LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.982	95	101	110	rVB	452126	652304	8.48%	0.728%
2	4.199	134	138	147	rVB	351483	541106	7.03%	0.604%
3	4.399	164	172	187	rVB	2326482	3735346	48.55%	4.167%
4	5.574	364	372	381	rBV2	430392	760717	9.89%	0.849%
5	5.756	397	403	410	rVV	316729	552347	7.18%	0.616%
6	5.891	419	426	438	rBV	751645	1585740	20.61%	1.769%
7	6.161	466	472	479	rBV2	167128	323267	4.20%	0.361%
8	6.273	479	491	498	rVV2	542200	1095715	14.24%	1.222%
9	7.360	670	676	681	rBV	257294	441566	5.74%	0.493%
10	7.472	690	695	698	rBV	131467	255022	3.31%	0.285%
11	7.642	716	724	727	rBV2	238053	484014	6.29%	0.540%
12	7.807	747	752	756	rVV2	139295	283724	3.69%	0.317%
13	7.854	756	760	768	rVV4	262463	475875	6.19%	0.531%
14	7.930	768	773	785	rVB	573368	936135	12.17%	1.044%
15	8.053	786	794	800	rBV2	187693	346742	4.51%	0.387%
16	8.324	833	840	849	rVV2	234649	462701	6.01%	0.516%
17	8.406	849	854	861	rVB2	281120	483563	6.28%	0.539%
18	8.600	882	887	894	rVV4	193215	376172	4.89%	0.420%
19	8.676	894	900	906	rVB3	305057	585791	7.61%	0.654%
20	8.747	906	912	921	rVB3	421875	769938	10.01%	0.859%
21	8.929	934	943	948	rBV	648511	1157530	15.04%	1.291%
22	9.005	948	956	961	rVV7	168105	355546	4.62%	0.397%
23	9.070	961	967	975	rVV3	926485	1919912	24.95%	2.142%
24	9.158	975	982	988	rVB	141660	311472	4.05%	0.347%
25	9.240	988	996	1002	rBV2	163048	311603	4.05%	0.348%
26	9.399	1016	1023	1030	rBV4	136051	319083	4.15%	0.356%
27	9.475	1030	1036	1039	rBV2	355008	655002	8.51%	0.731%
28	9.505	1039	1041	1047	rVV3	237401	389785	5.07%	0.435%
29	9.587	1047	1055	1061	rVB3	258681	669602	8.70%	0.747%
30	9.992	1118	1124	1128	rBV	139374	263500	3.42%	0.294%
31	10.180	1150	1156	1159	rBV2	133232	253628	3.30%	0.283%
32	10.298	1169	1176	1179	rBV3	320113	622966	8.10%	0.695%
33	10.433	1194	1199	1203	rBV	194432	305829	3.97%	0.341%
34	10.515	1203	1213	1217	rBV5	271364	868714	11.29%	0.969%
35	10.568	1217	1222	1226	rVV3	536202	861663	11.20%	0.961%
36	10.768	1247	1256	1273	rVB9	320782	865576	11.25%	0.966%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

37	10.903	1273	1279	1286	rBV	430320	818195	10.63%	0.913%
38	11.032	1288	1301	1307	rBV3	828801	1652371	21.48%	1.843%
39	11.191	1317	1328	1341	rVB4	735860	2492884	32.40%	2.781%
40	11.314	1342	1349	1359	rVB10	194111	572483	7.44%	0.639%
41	11.426	1359	1368	1373	rBV2	381559	801009	10.41%	0.894%
42	11.532	1380	1386	1392	rVB2	357136	720736	9.37%	0.804%
43	11.631	1395	1403	1407	rVB2	196195	375424	4.88%	0.419%
44	11.690	1407	1413	1416	rBV2	250253	418453	5.44%	0.467%
45	11.884	1441	1446	1452	rBV4	300908	599185	7.79%	0.668%
46	11.949	1452	1457	1468	rVB3	396749	732739	9.52%	0.817%
47	12.072	1468	1478	1482	rBV2	506064	981102	12.75%	1.095%
48	12.319	1514	1520	1532	rVB5	276550	604679	7.86%	0.675%
49	12.466	1538	1545	1553	rBV2	808834	1649659	21.44%	1.840%
50	12.542	1553	1558	1566	rVB3	1046003	2012988	26.16%	2.246%
51	12.624	1568	1572	1574	rBV3	225954	336751	4.38%	0.376%
52	12.789	1594	1600	1610	rBV	521322	1013610	13.17%	1.131%
53	13.012	1632	1638	1644	rBV	811771	1380304	17.94%	1.540%
54	13.177	1660	1666	1674	rVB7	131338	386268	5.02%	0.431%
55	13.265	1675	1681	1687	rBV4	213766	380043	4.94%	0.424%
56	13.400	1699	1704	1710	rBV	302448	457714	5.95%	0.511%
57	13.688	1747	1753	1759	rVB	953625	1411531	18.35%	1.575%
58	13.776	1763	1768	1776	rBV2	447313	780770	10.15%	0.871%
59	13.946	1789	1797	1804	rBV5	245918	726451	9.44%	0.810%
60	14.117	1816	1826	1832	rBV3	359479	1005180	13.06%	1.121%
61	14.258	1844	1850	1855	rVV2	488578	932599	12.12%	1.040%
62	14.328	1855	1862	1867	rVB3	624538	1333405	17.33%	1.488%
63	14.493	1887	1890	1894	rBV2	197403	277982	3.61%	0.310%
64	14.651	1911	1917	1925	rVV3	210640	476472	6.19%	0.532%
65	14.751	1925	1934	1942	rVB	991211	1614528	20.98%	1.801%
66	14.945	1963	1967	1974	rVB3	145941	264458	3.44%	0.295%
67	15.133	1994	1999	2006	rBV3	131157	330248	4.29%	0.368%
68	15.210	2006	2012	2015	rBV5	164913	290885	3.78%	0.325%
69	15.310	2024	2029	2034	rBV2	241770	440070	5.72%	0.491%
70	15.398	2040	2044	2048	rVB3	210912	301449	3.92%	0.336%
71	15.539	2062	2068	2073	rBV2	198224	379142	4.93%	0.423%
72	15.592	2073	2077	2082	rVB2	196138	288811	3.75%	0.322%
73	15.650	2082	2087	2090	rBV	244476	354846	4.61%	0.396%
74	15.703	2090	2096	2103	rBV	1103312	1881541	24.45%	2.099%
75	15.938	2131	2136	2142	rBV4	191630	411241	5.34%	0.459%
76	16.097	2158	2163	2170	rBV	756695	1183734	15.39%	1.321%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBHJ4DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

77	16.449	2218	2223	2230	rVB	617036	956115	12.43%	1.067%
78	16.520	2230	2235	2238	rBV	225599	366748	4.77%	0.409%
79	16.567	2238	2243	2249	rVB	1245092	2305458	29.96%	2.572%
80	16.855	2287	2292	2296	rVB	275415	388310	5.05%	0.433%
81	16.955	2303	2309	2317	rVB3	940806	1688900	21.95%	1.884%
82	17.037	2317	2323	2326	rBV4	147436	305075	3.97%	0.340%
83	17.354	2373	2377	2381	rBV	770760	934999	12.15%	1.043%
84	17.413	2381	2387	2396	rVB3	5030171	7694005	100.00%	8.584%
85	17.513	2399	2404	2412	rVB	888672	1280354	16.64%	1.428%
86	17.695	2431	2435	2437	rBV	214302	291223	3.79%	0.325%
87	17.730	2437	2441	2447	rVV2	920694	1312178	17.05%	1.464%
88	17.789	2448	2451	2455	rVB	180127	233481	3.03%	0.260%
89	18.100	2499	2504	2520	rVB2	764647	1212021	15.75%	1.352%
90	18.512	2571	2574	2578	rBV	191855	249472	3.24%	0.278%
91	18.606	2586	2590	2598	rVB4	194720	338810	4.40%	0.378%
92	18.782	2616	2620	2628	rVB	578425	764305	9.93%	0.853%
93	19.405	2723	2726	2730	rVB	375626	384922	5.00%	0.429%
94	19.980	2820	2824	2829	rVB	331311	401619	5.22%	0.448%
95	20.098	2833	2844	2849	rBV	4267879	6586713	85.61%	7.348%
96	21.015	2993	3000	3005	rBV4	109391	268947	3.50%	0.300%
97	21.596	3085	3099	3112	rVB	1076429	2324707	30.21%	2.593%
98	22.019	3165	3171	3176	rBV2	190849	341518	4.44%	0.381%
99	25.333	3727	3735	3745	rVV4	93901	297540	3.87%	0.332%
100	25.586	3771	3778	3791	rVB3	115223	358198	4.66%	0.400%

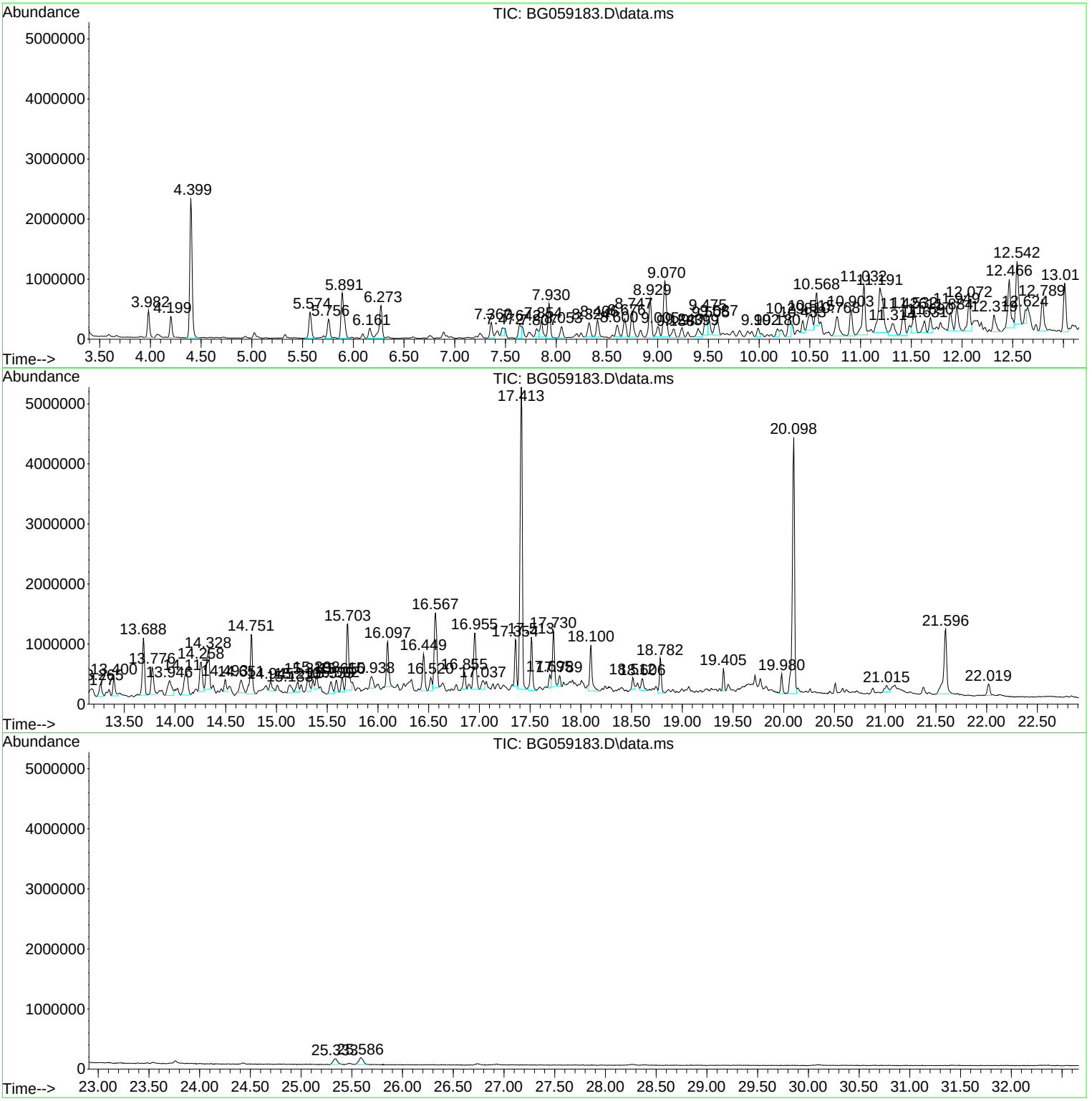
Sum of corrected areas: 89636754

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

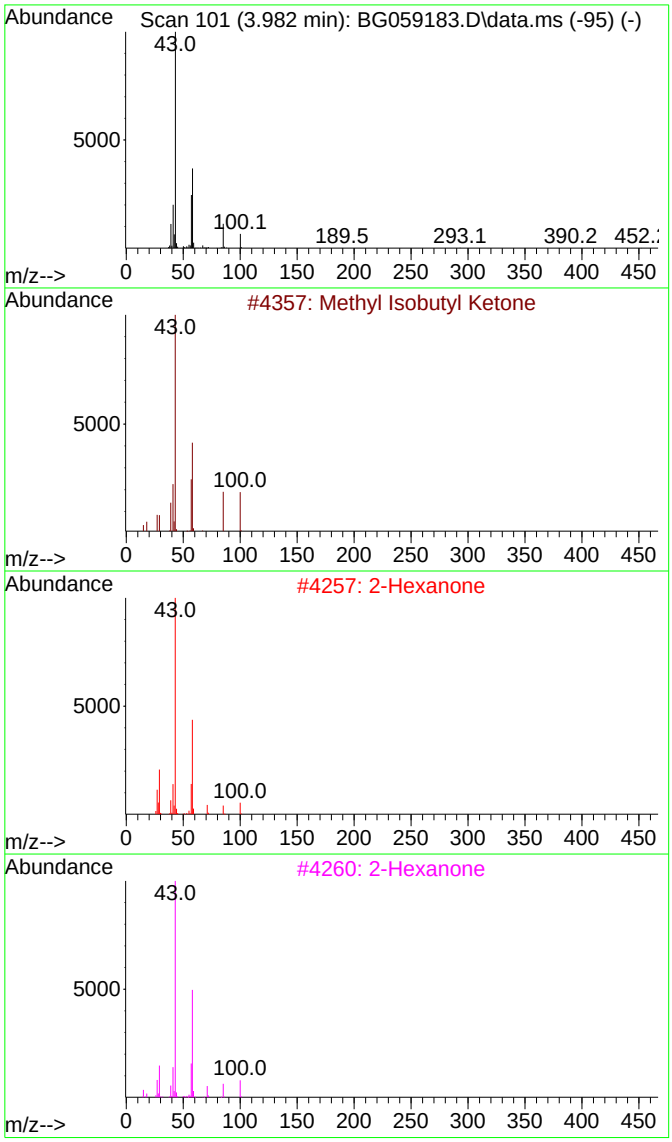
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

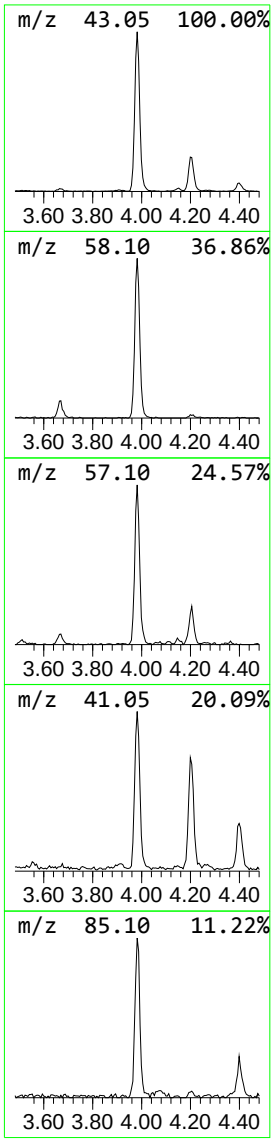
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.982	28.20 ng/ul	652304	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	90
2	2-Hexanone	100	C6H12O	000591-78-6	86
3	2-Hexanone	100	C6H12O	000591-78-6	78
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

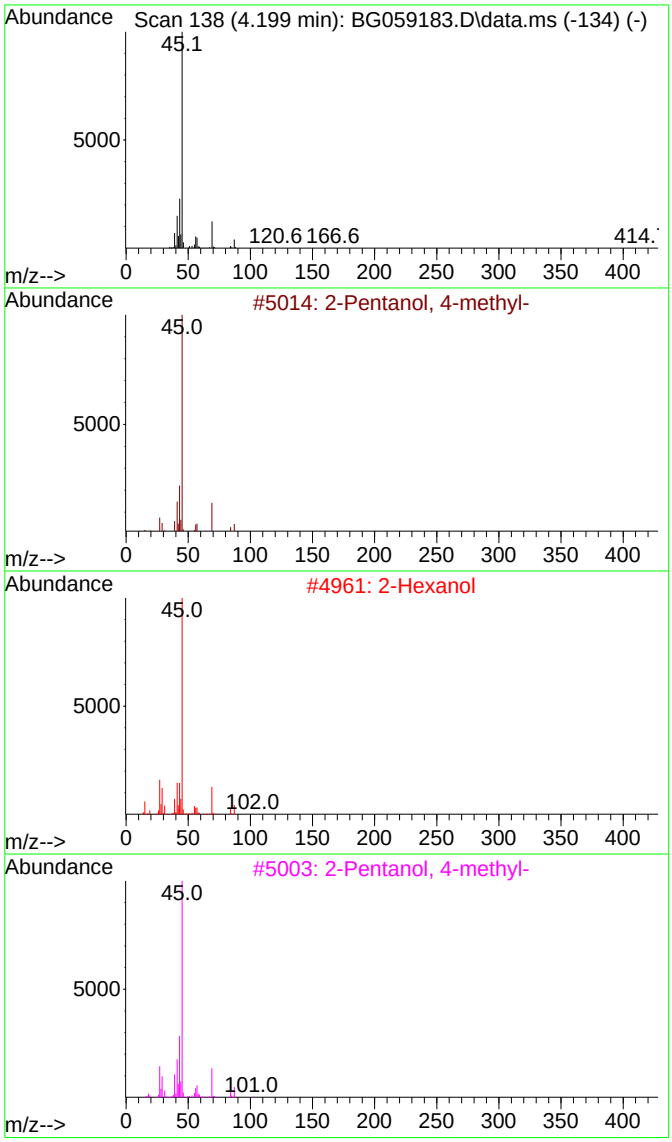
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

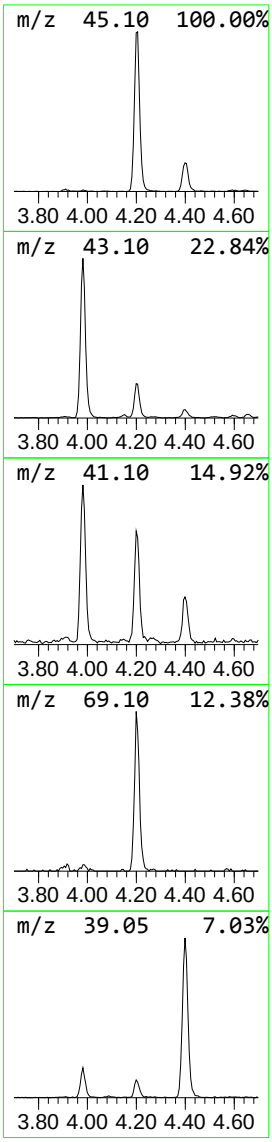
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.199	23.39 ng/ul	541106	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
4	2-Hexanol	102	C6H14O	000626-93-7	64
5	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

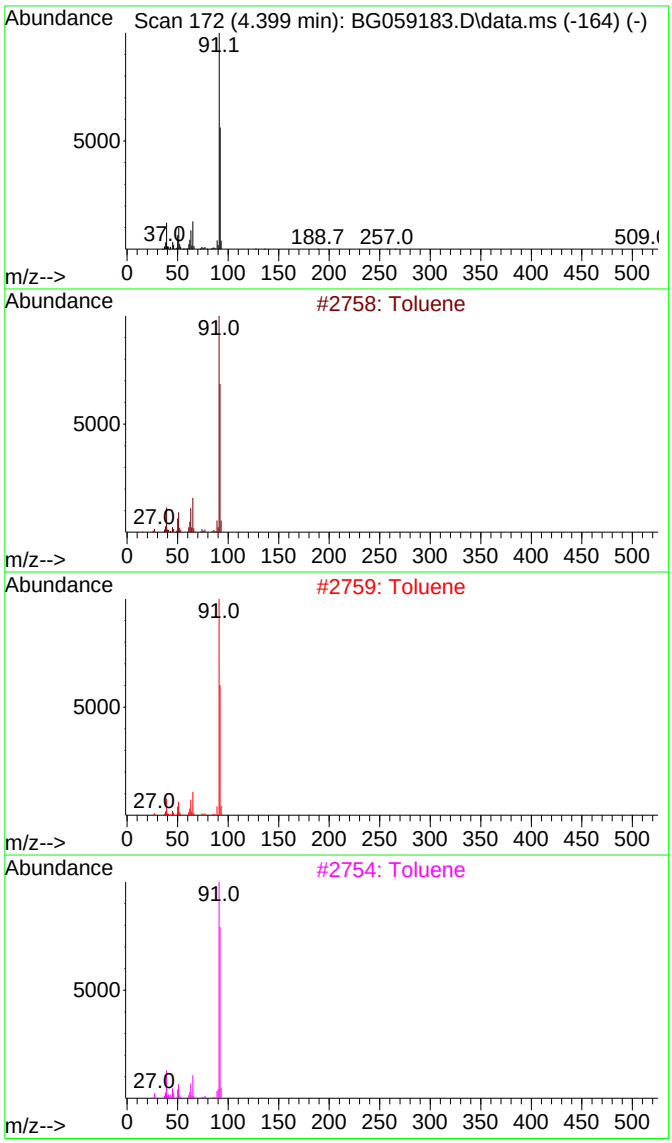
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

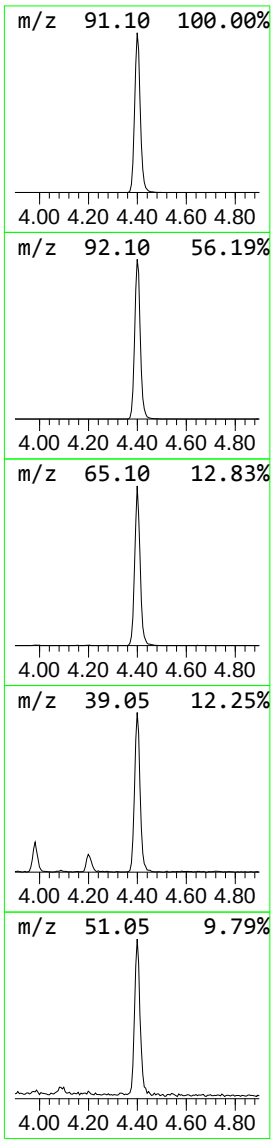
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	161.46 ng/ul	3735350	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

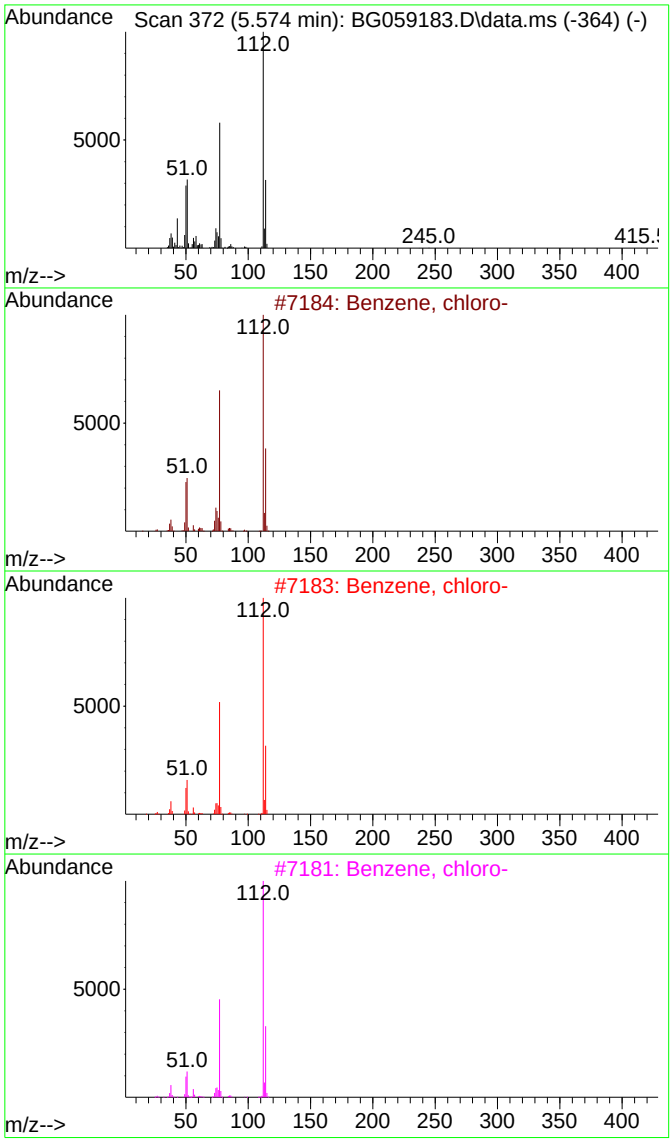
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

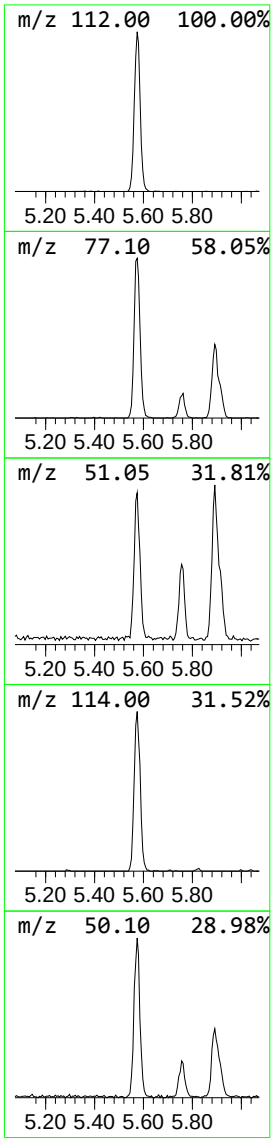
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.574	32.88 ng/ul	760717	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

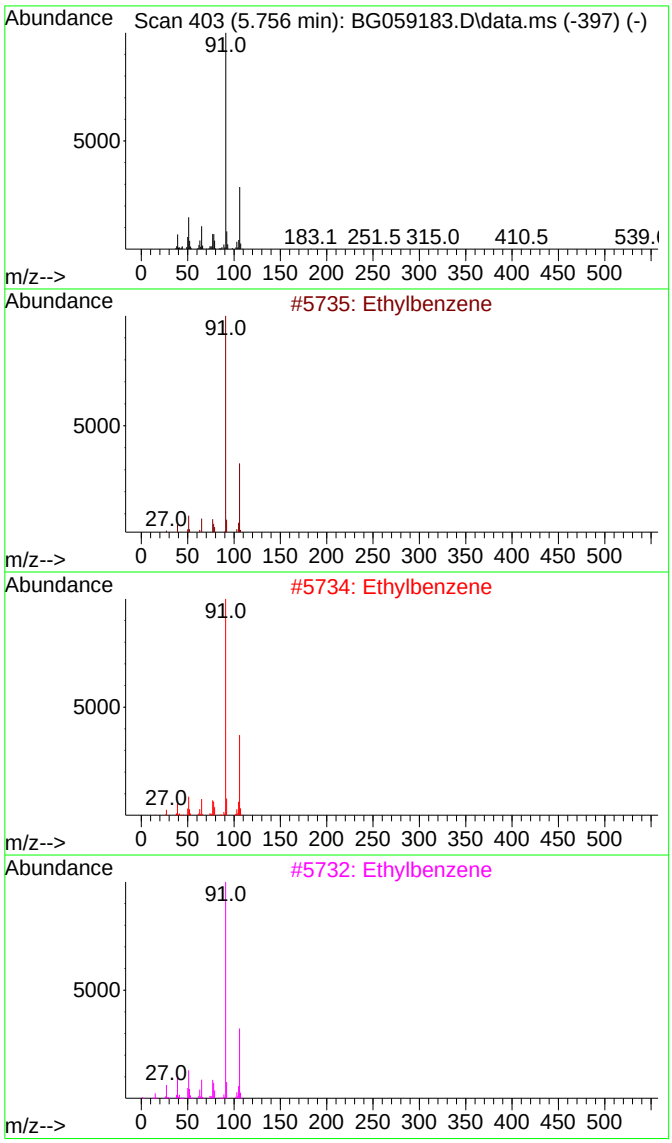
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

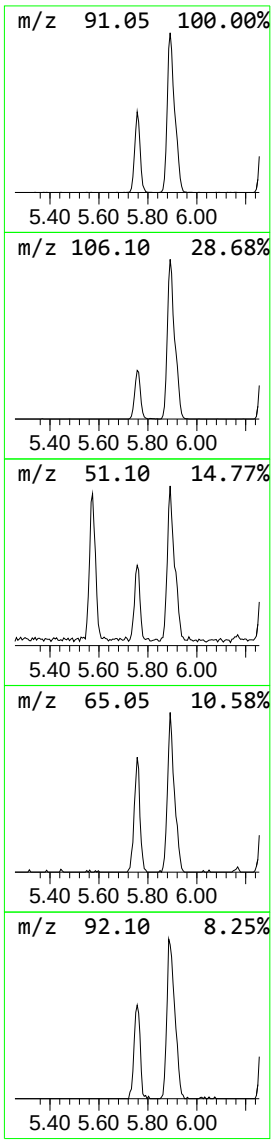
****

Peak Number 5 Ethylbenzene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.756	23.87 ng/ul	552347	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	o-Xylene	106	C8H10	000095-47-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

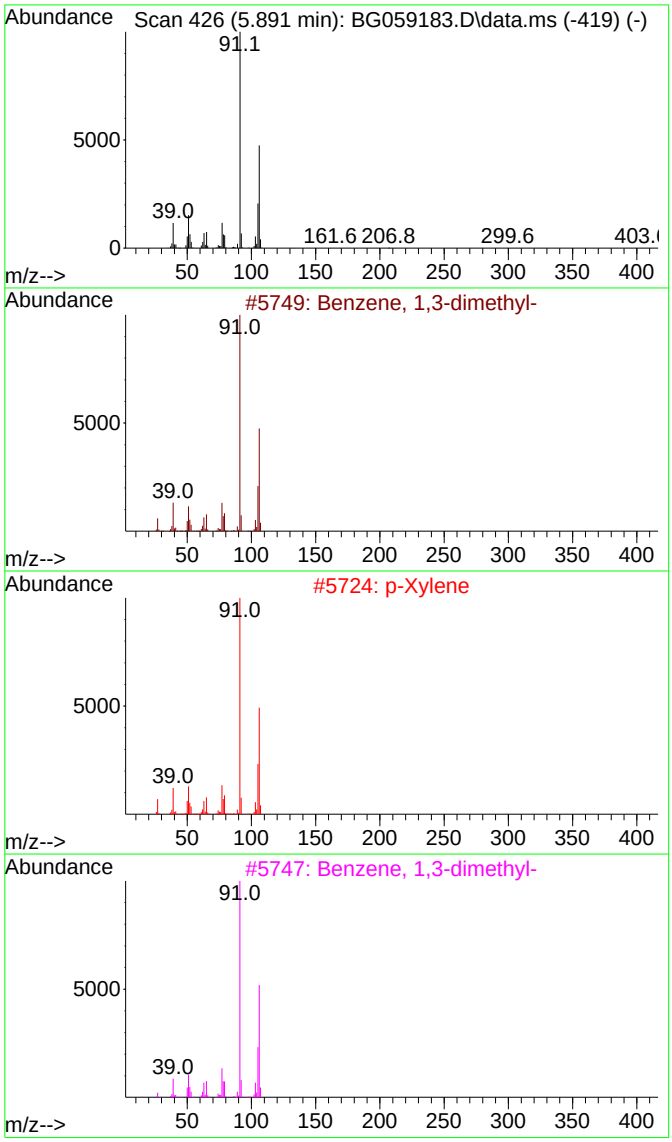
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

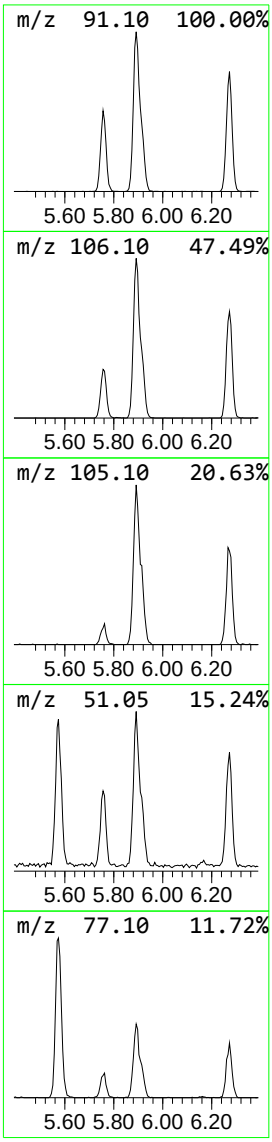
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	68.54 ng/ul	1585740	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

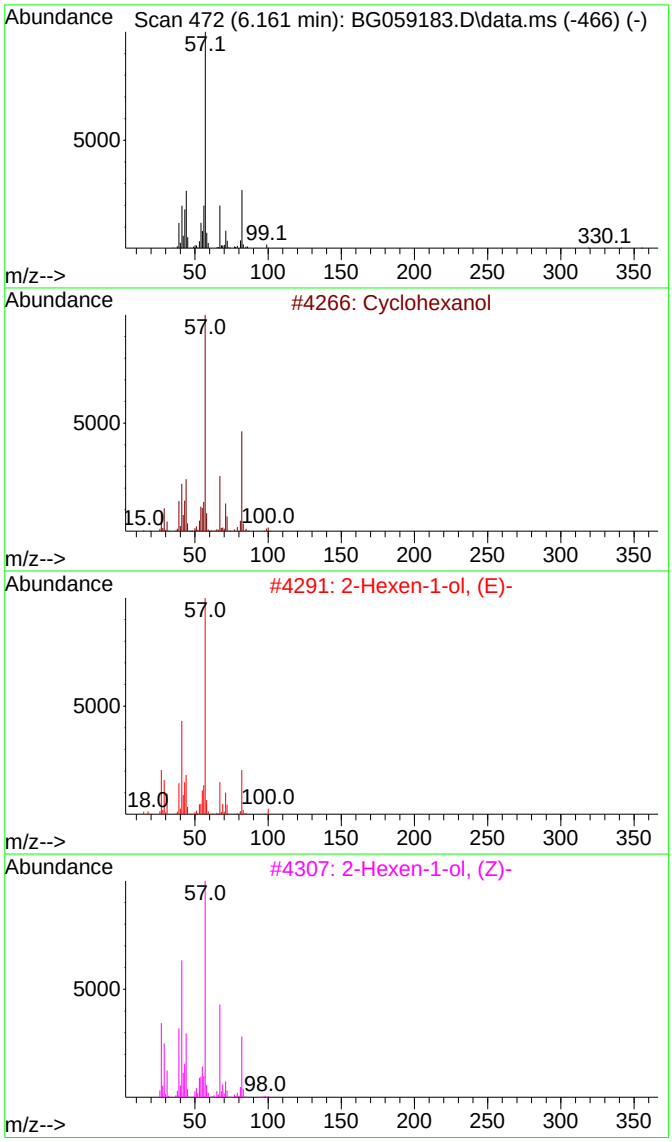
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

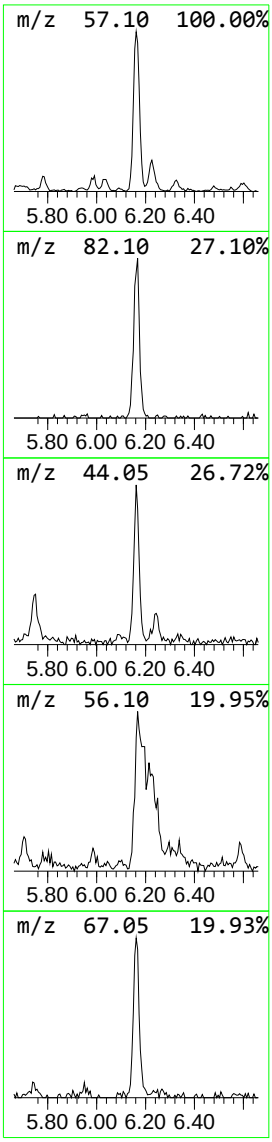
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.161	13.97 ng/ul	323267	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	74
2	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	56
3	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	53
4	Cyclohexanol	100	C6H12O	000108-93-0	50
5	Cyclohexanol	100	C6H12O	000108-93-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

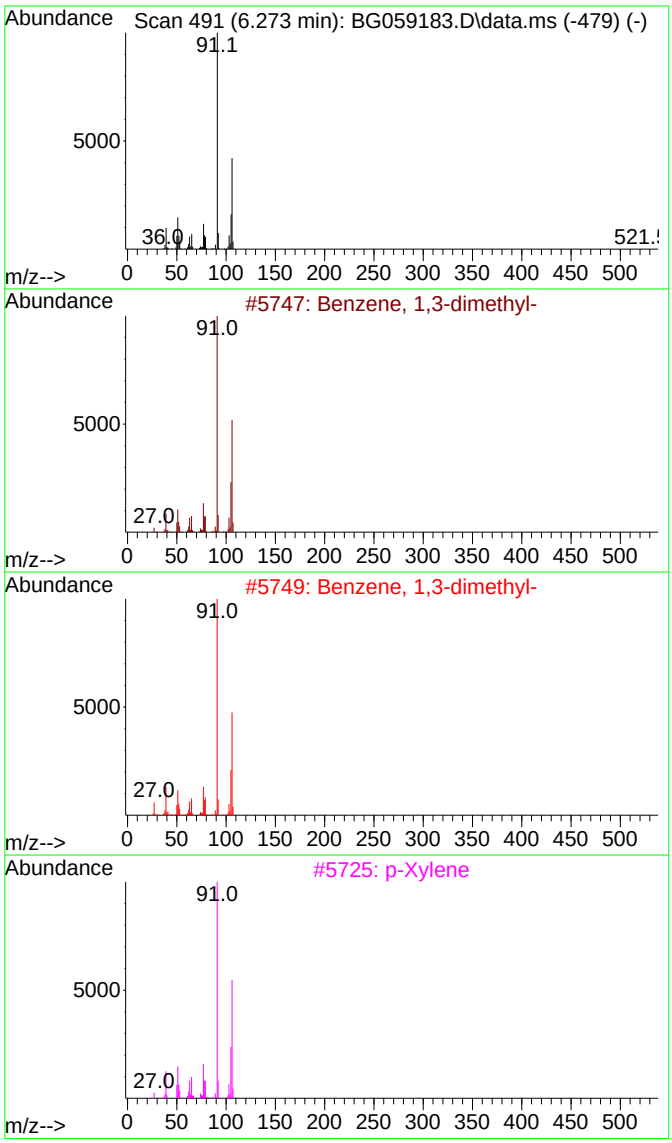
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

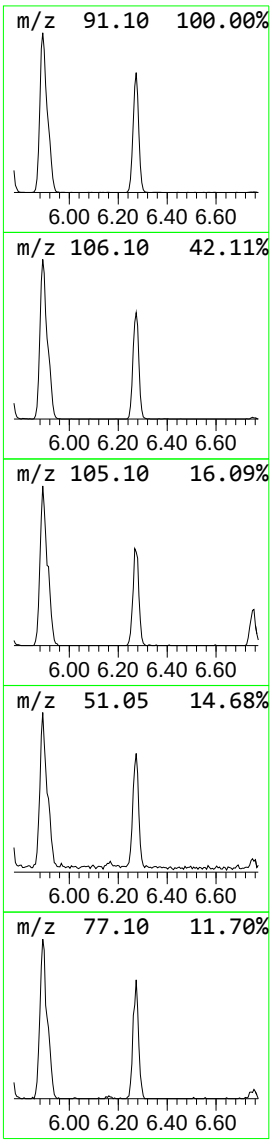
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.273	47.36 ng/ul	1095720	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

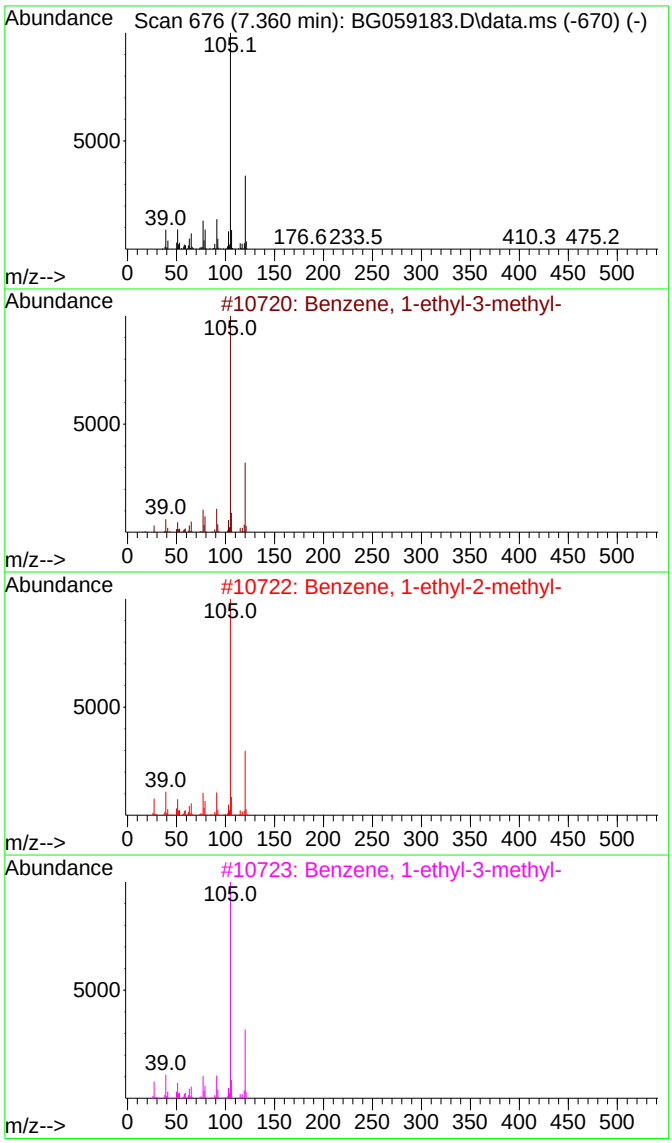
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

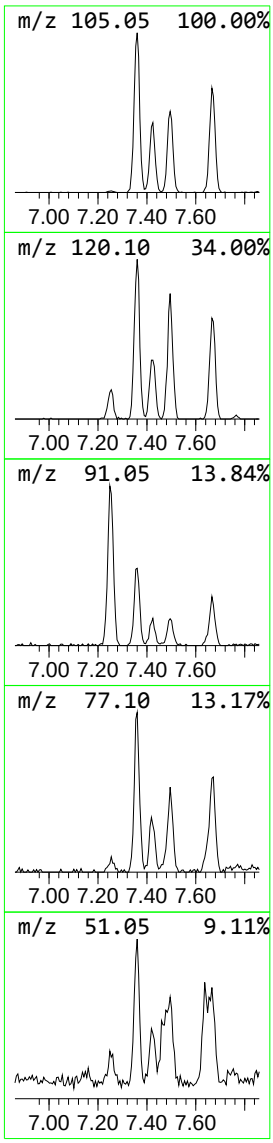
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.360	19.09 ng/ul	441566	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

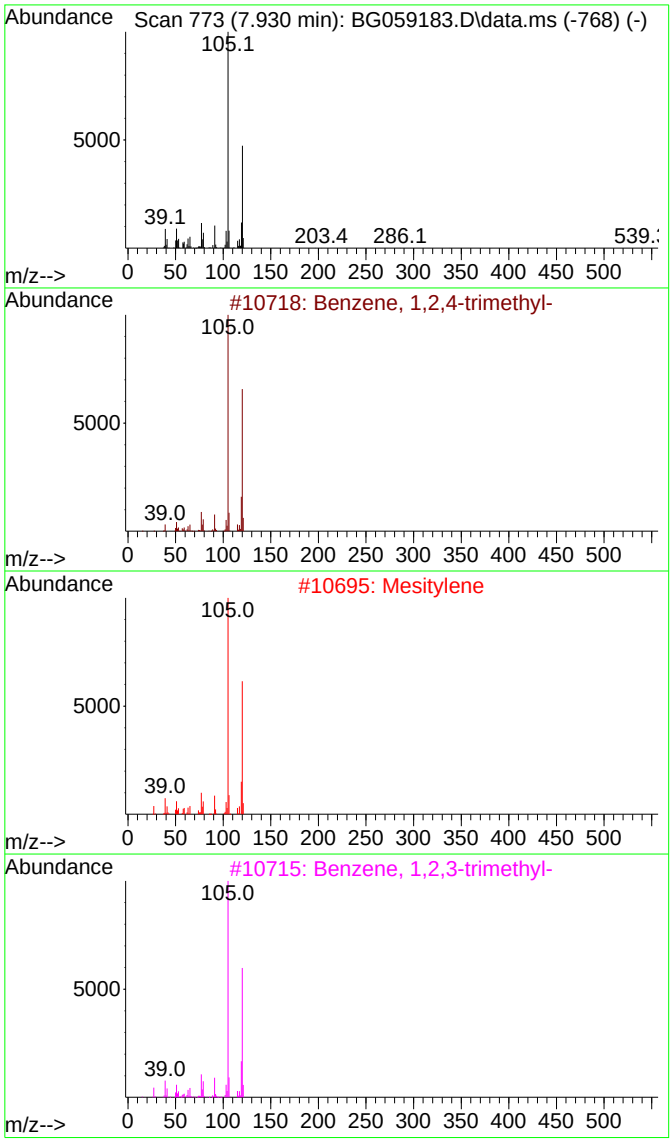
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

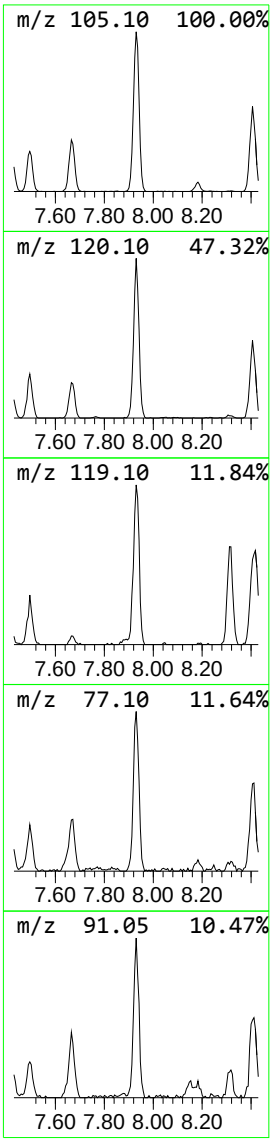
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.930	40.46 ng/ul	936135	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

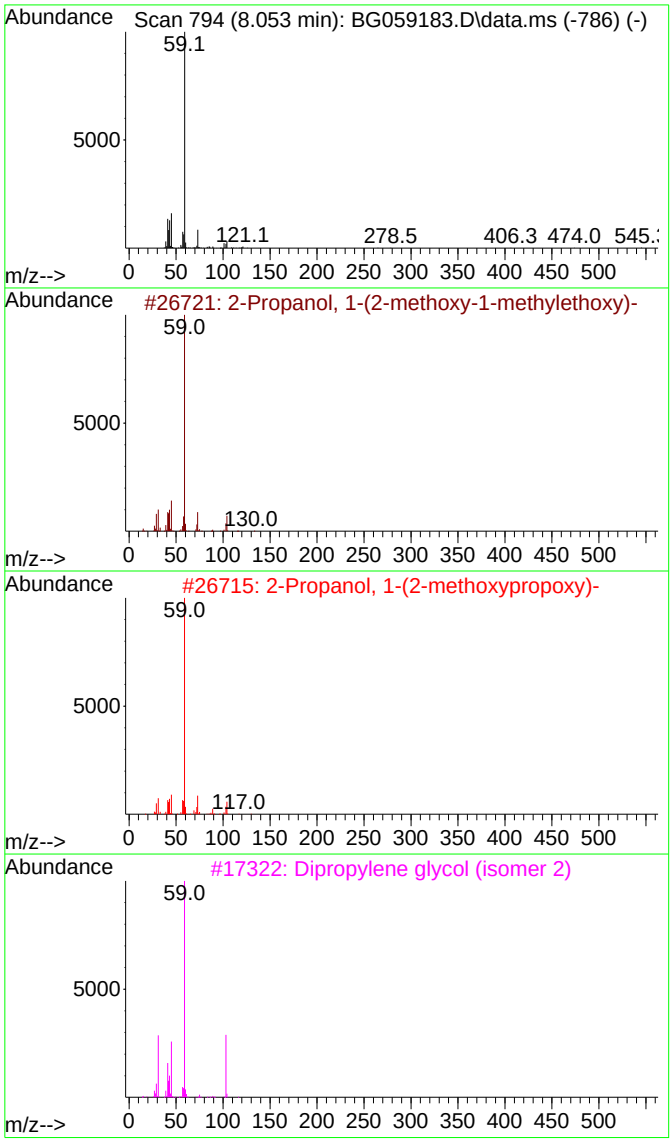
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

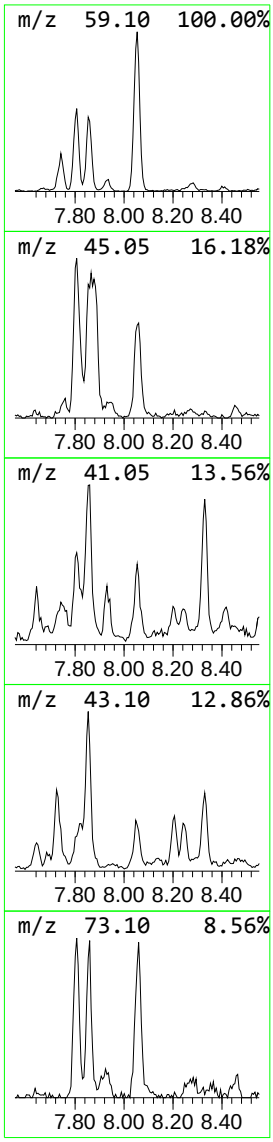
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.053	14.99 ng/ul	346742	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	78
3	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72
4	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64
5	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

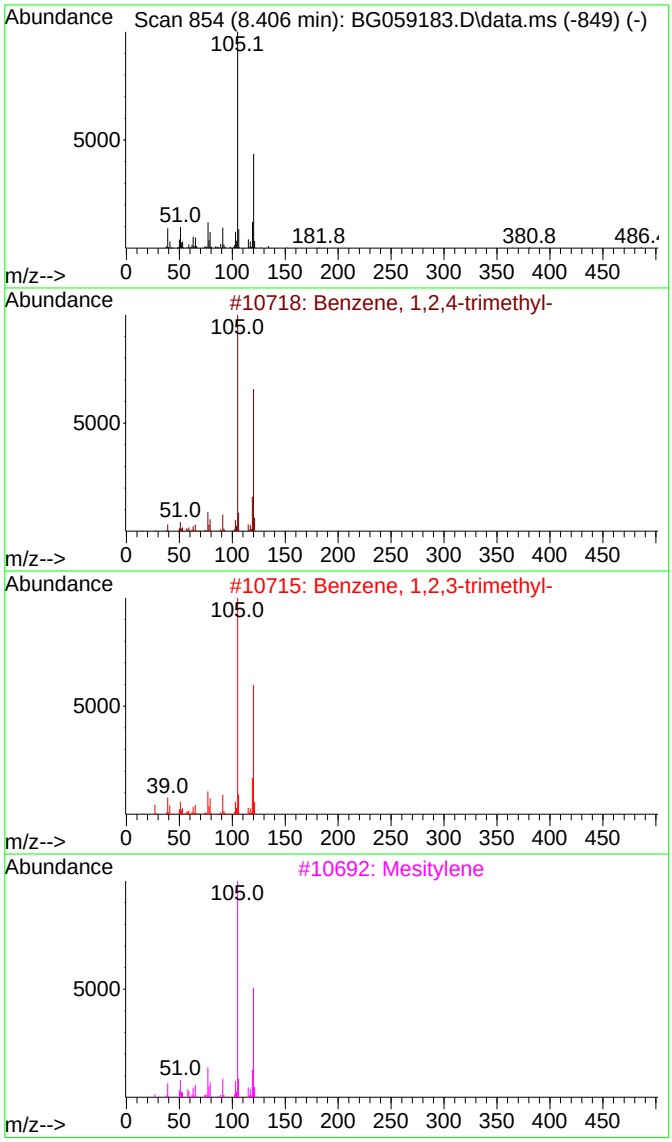
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

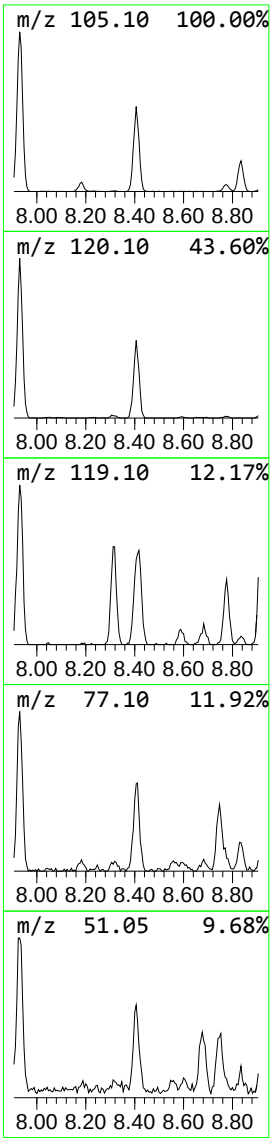
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.406	20.90 ng/ul	483563	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

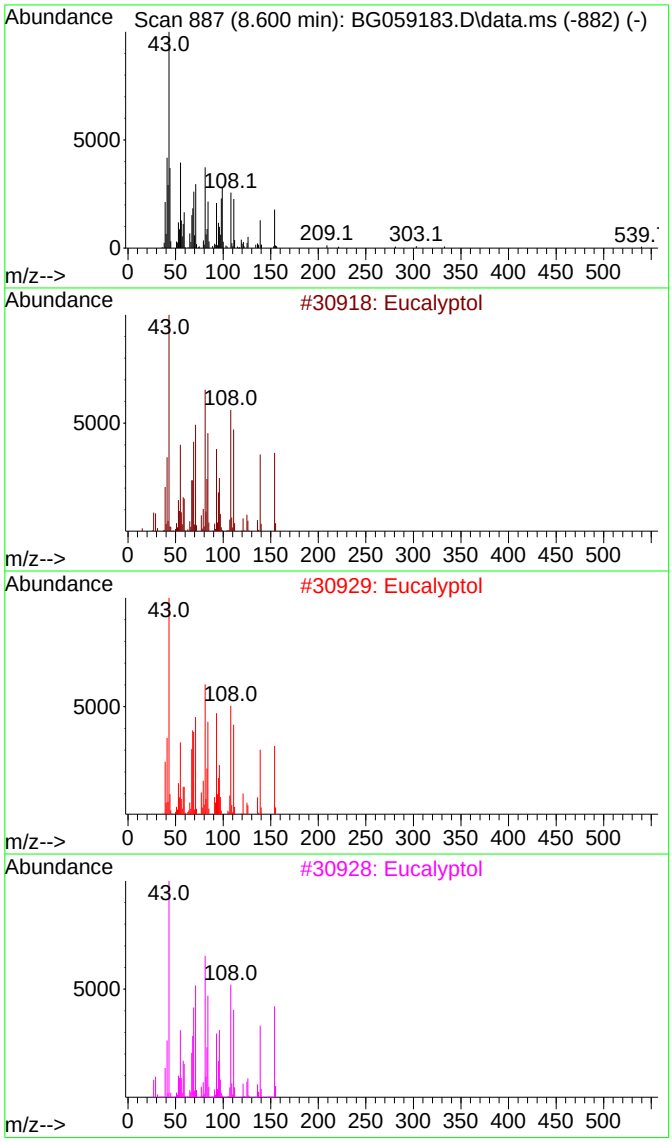
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

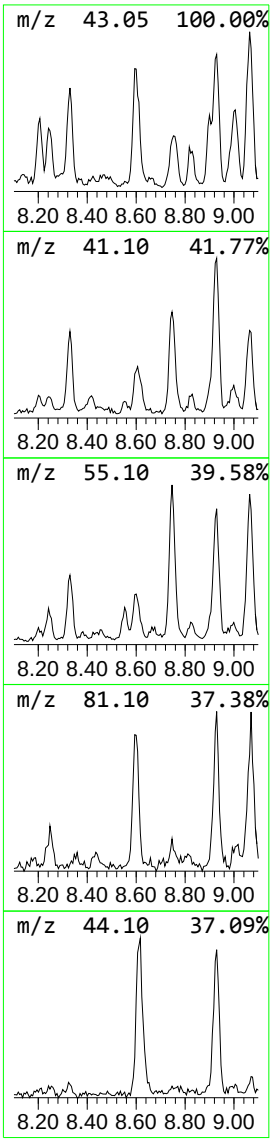
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Eucalyptol Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.600	16.26 ng/ul	376172	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	86
2	Eucalyptol	154	C10H18O	000470-82-6	70
3	Eucalyptol	154	C10H18O	000470-82-6	53
4	Eucalyptol	154	C10H18O	000470-82-6	53
5	Eucalyptol	154	C10H18O	000470-82-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

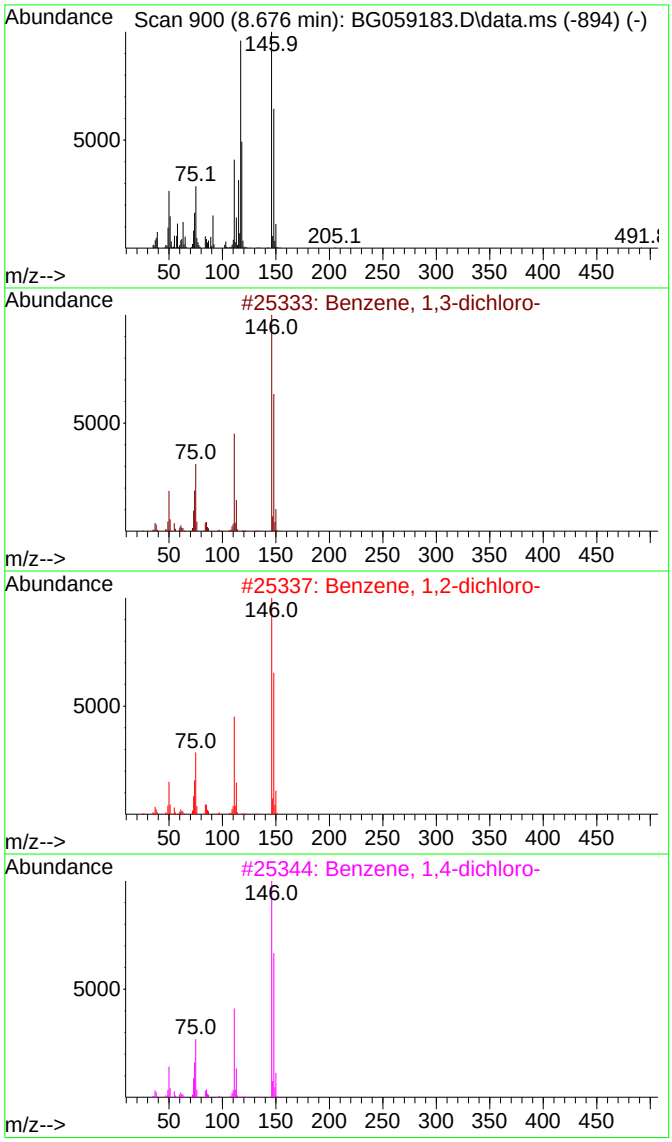
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

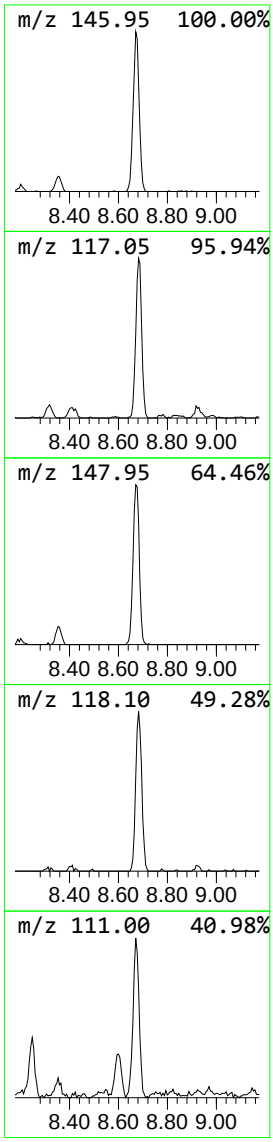
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,3-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.676	25.32 ng/ul	585791	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

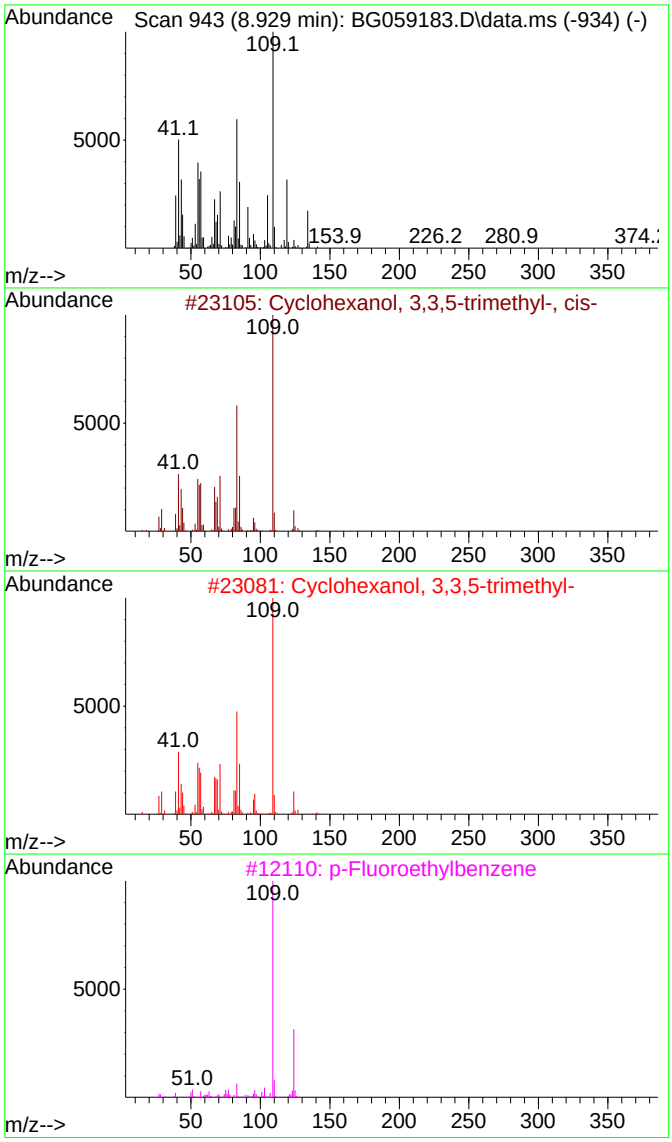
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

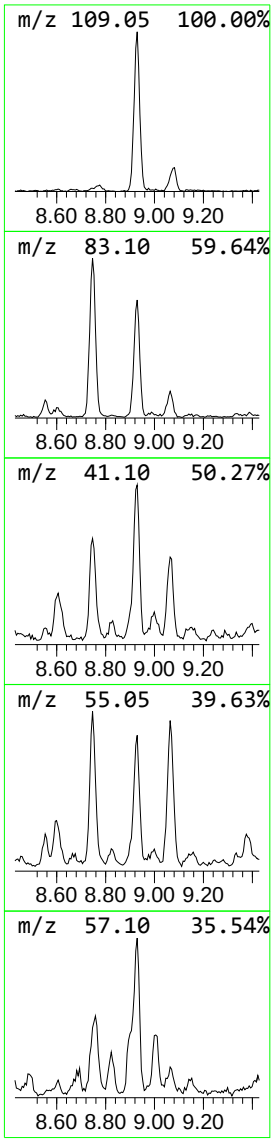
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.929	50.03 ng/ul	1157530	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	68
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	53
3	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	38
4	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

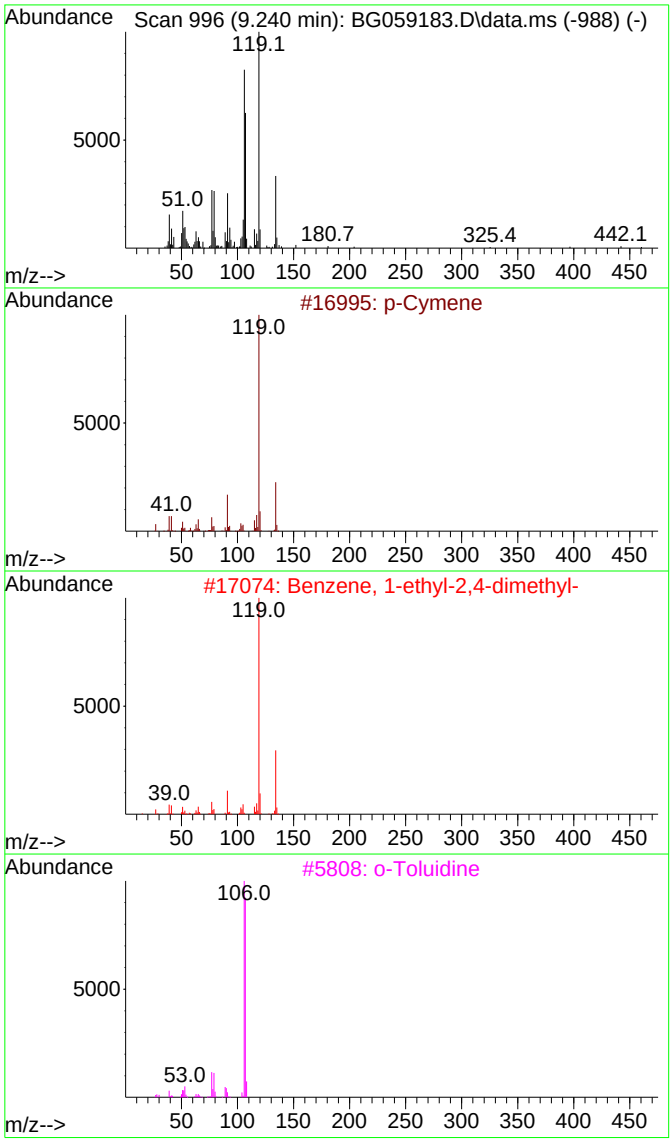
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

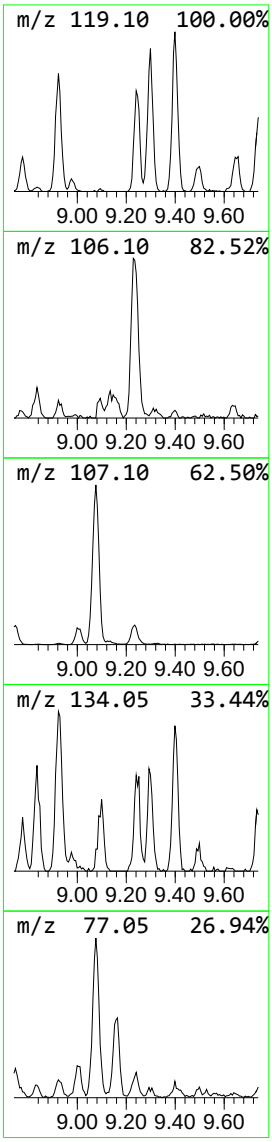
****

Peak Number 16 p-Cymene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	13.47 ng/ul	311603	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	80
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59
3	o-Toluidine	107	C7H9N	000095-53-4	55
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	55
5	Aniline, N-methyl-	107	C7H9N	000100-61-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

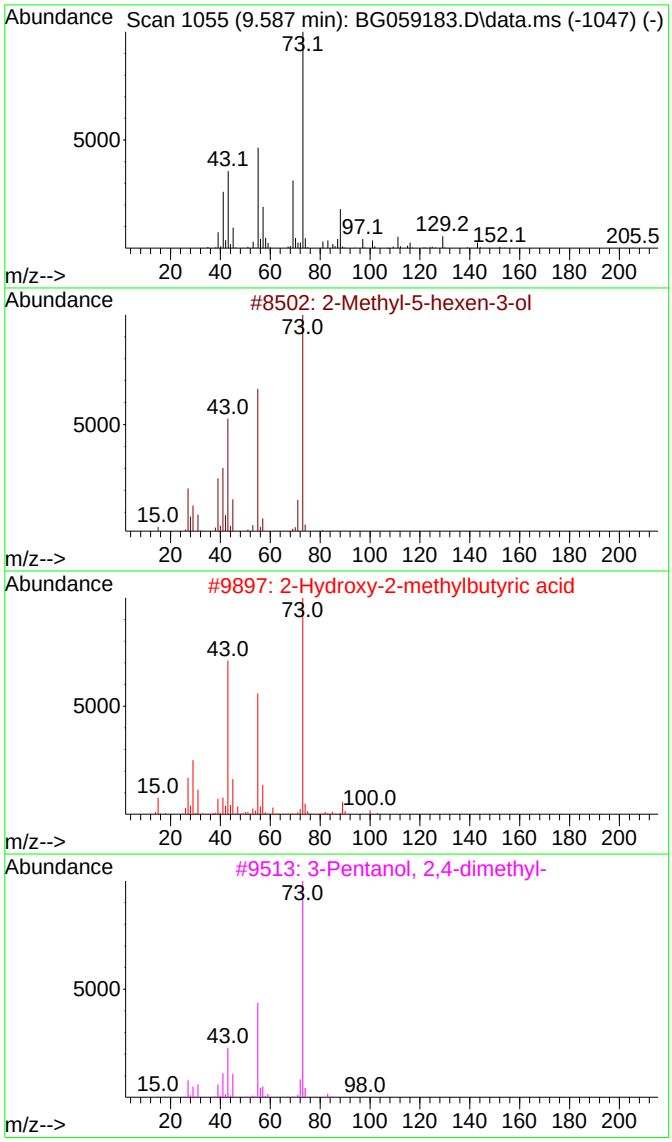
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

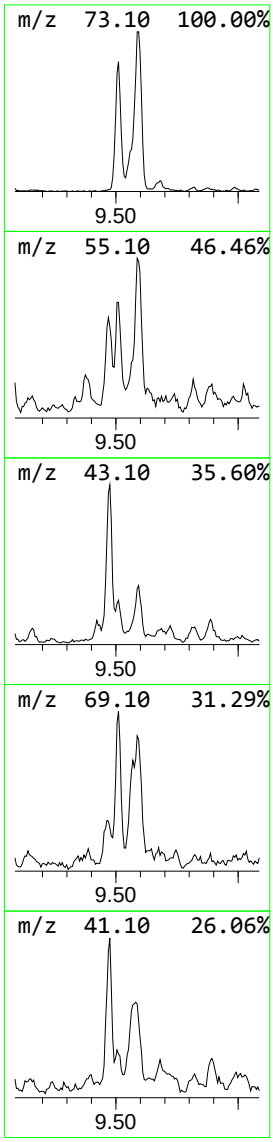
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Methyl-5-hexen-3-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	28.94 ng/ul	669602	1,4-Dichlorobenzene-d4	8.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

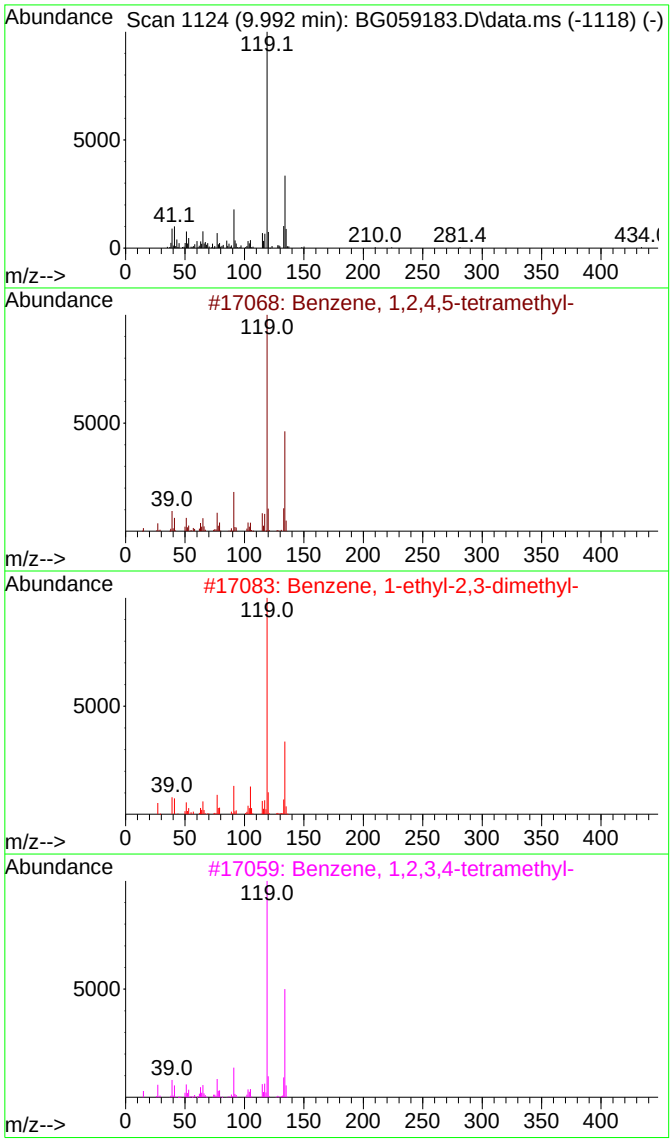
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

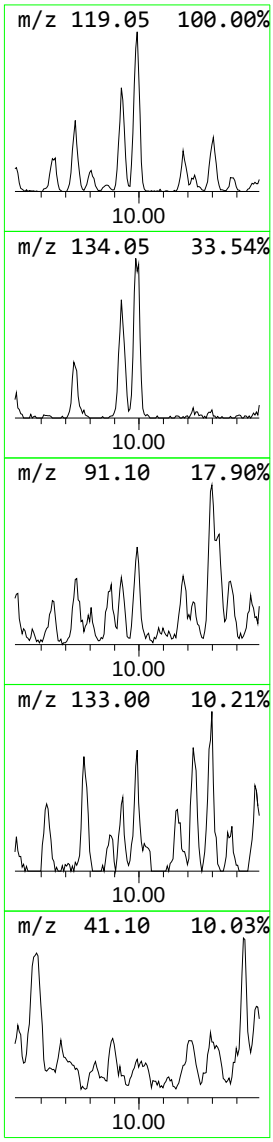
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	2.11 ng/ul	263500	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

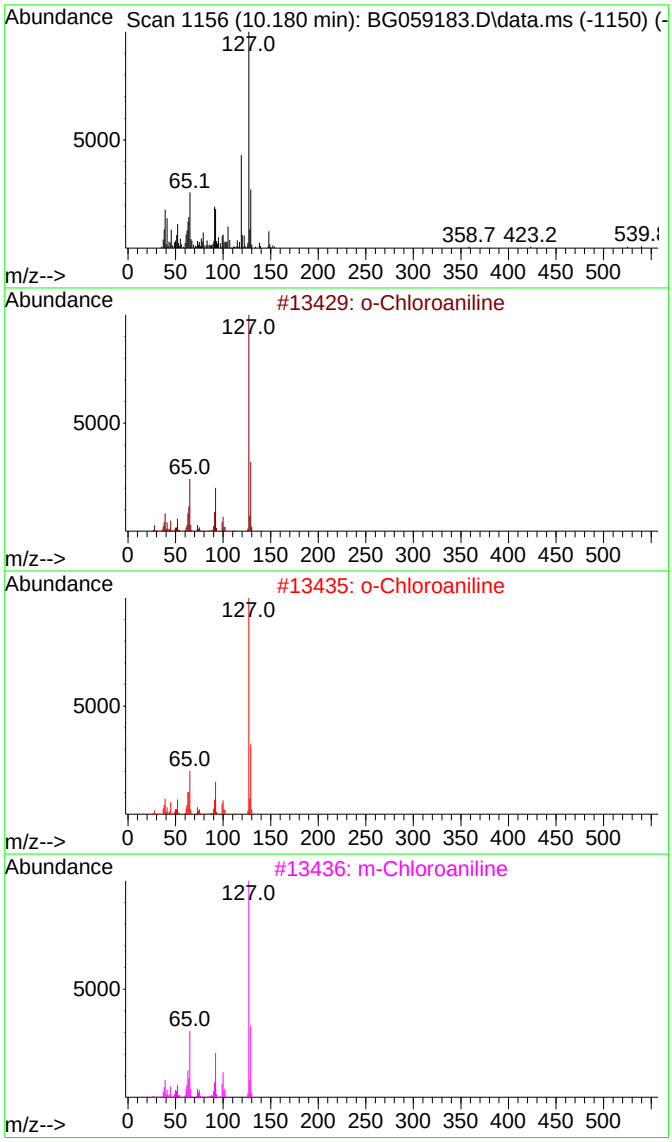
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

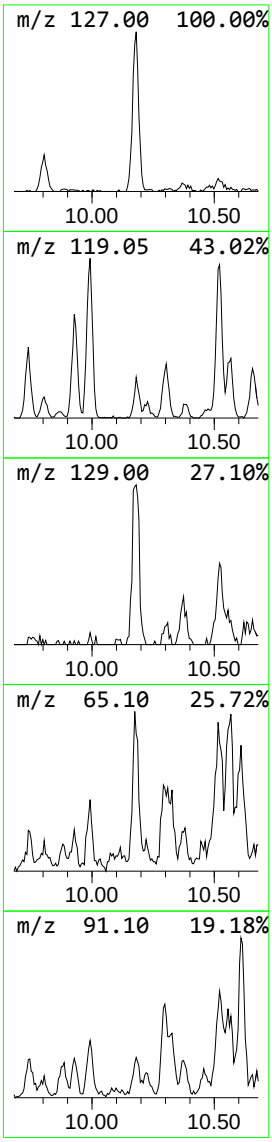
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 o-Chloroaniline Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	2.03 ng/ul	253628	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	86
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	64
5	o-Chloroaniline	127	C6H6ClN	000095-51-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

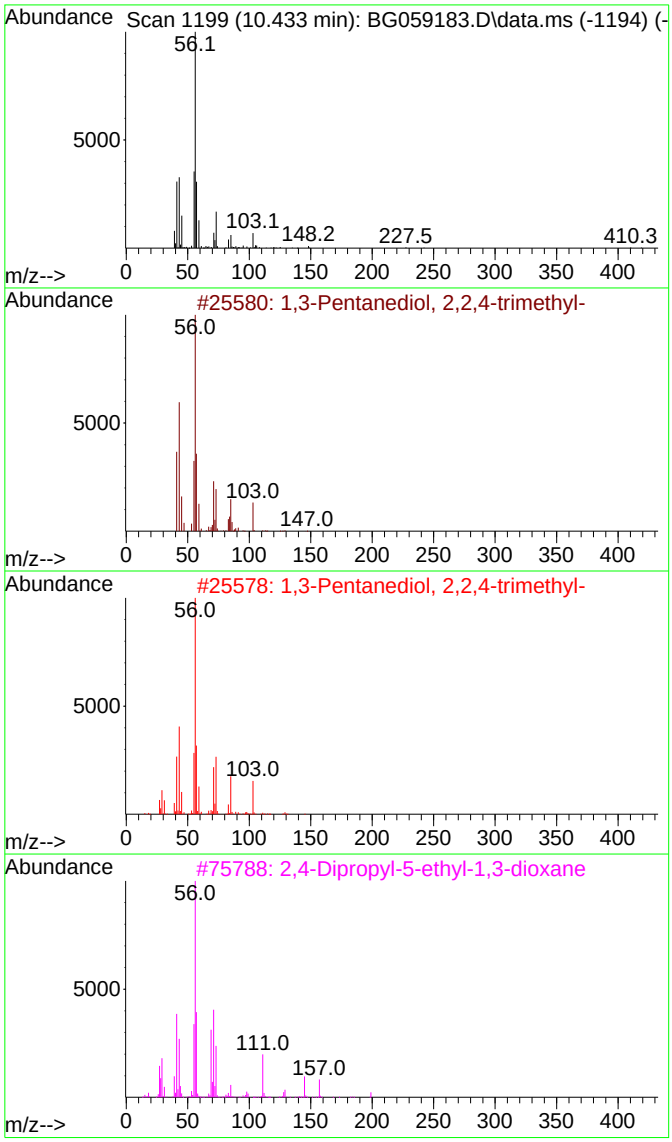
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

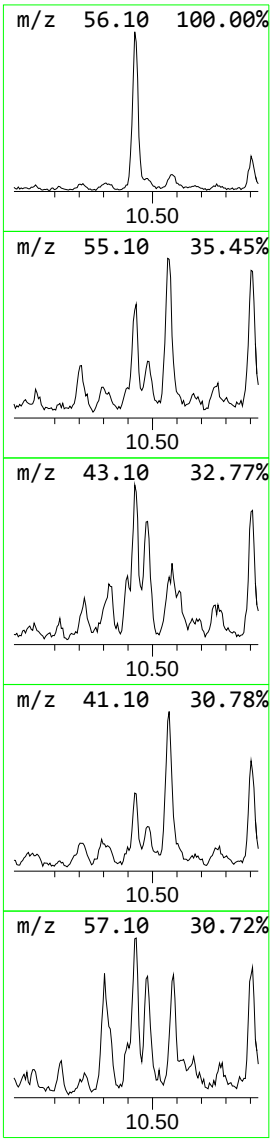
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	2.45 ng/ul	305829	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	74
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

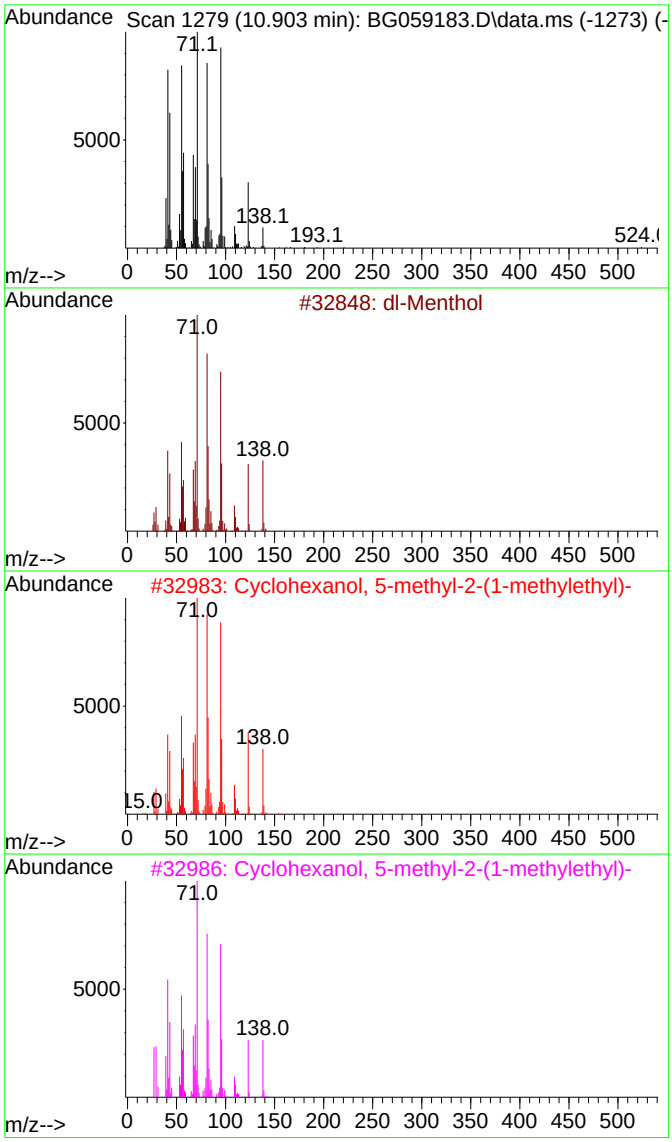
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

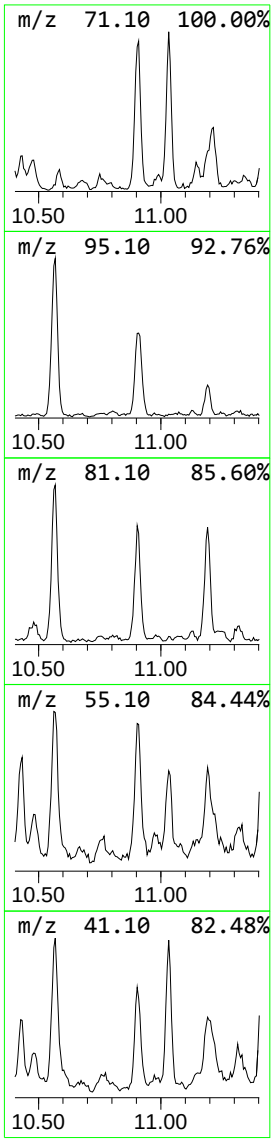
****

Peak Number 21 dl-Menthol Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.903	6.56 ng/ul	818195	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Menthol	156	C10H20O	000089-78-1	86
2	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	86
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	86
4	Levomenthol	156	C10H20O	002216-51-5	86
5	dl-Menthol	156	C10H20O	000089-78-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

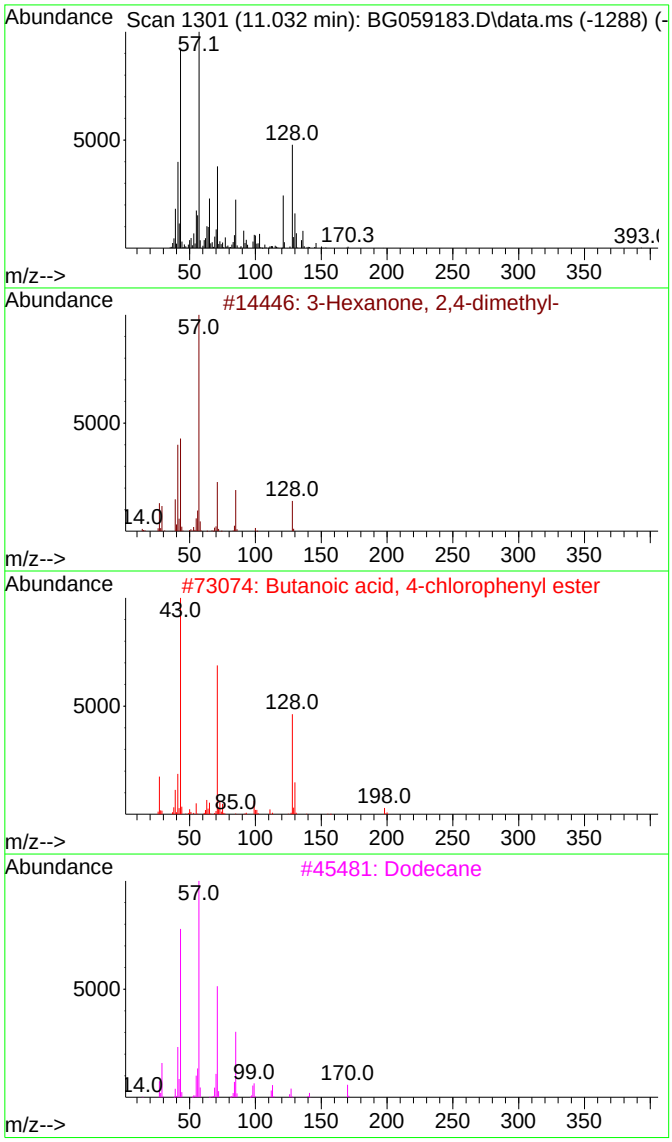
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

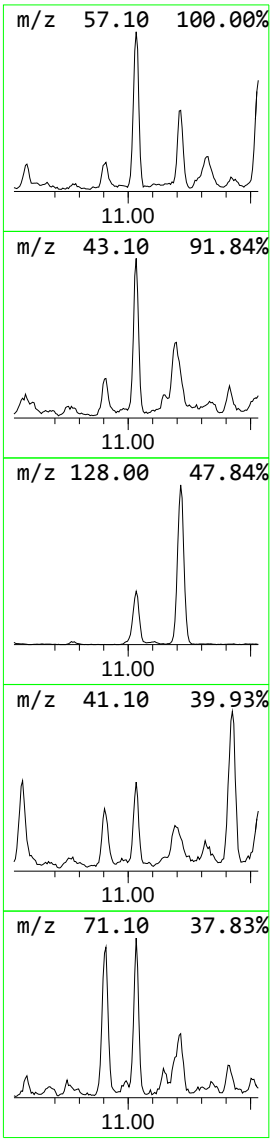
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 3-Hexanone, 2,4-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	13.26 ng/ul	1652370	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	43
2	Butanoic acid, 4-chlorophenyl ester	198	C10H11ClO2	007476-81-5	38
3	Dodecane	170	C12H26	000112-40-3	30
4	Hexadecane	226	C16H34	000544-76-3	25
5	Decane	142	C10H22	000124-18-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

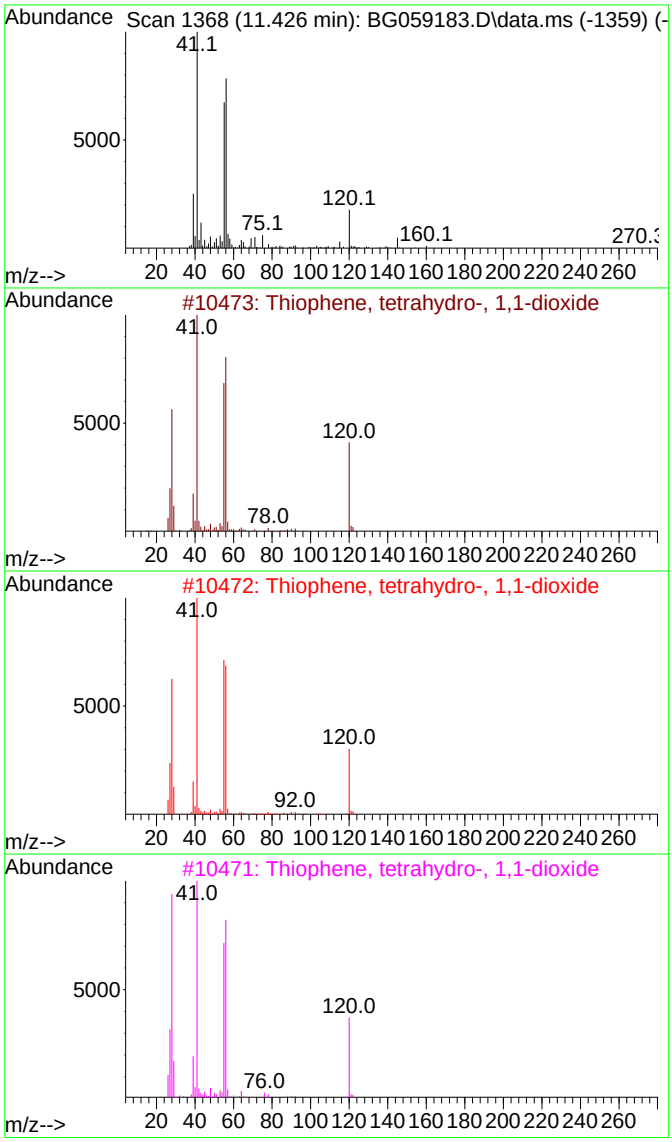
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

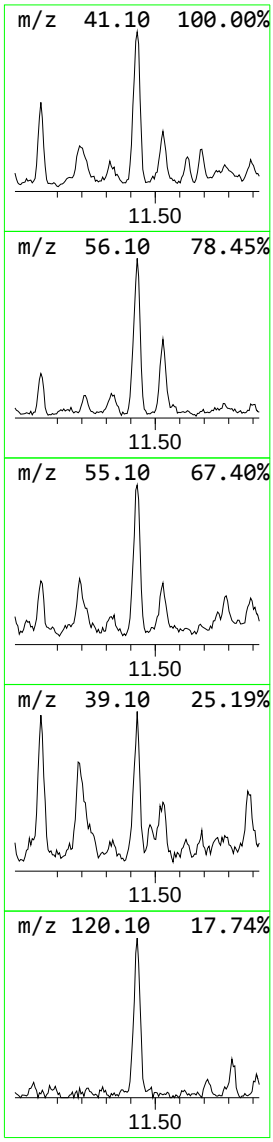
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Thiophene, tetrahydro-, 1,1... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	6.43 ng/ul	801009	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	86
2	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	72
3	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	56
4	Cyclobutane	56	C4H8	000287-23-0	53
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

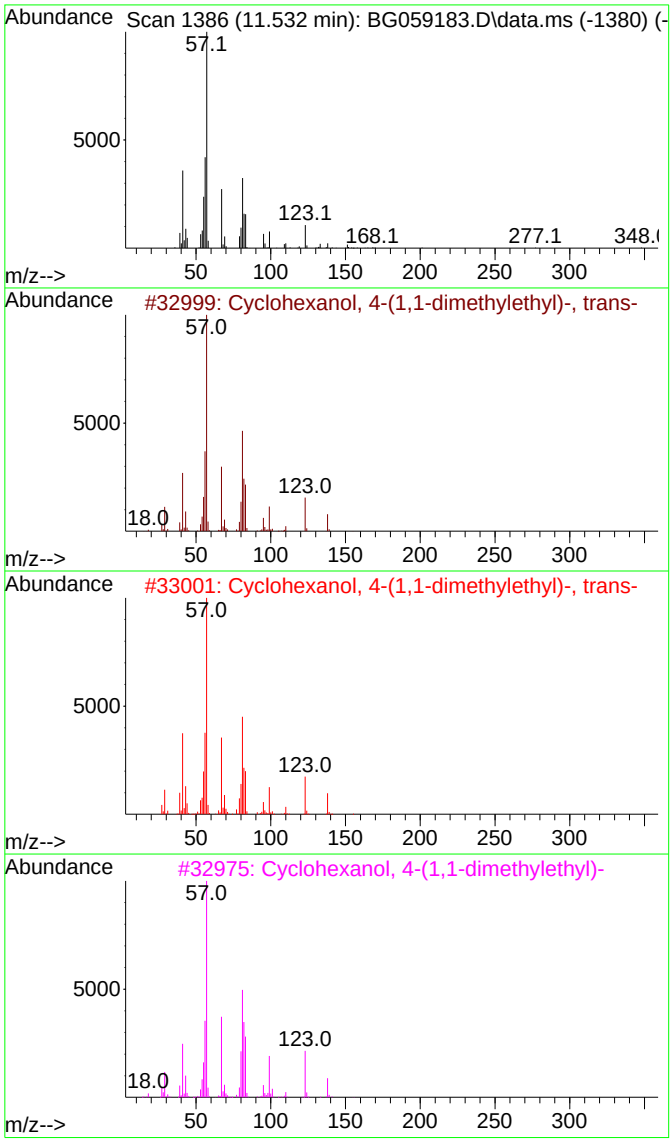
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

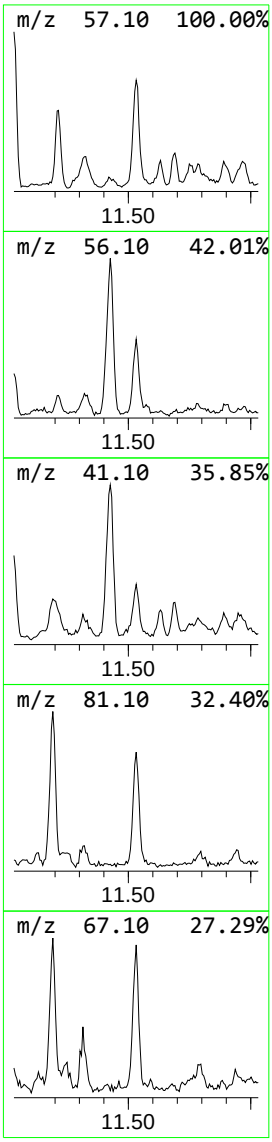
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclohexanol, 4-(1,1-dimeth... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	5.78 ng/ul	720736	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	021862-63-5	83
2	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	021862-63-5	74
3	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000098-52-2	64
4	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000937-05-3	42
5	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000098-52-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

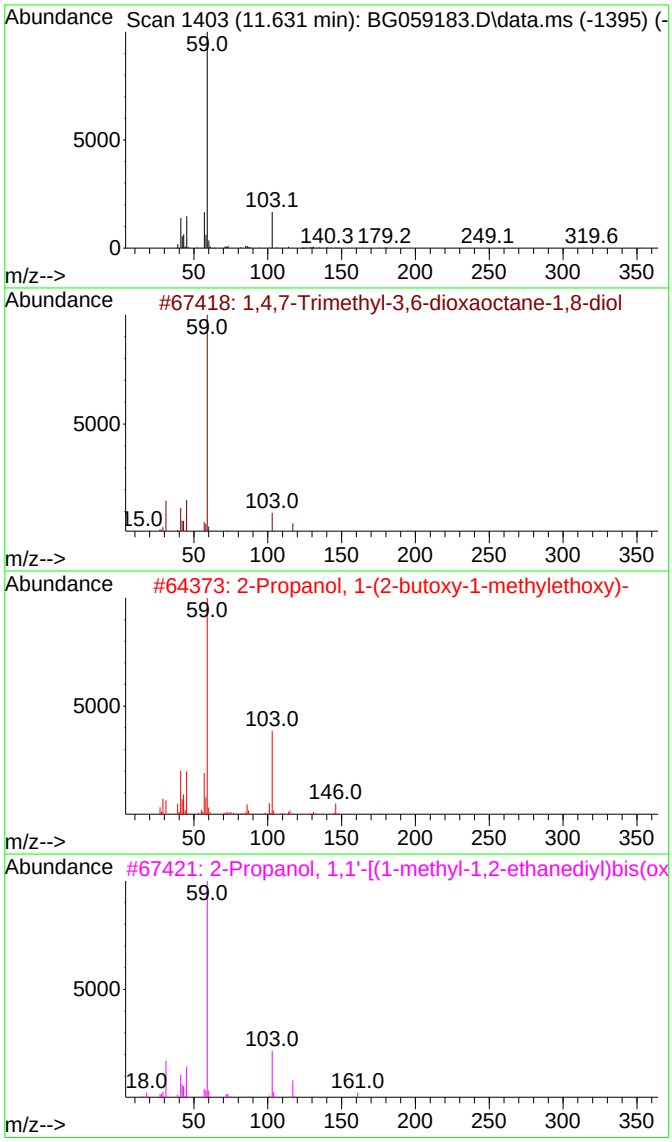
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

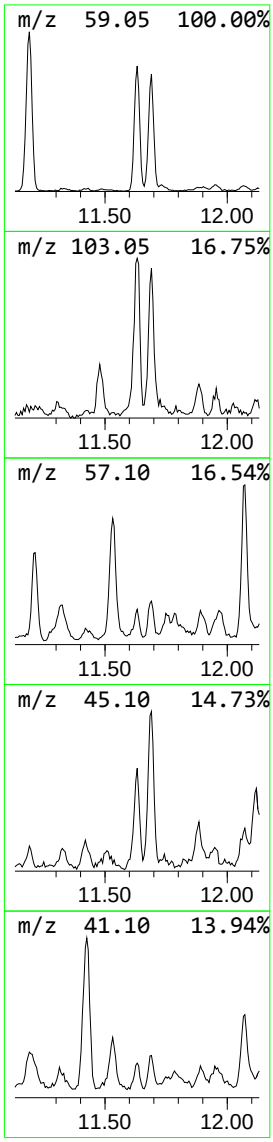
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,4,7-Trimethyl-3,6-dioxaoc... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.632	3.01 ng/ul	375424	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

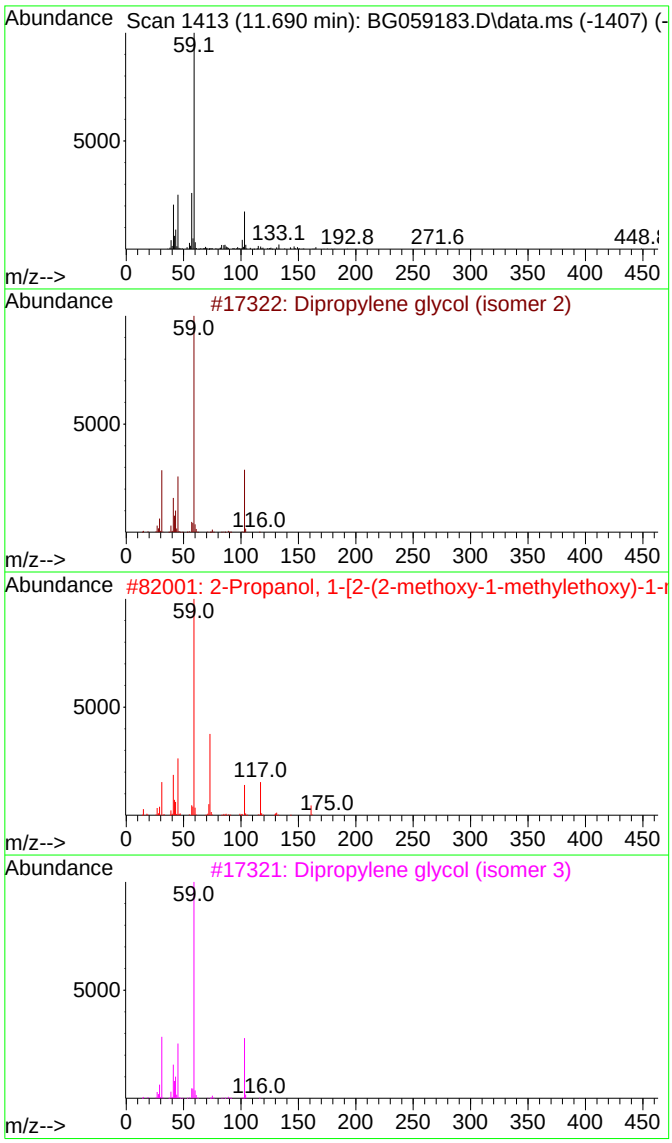
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

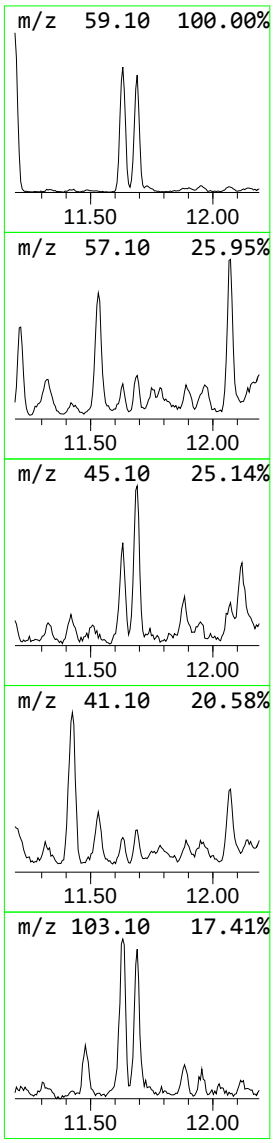
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Dipropylene glycol (isomer 2) Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	3.36 ng/ul	418453	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	72
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

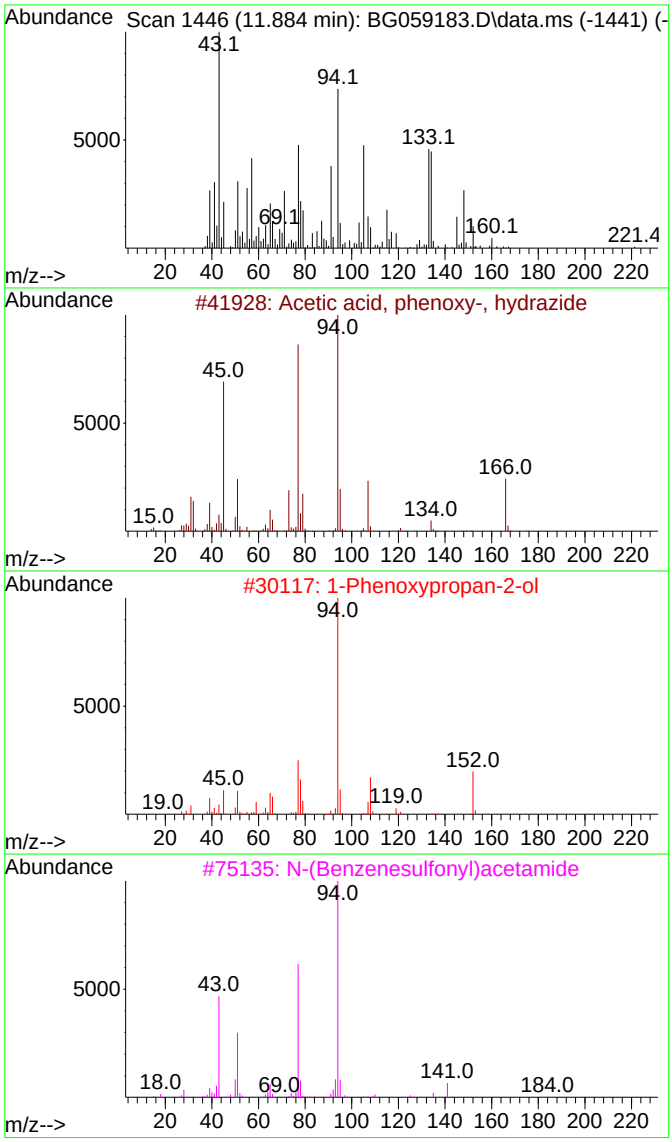
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

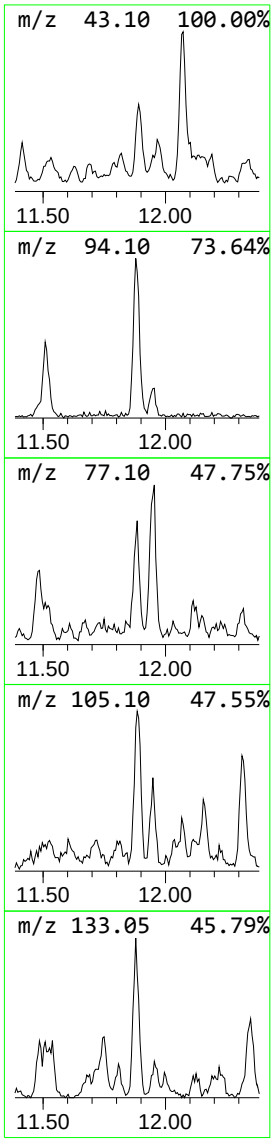
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Acetic acid, phenoxy-, hydr... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	4.81 ng/ul	599185	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenoxy-, hydrazide	166	C8H10N2O2	004664-55-5	38
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	35
3	N-(Benzenesulfonyl)acetamide	199	C8H9NO3S	005661-14-3	35
4	Dichloroacetic acid, phenyl ester	204	C8H6Cl2O2	010565-20-5	35
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

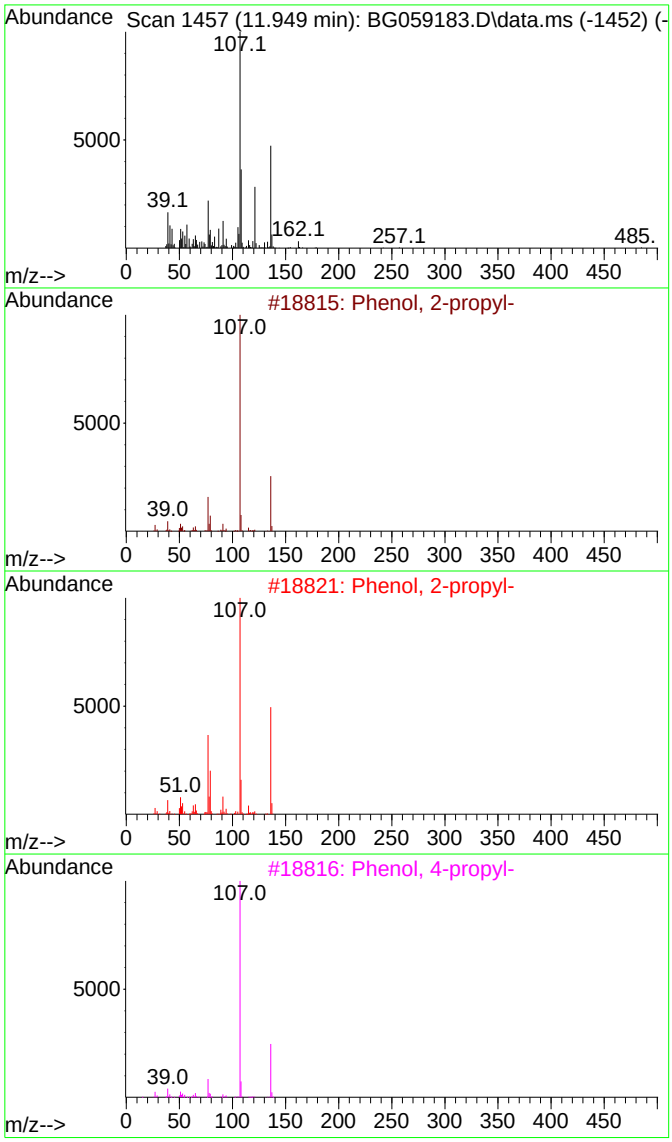
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

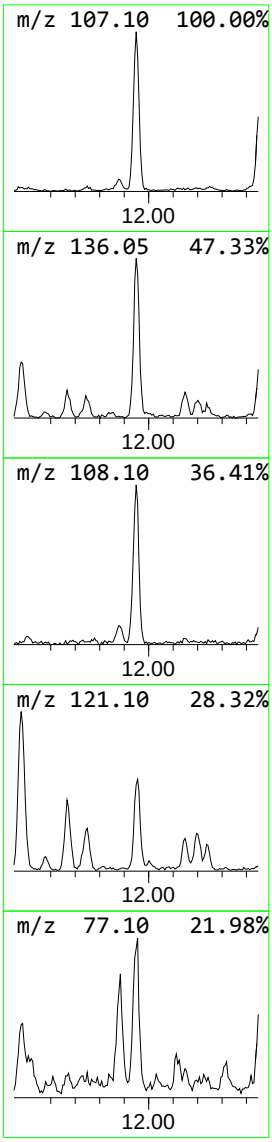
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2-propyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.949	5.88 ng/ul	732739	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	76
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	68
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

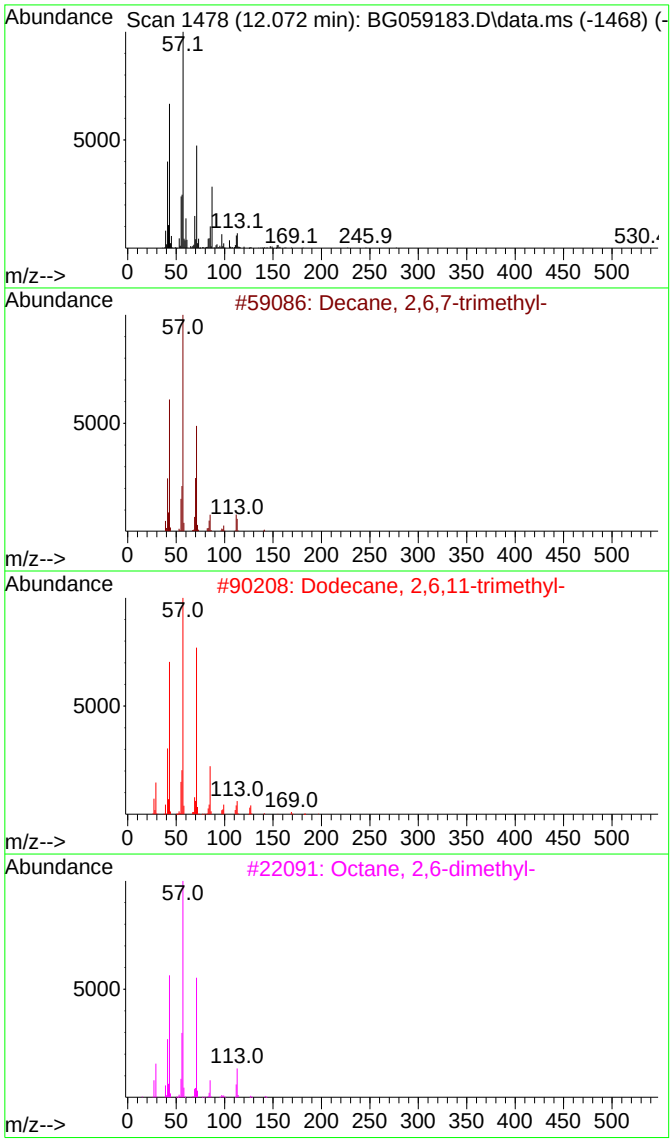
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

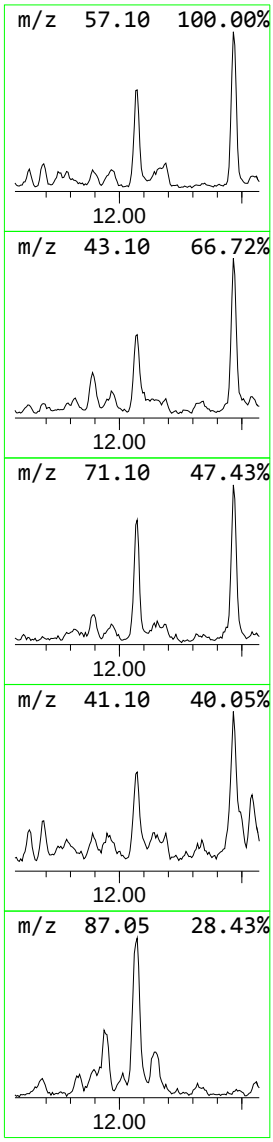
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Decane, 2,6,7-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	7.87 ng/ul	981102	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

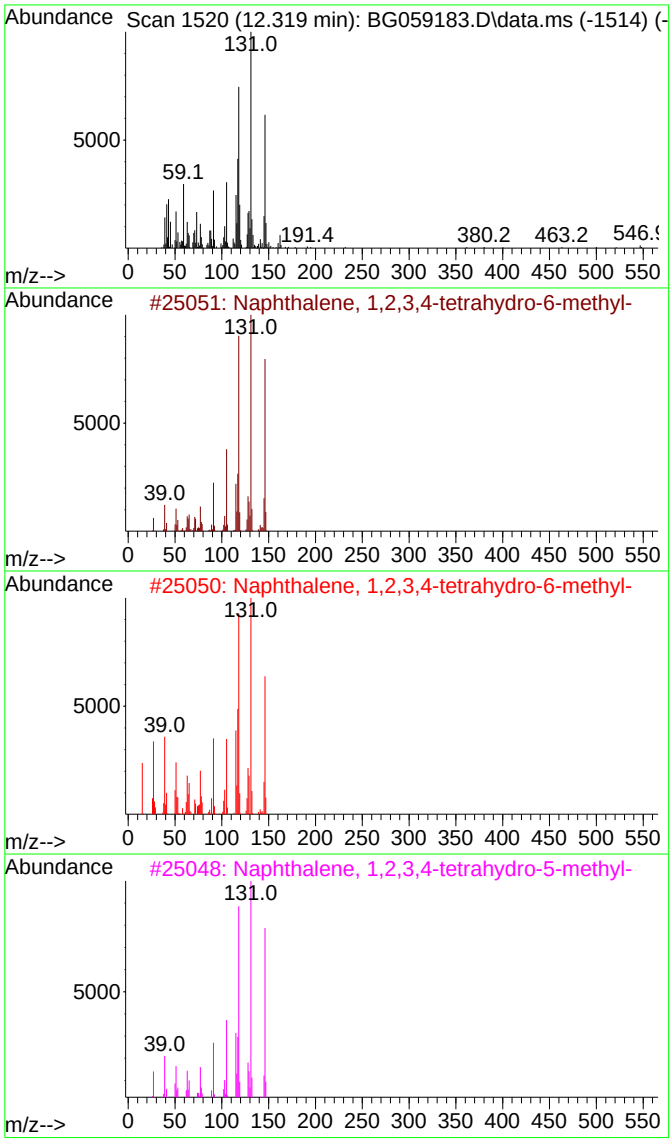
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

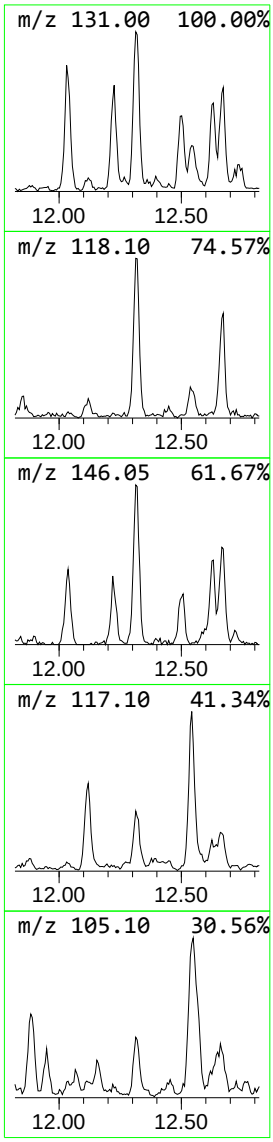
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.319	4.85 ng/ul	604679	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

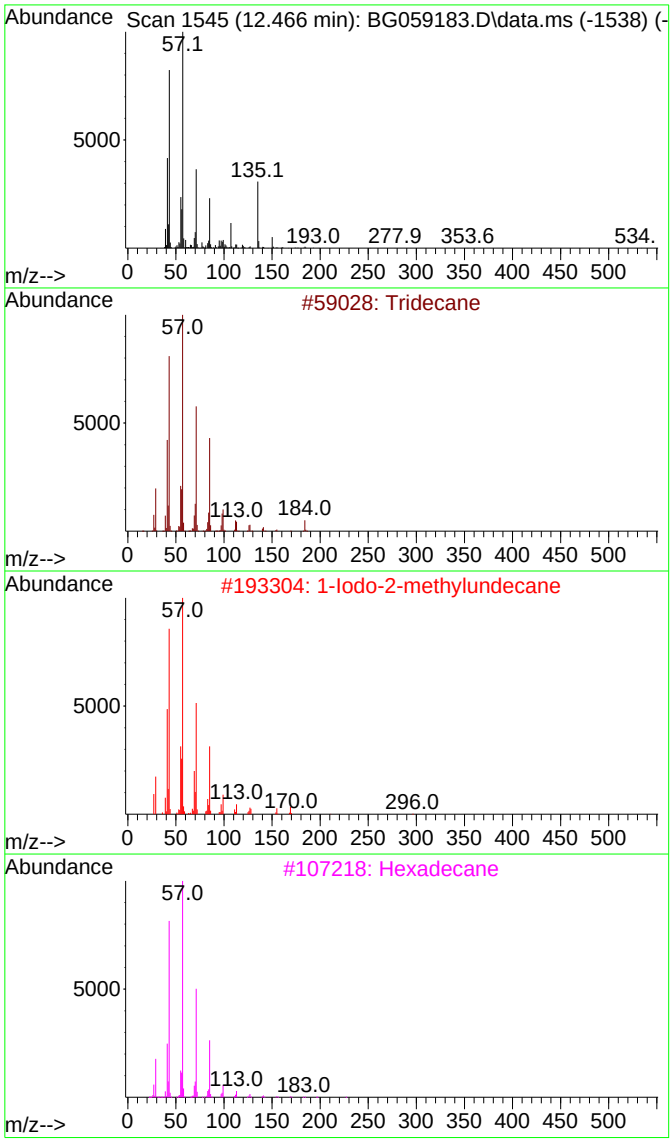
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

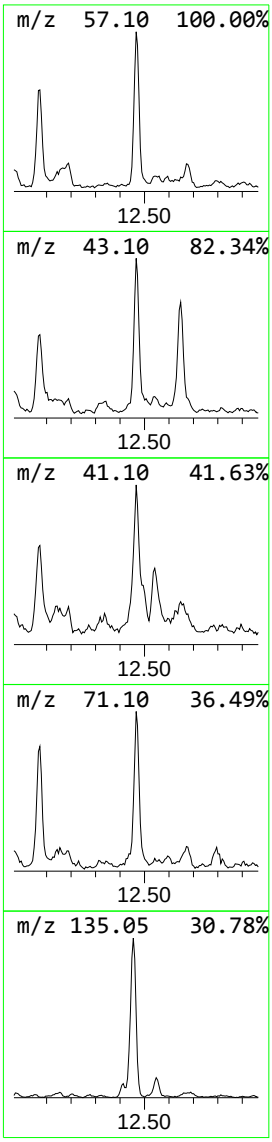
****

Peak Number 31 Tridecane Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.466	13.23 ng/ul	1649660	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
3	Hexadecane	226	C16H34	000544-76-3	47
4	Tetradecane	198	C14H30	000629-59-4	47
5	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

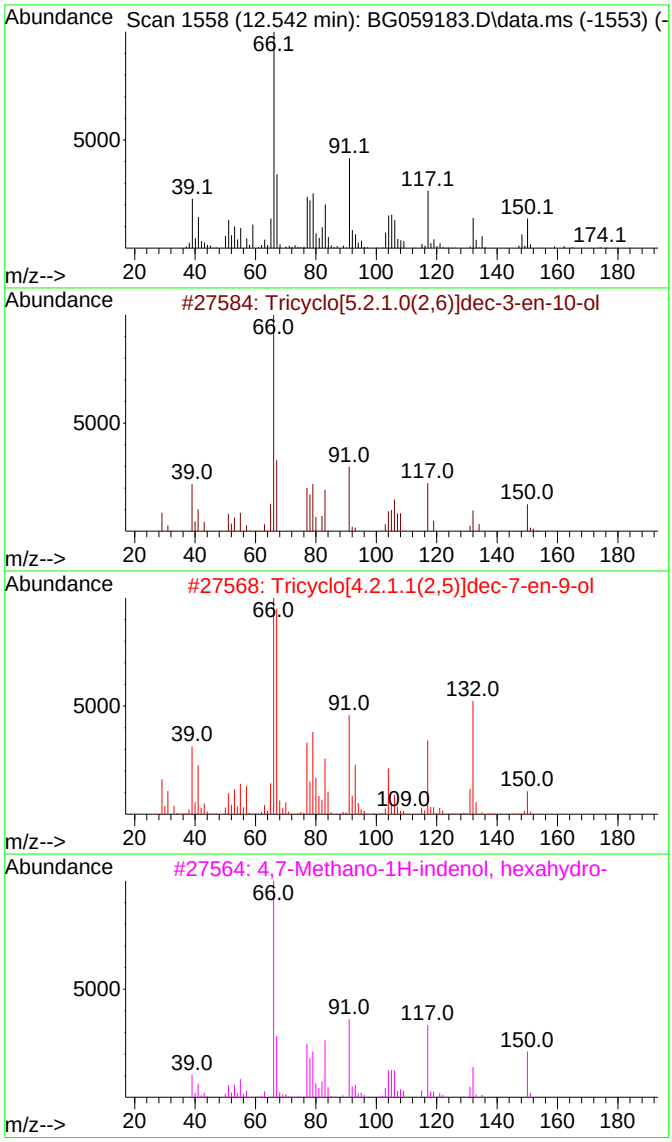
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

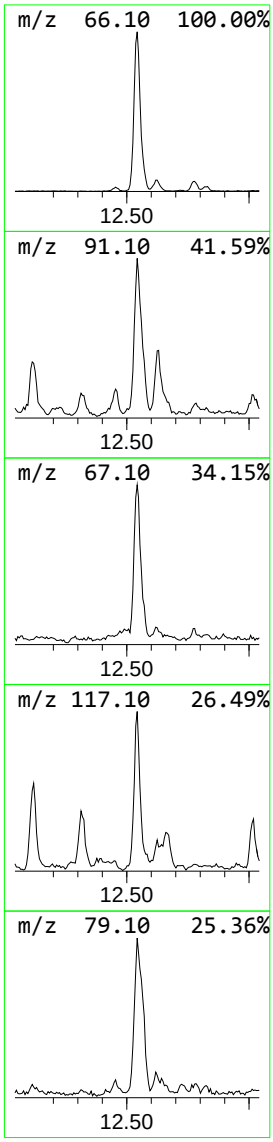
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.542	16.15 ng/ul	2012990	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	95
2	Tricyclo[4.2.1.1(2,5)]dec-7-en-9-ol	150	C10H14O	1000191-01-9	87
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	83
4	1,4:5,8-dimethano-naphthalene,1,...	160	C12H16	021635-90-5	64
5	3-Hexenedinitrile	106	C6H6N2	001119-85-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

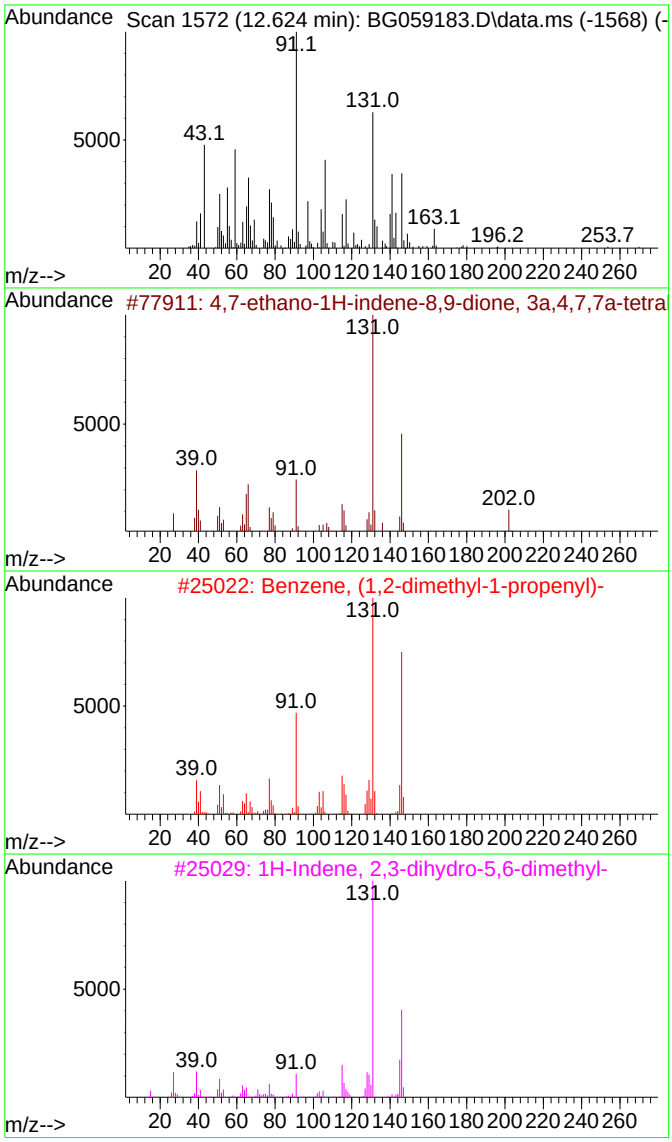
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

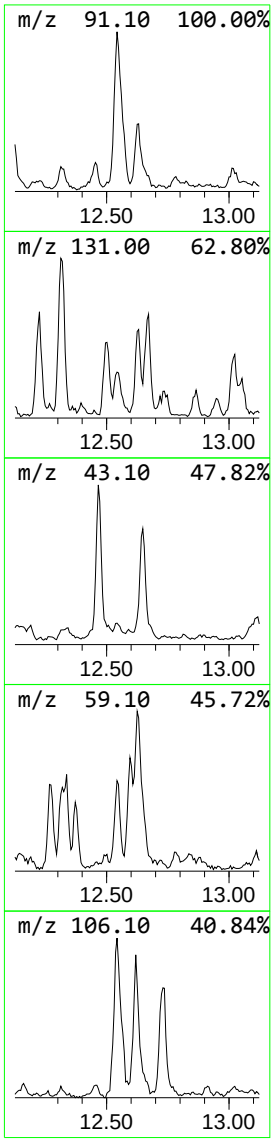
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4,7-ethano-1H-indene-8,9-di... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.624	2.70 ng/ul	336751	Naphthalene-d8	11.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-ethano-1H-indene-8,9-dione, ...	202	C13H14O2	1000396-04-9	25
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	10
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	10
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	10
5	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

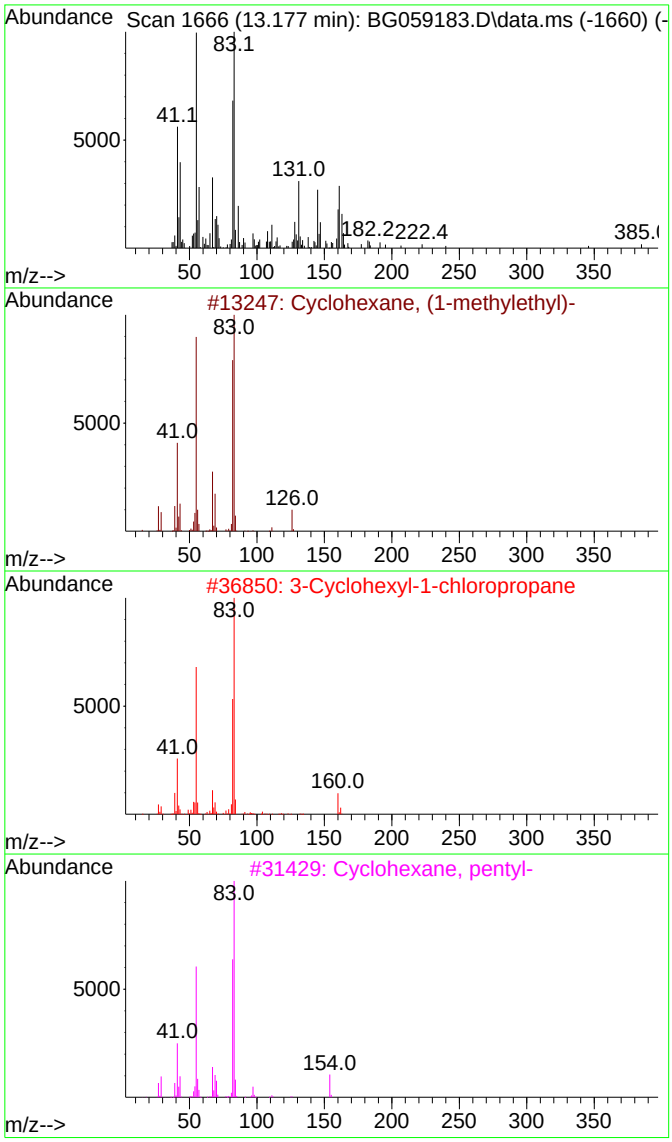
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

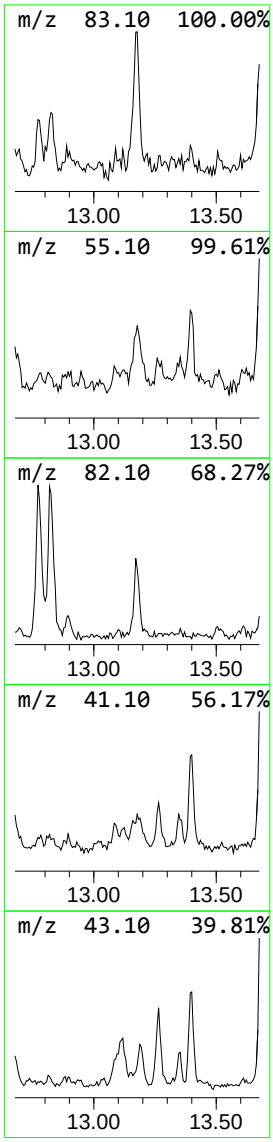
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclohexane, (1-methylethyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.177	29.21 ng/ul	386268	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	46
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

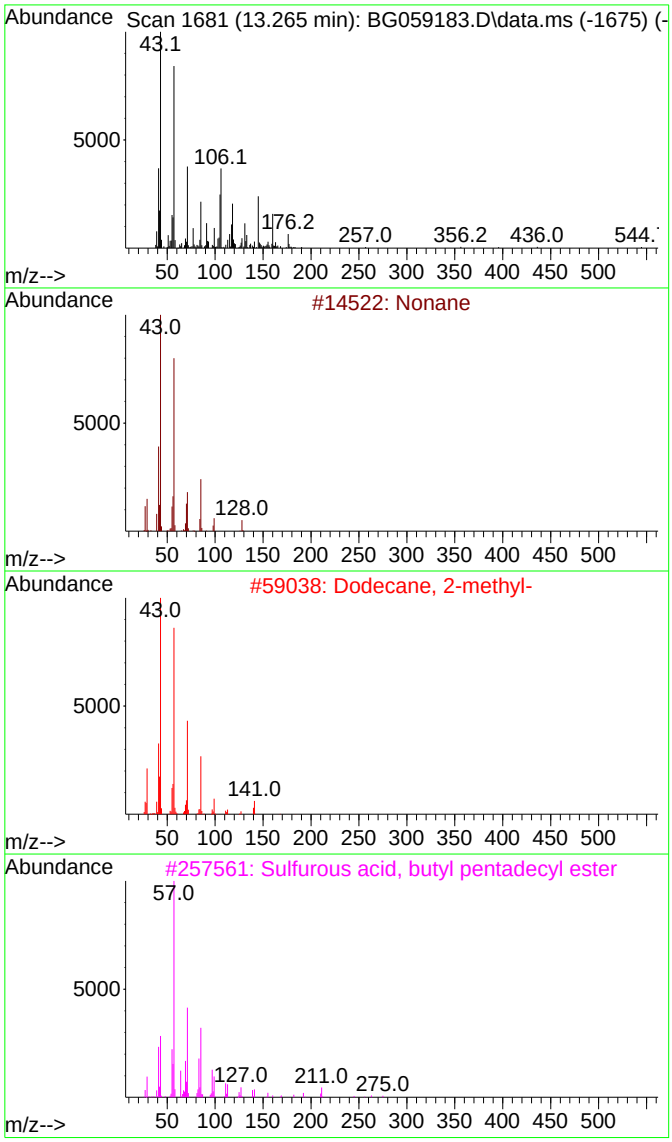
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

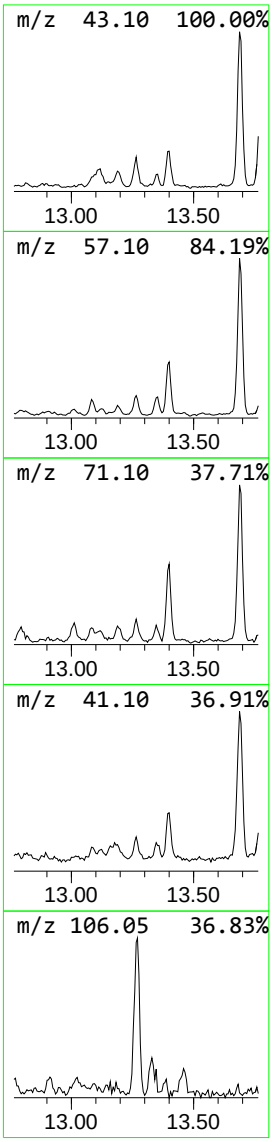
****

Peak Number 35 Nonane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	28.74 ng/ul	380043	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	11
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	11
3	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	10
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	10
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

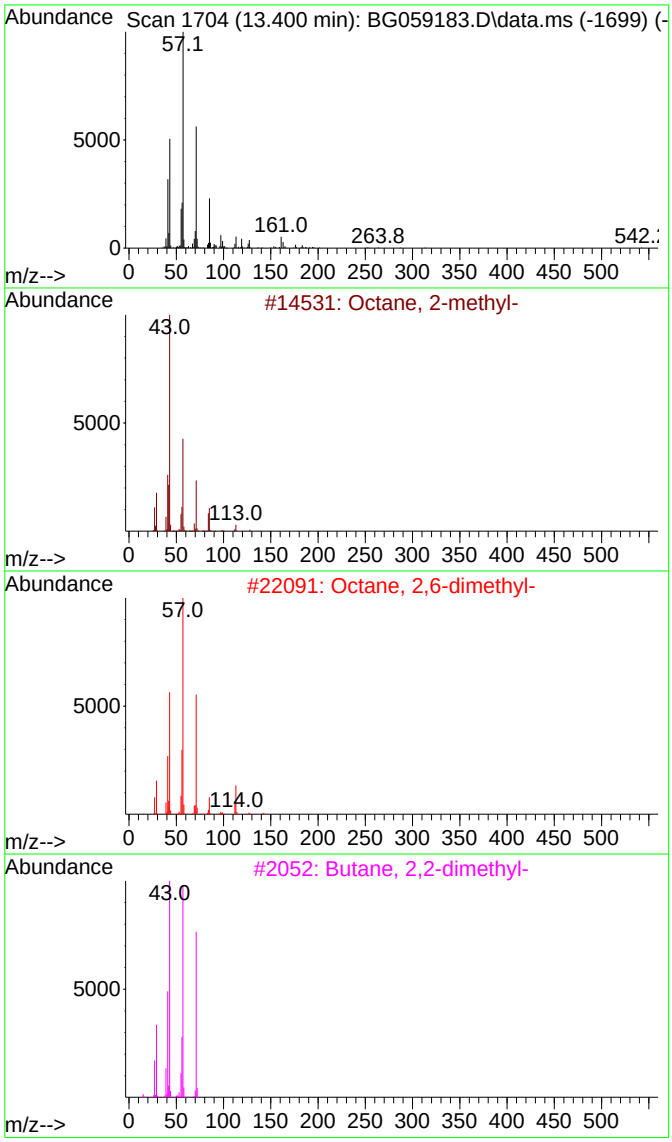
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

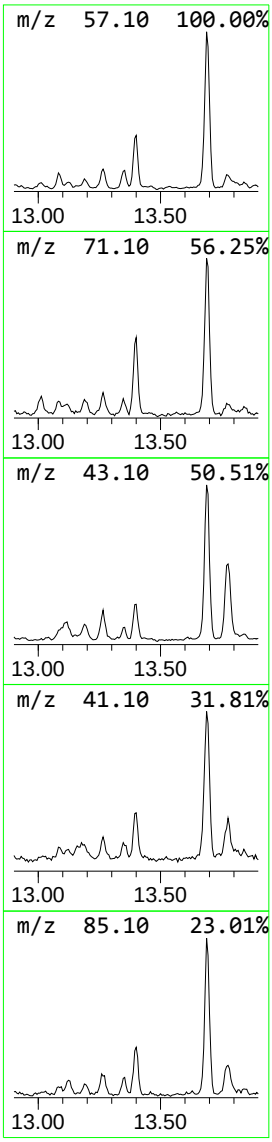
****

Peak Number 36 Octane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.400	34.62 ng/ul	457714	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	47
5	Decane, 5-propyl-	184	C13H28	017312-62-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

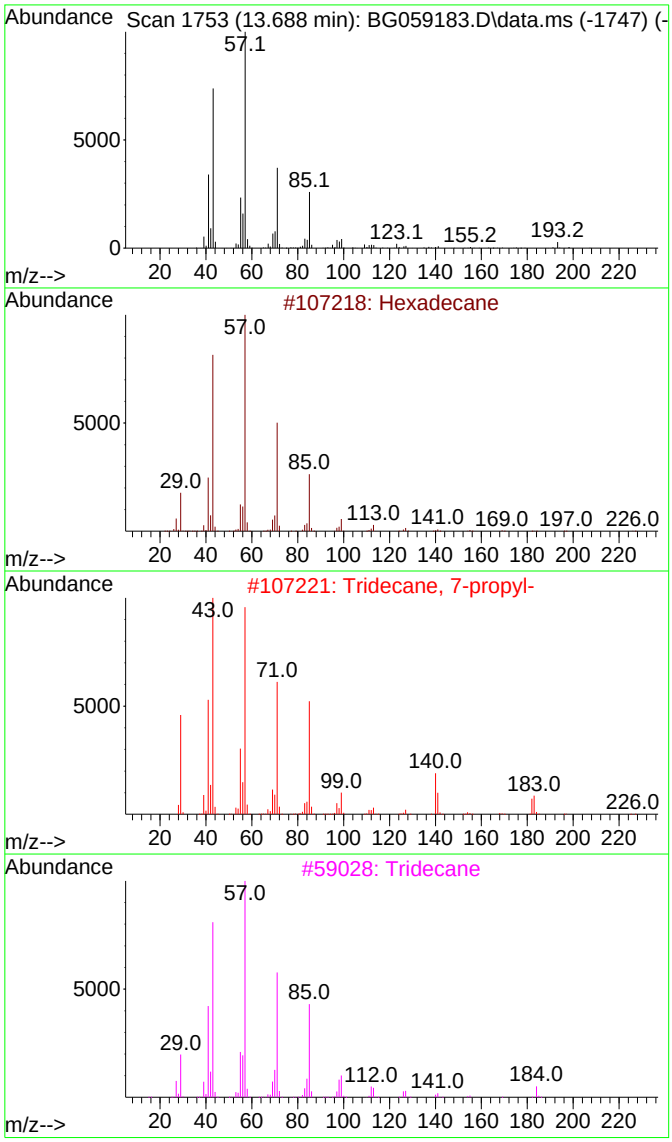
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

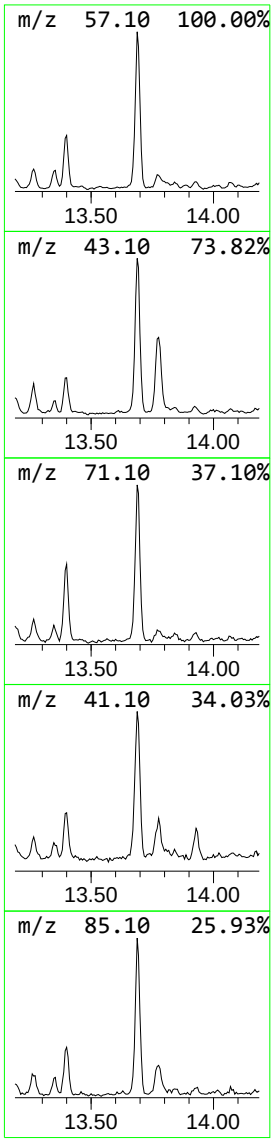
****

Peak Number 37 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.688	106.75 ng/ul	1411530	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	59
5	Undecane	156	C11H24	001120-21-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

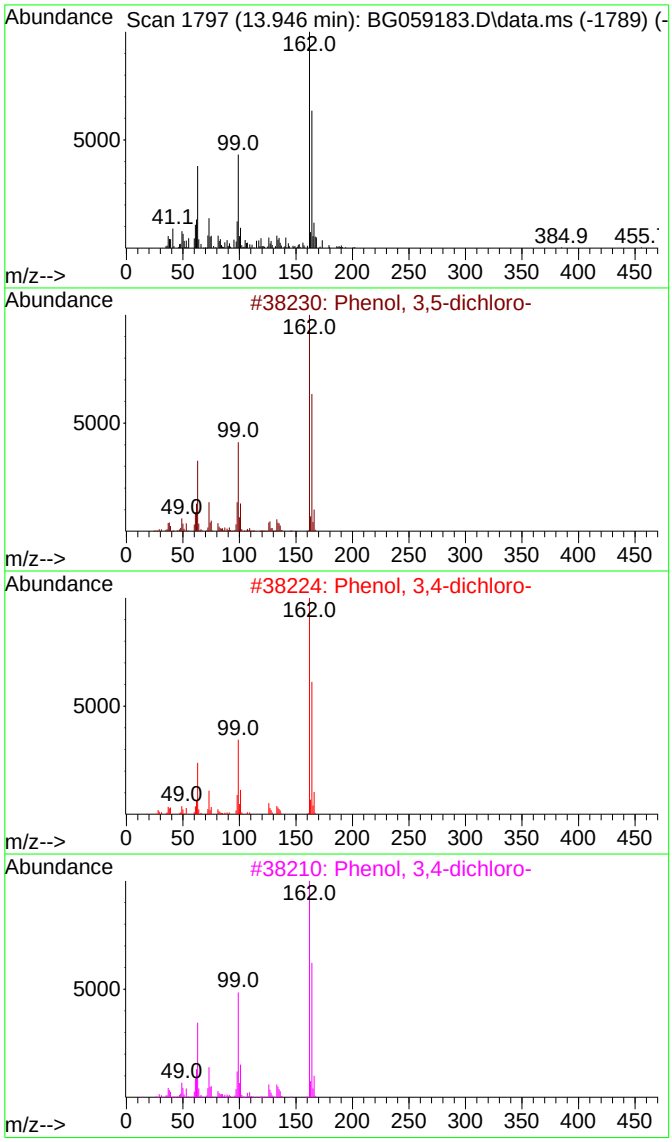
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

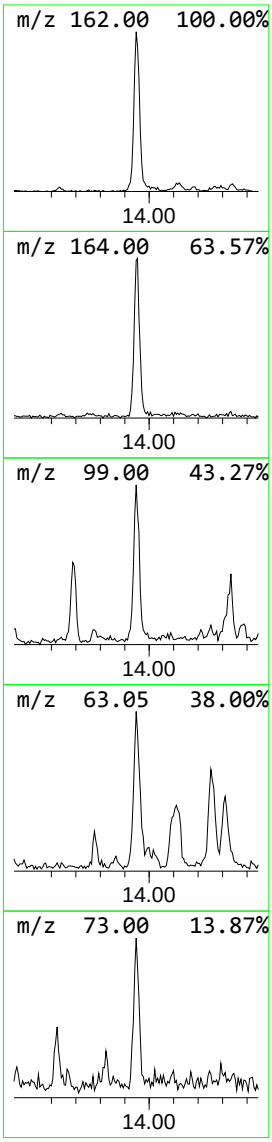
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenol, 3,5-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.946	54.94 ng/ul	726451	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

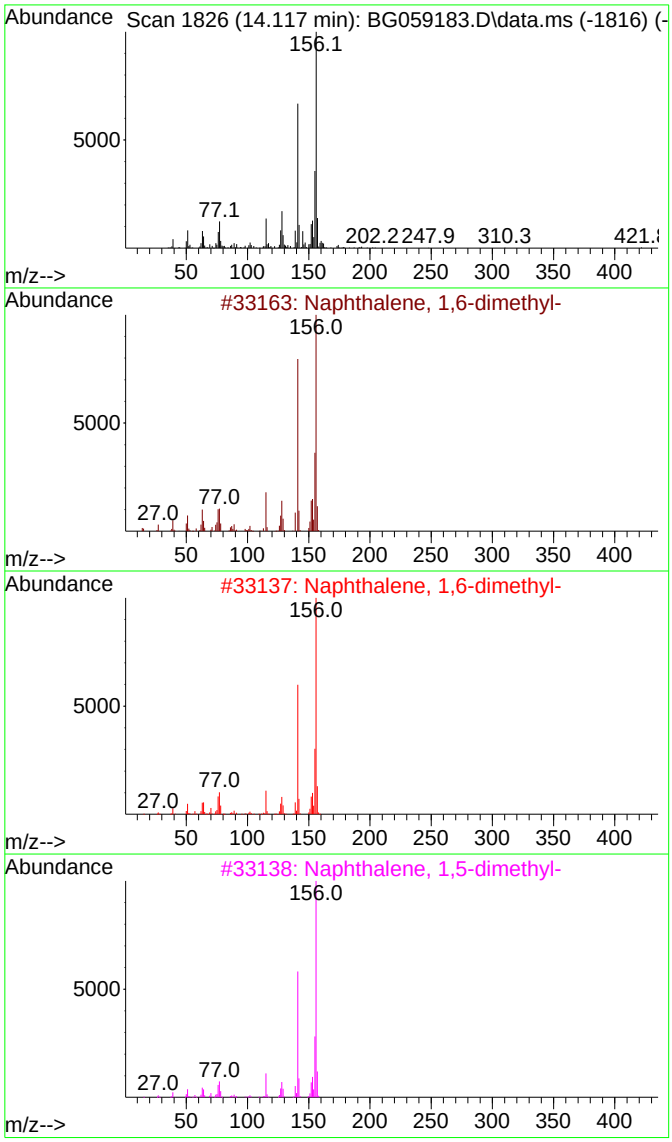
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

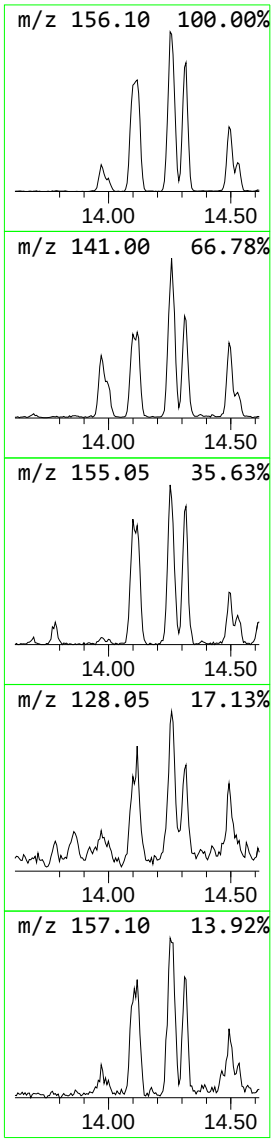
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	76.02 ng/ul	1005180	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

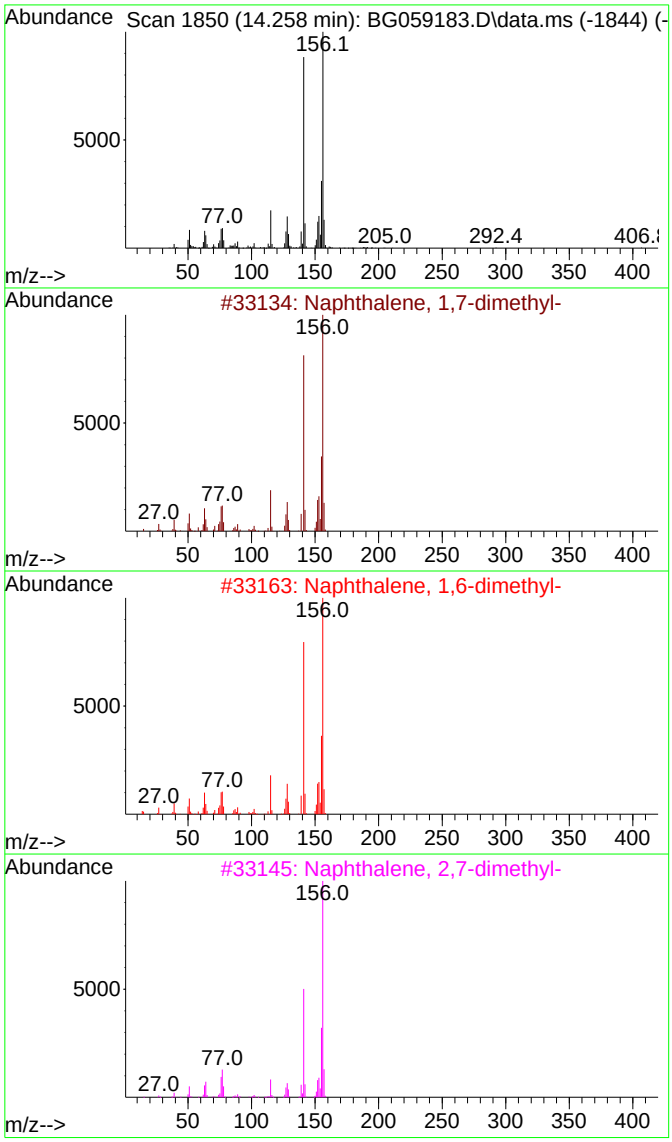
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

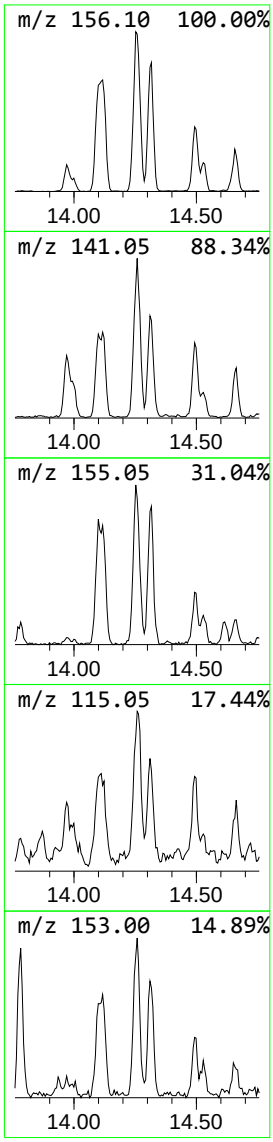
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.258	70.53 ng/ul	932599	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

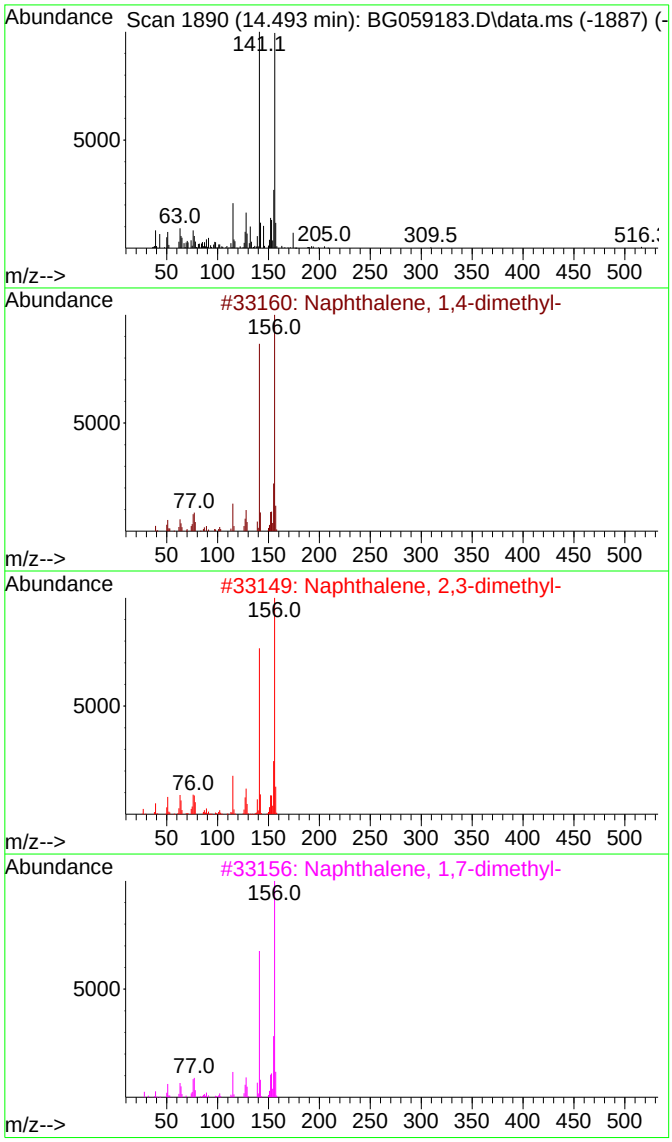
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

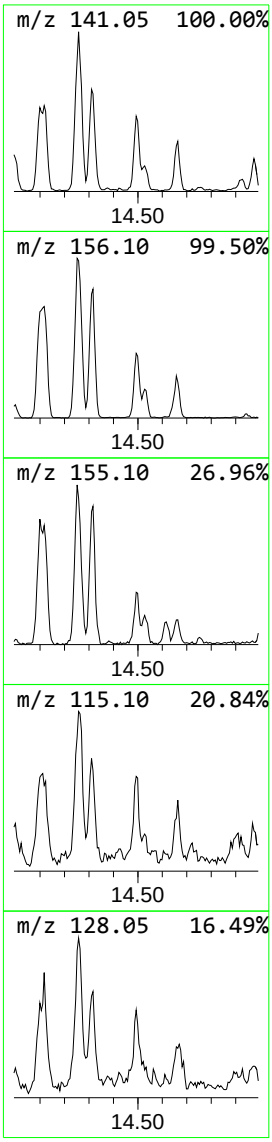
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	21.02 ng/ul	277982	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

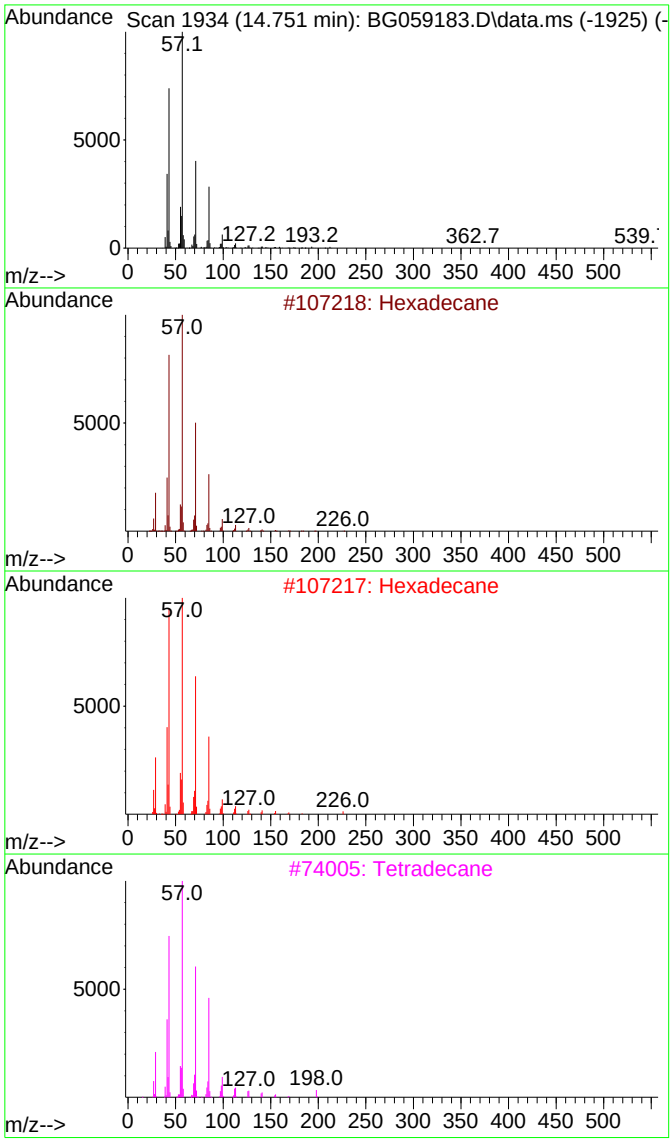
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

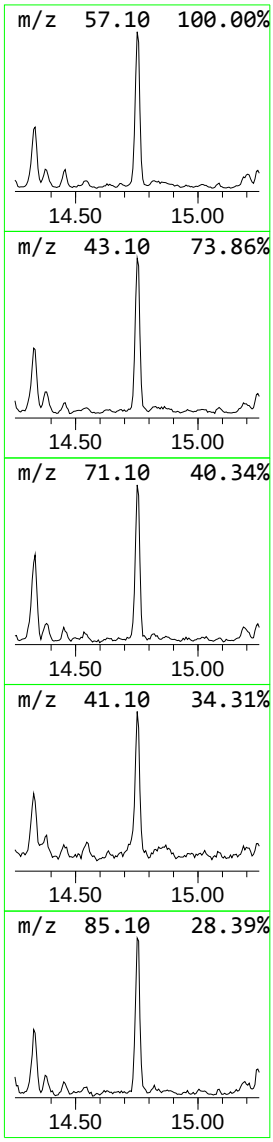
****

Peak Number 42 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	122.10 ng/ul	1614530	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

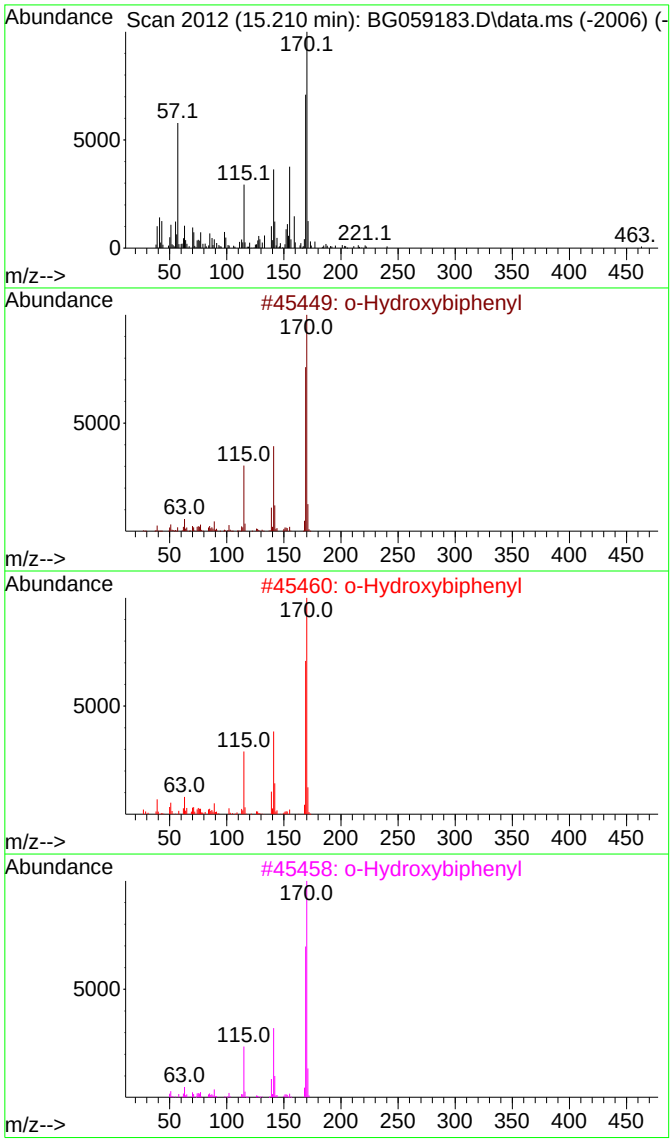
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

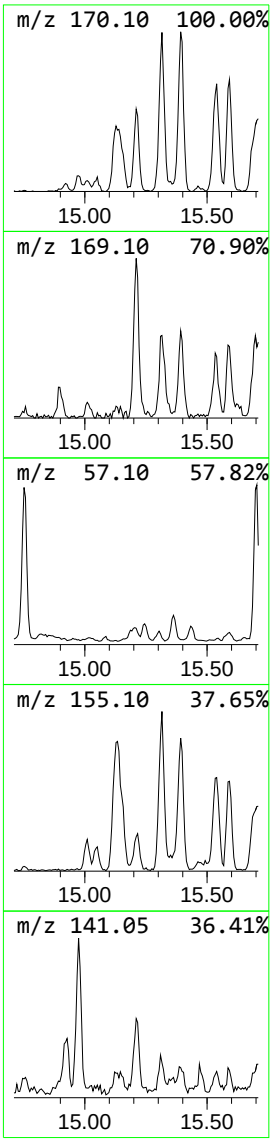
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 o-Hydroxybiphenyl Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	22.00 ng/ul	290885	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	90
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

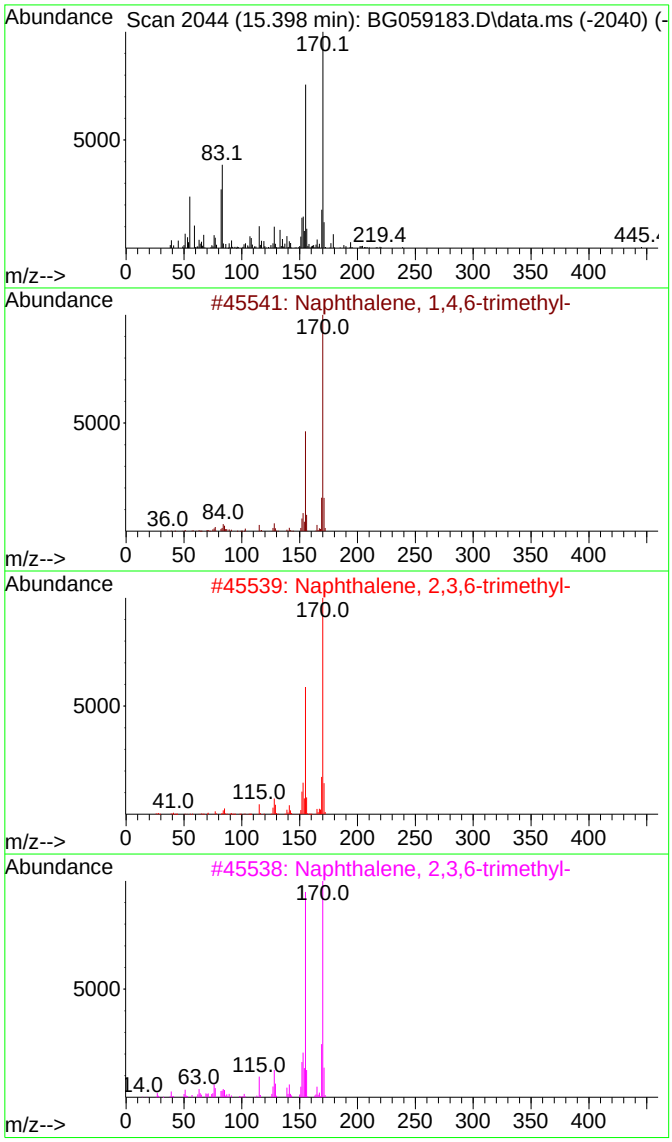
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

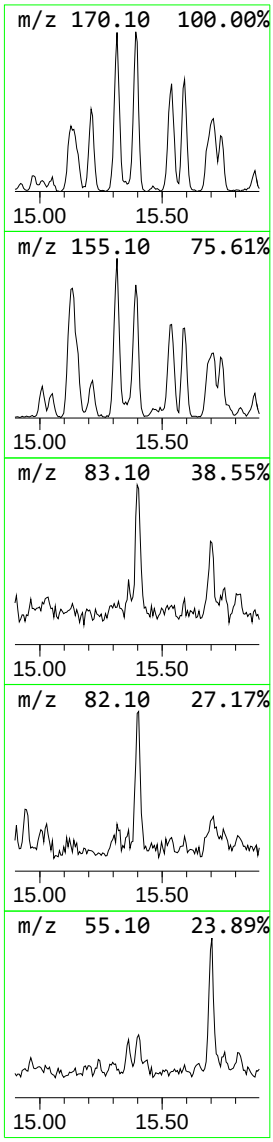
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,4,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	22.80 ng/ul	301449	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

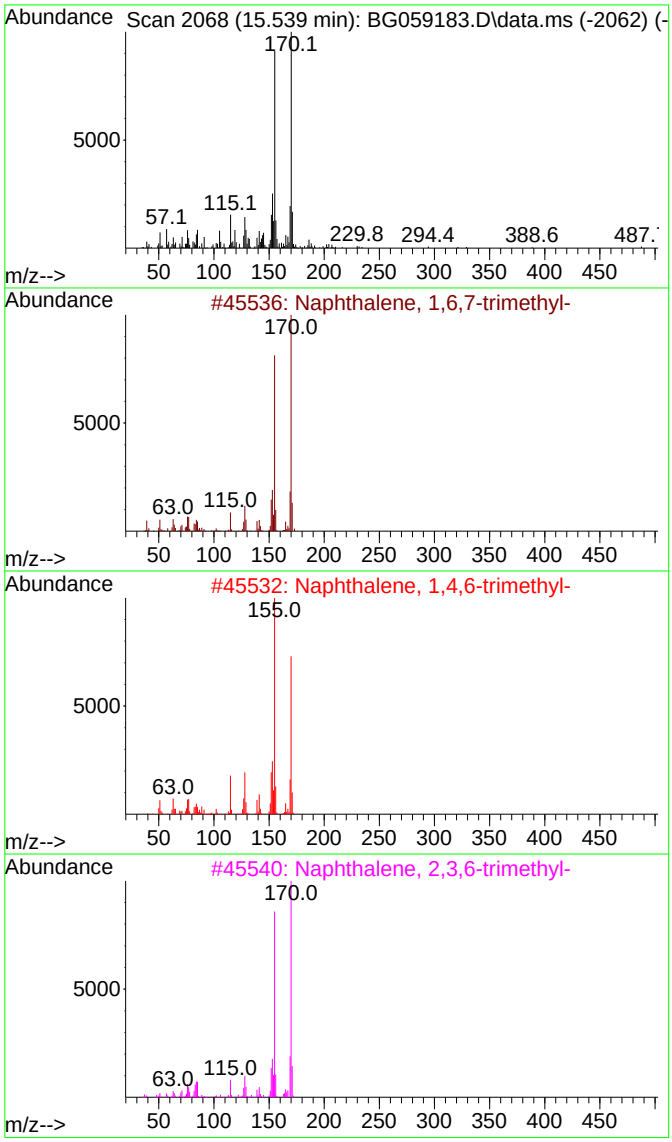
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

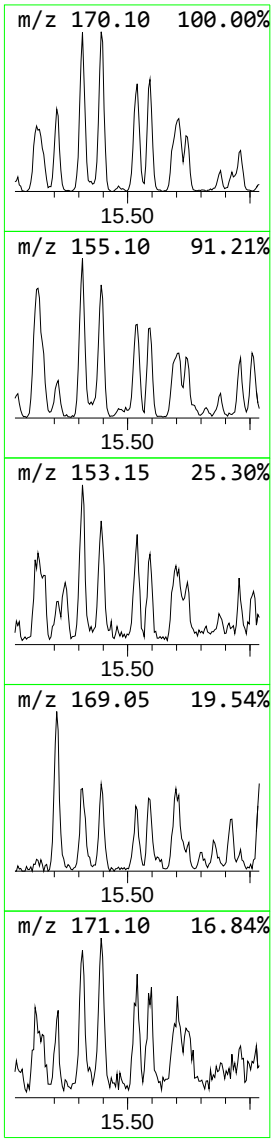
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	28.67 ng/ul	379142	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

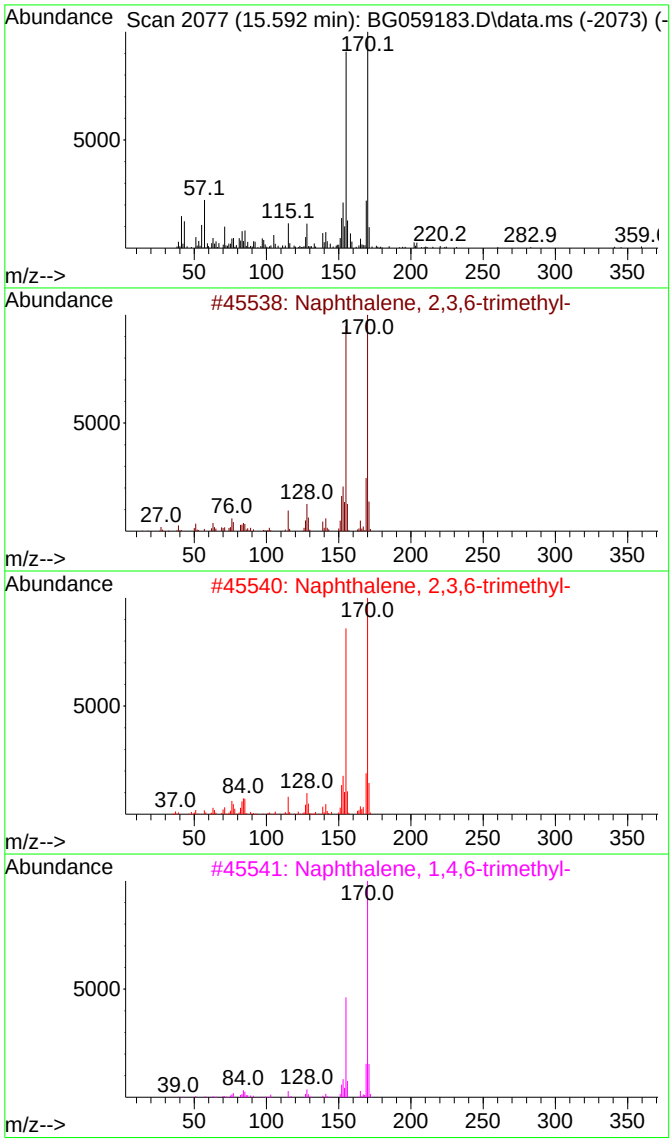
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

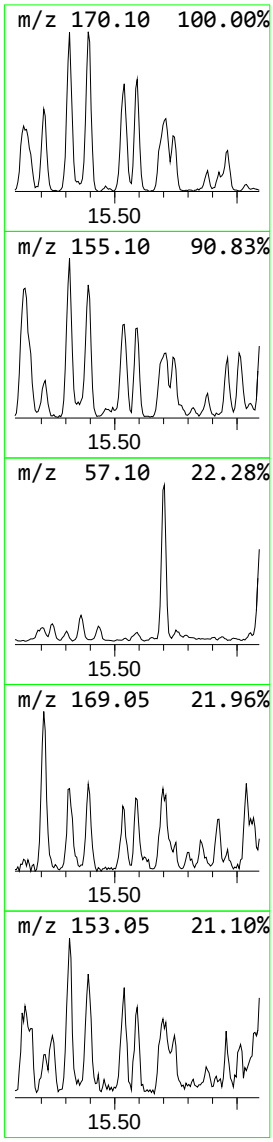
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	21.84 ng/ul	288811	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

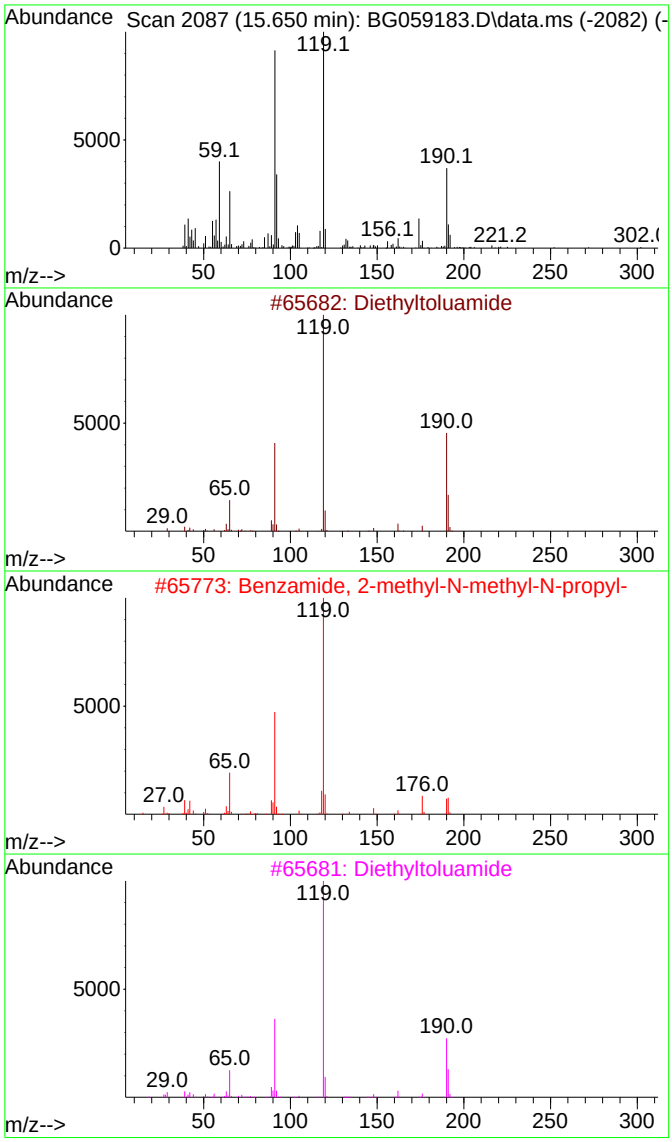
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

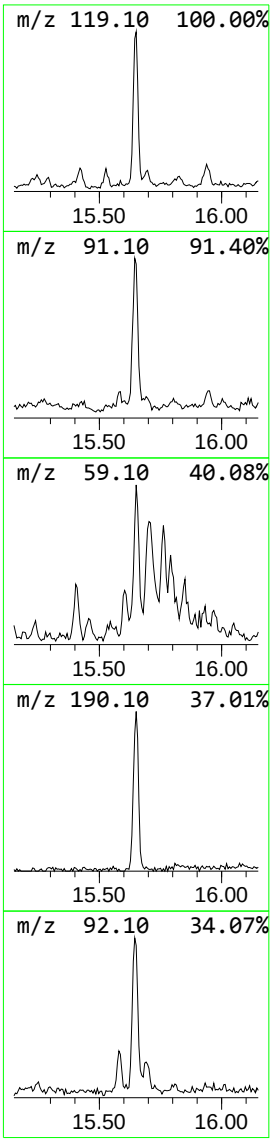
****

Peak Number 47 Diethyltoluamide Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.650	26.84 ng/ul	354846	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	47
2	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	46
3	Diethyltoluamide	191	C12H17NO	000134-62-3	46
4	Methyl Z-3-bromo-2-chloropropenoate	198	C4H4BrClO2	120782-28-7	43
5	5-Azabenzimidazole	119	C6H5N3	000272-97-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

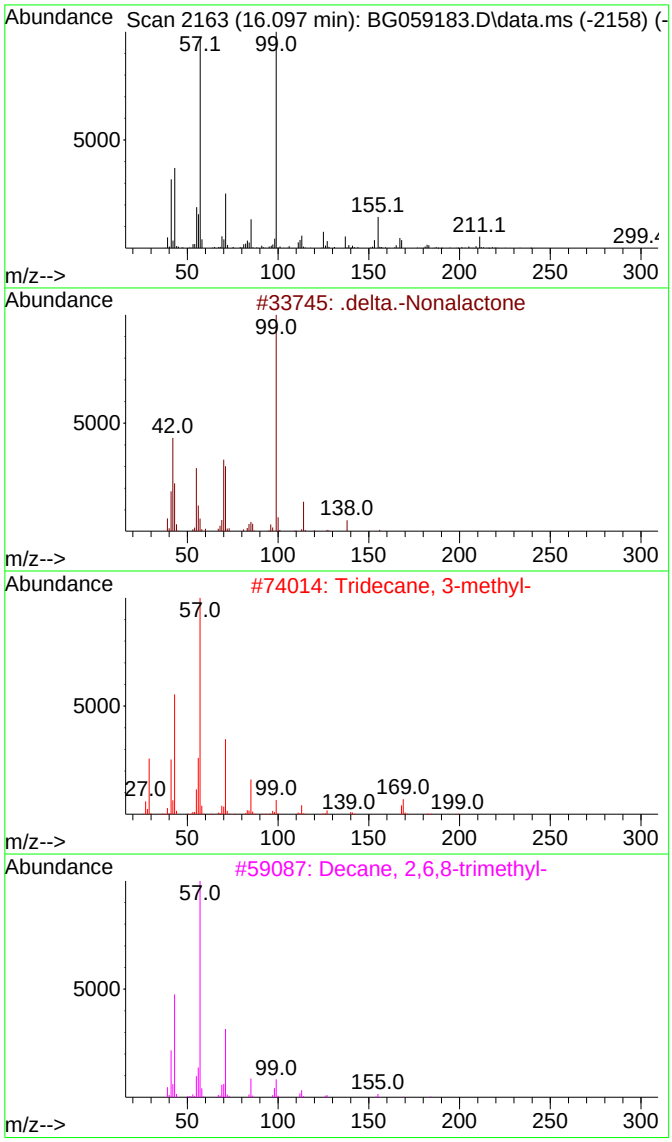
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

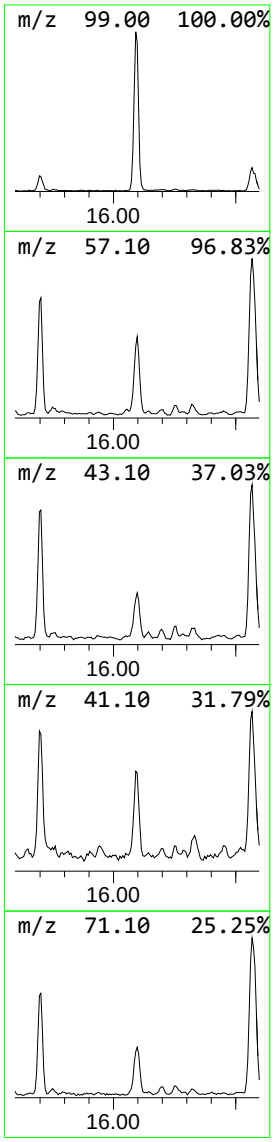
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 .delta.-Nonalactone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	89.52 ng/ul	1183730	Acenaphthene-d10	14.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.-Nonalactone	156	C9H16O2	003301-94-8	49
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	18
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	14
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	14
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

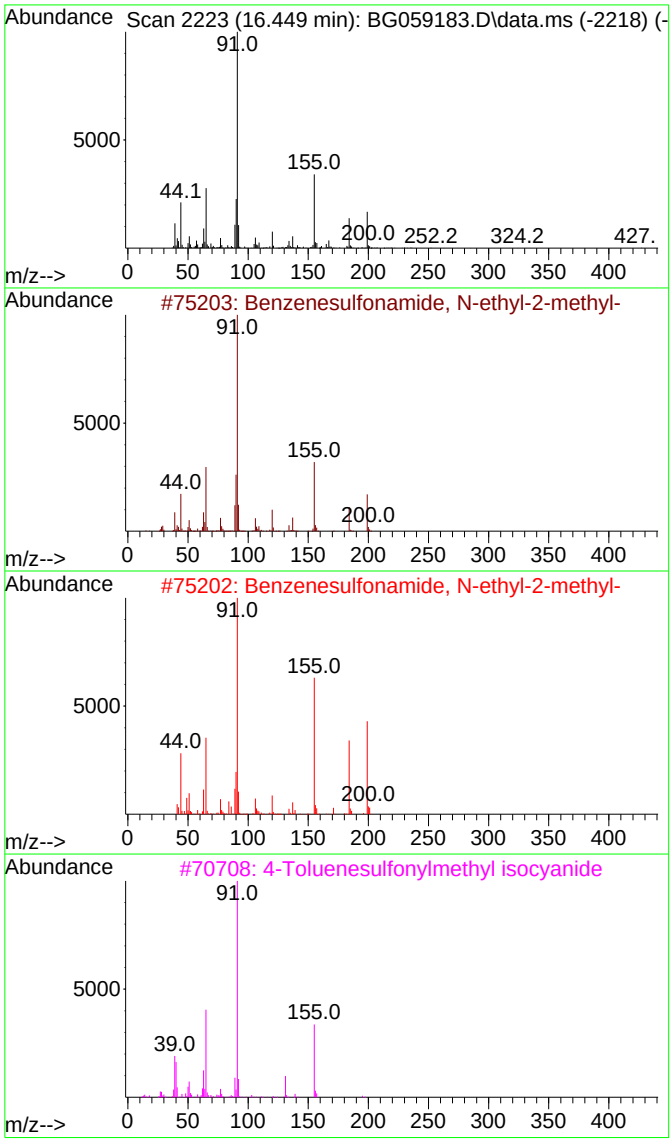
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

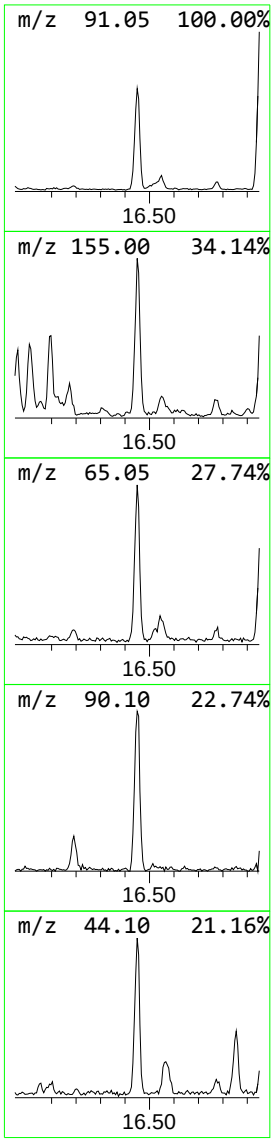
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzenesulfonamide, N-ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.449	65.66 ng/ul	956115	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	93
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	49
4	Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	47
5	Acetic acid, [(4-methylphenyl)su...	228	C10H12O4S	050397-64-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

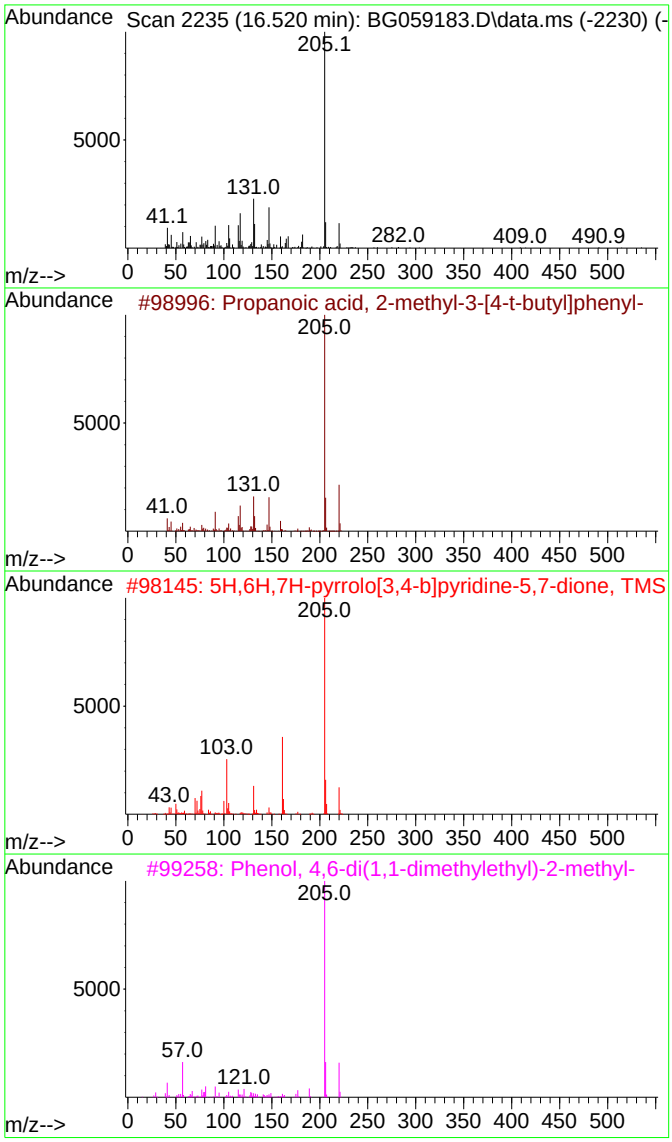
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

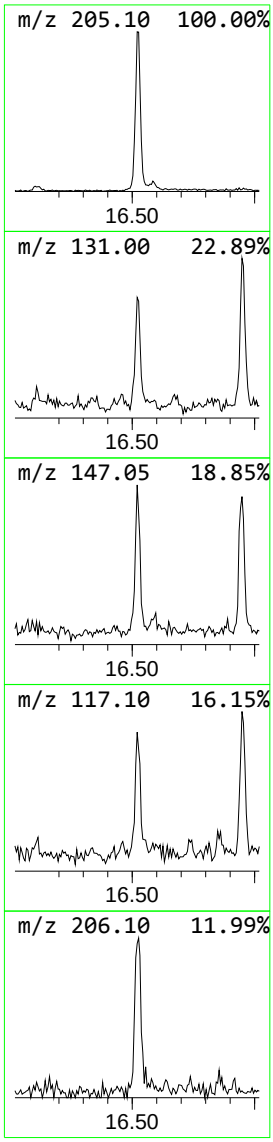
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Propanoic acid, 2-methyl-3-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.520	25.19 ng/ul	366748	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-3-[4-t-...	220	C14H20O2	1000131-87-0	87
2	5H,6H,7H-pyrrolo[3,4-b]pyridine-...	220	C10H12N2O2Si	1000485-20-1	53
3	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	50
4	Trimethyl-3,4-methylenedioxychro...	220	C13H16O3	1000378-97-7	50
5	Terephthalic acid, butyl 2,3,4-t...	352	C18H15F3O4	1000415-80-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

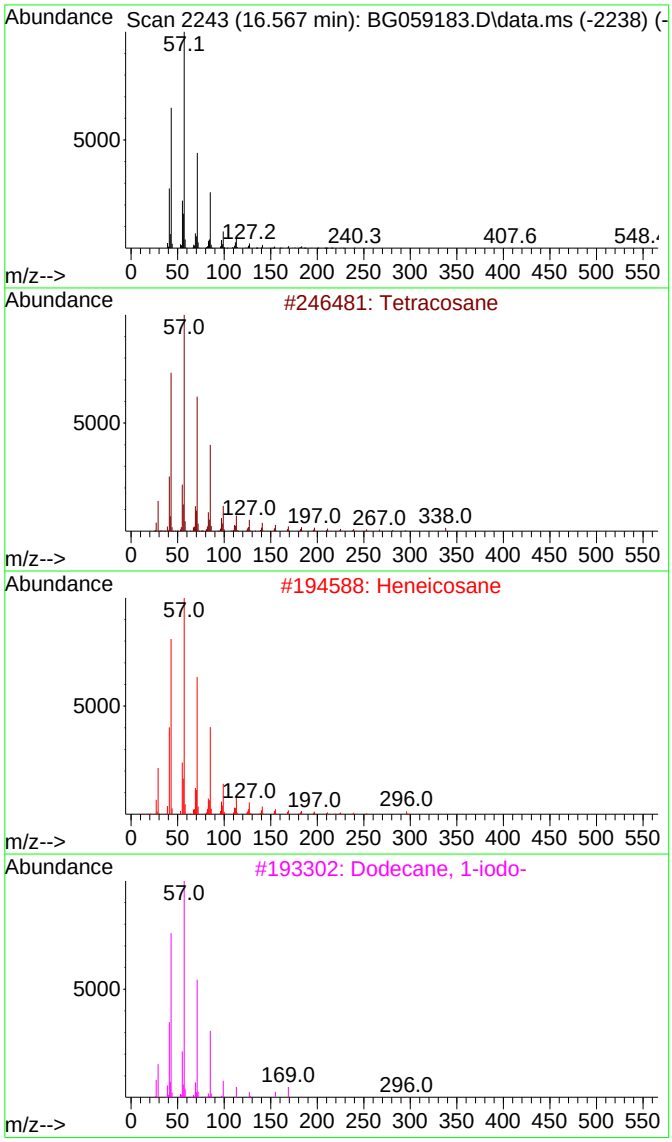
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

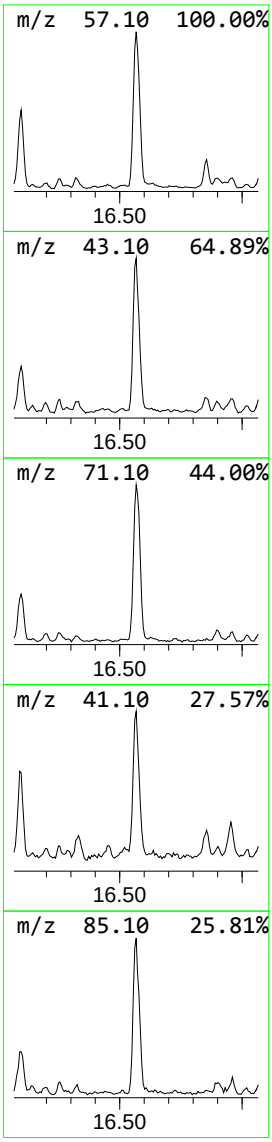
****

Peak Number 51 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	158.33 ng/ul	2305460	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

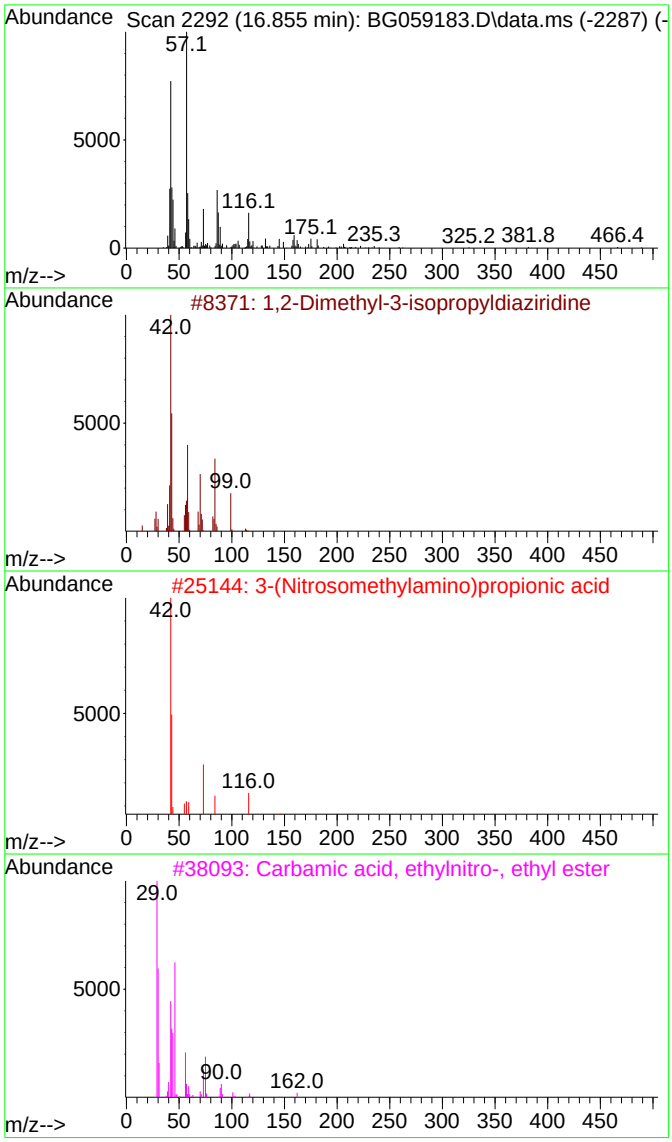
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

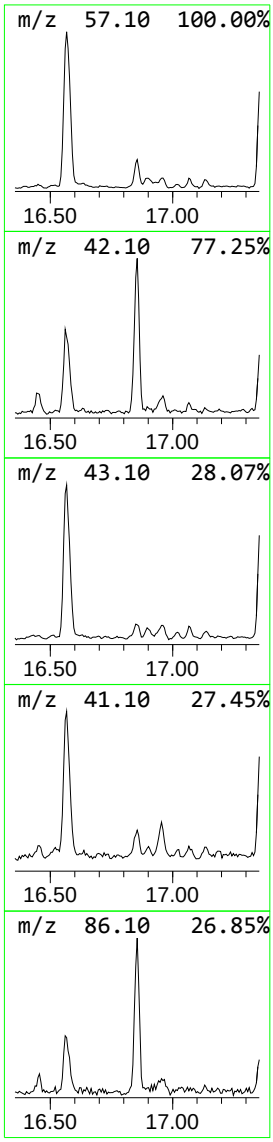
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1,2-Dimethyl-3-isopropyldia... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.855	26.67 ng/ul	388310	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-3-isopropyldiaziridine	114	C6H14N2	211568-98-8	43
2	3-(Nitrosomethylamino)propionic ...	146	C5H10N2O3	1000383-37-9	38
3	Carbamic acid, ethylnitro-, ethy...	162	C5H10N2O4	006274-16-4	37
4	Acetaldehyde, O-methyloxime	73	C3H7NO	033581-43-0	32
5	2-Butanamine, N-methyl-N-nitroso-	116	C5H12N2O	035606-37-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

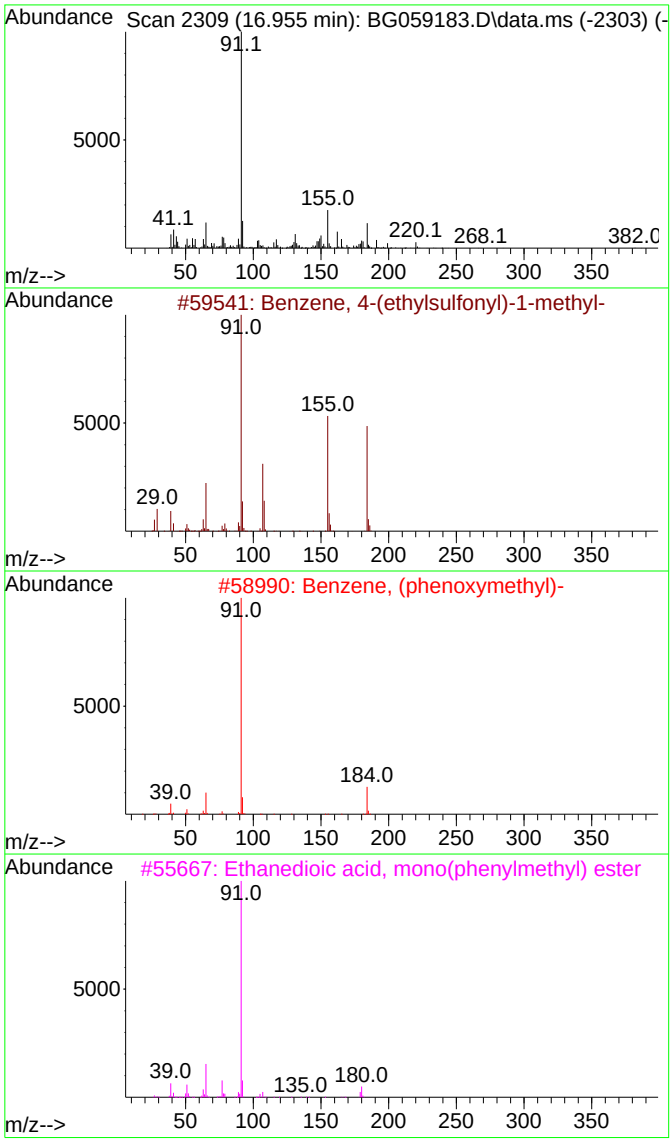
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

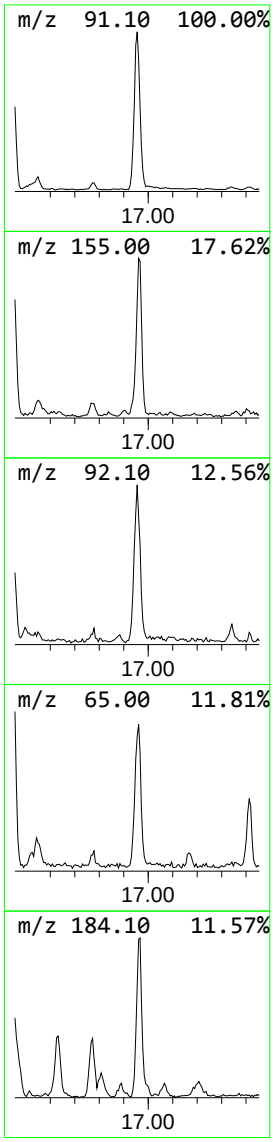
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 4-(ethylsulfonyl)-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.955	115.99 ng/ul	1688900	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	62
2	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	43
3	Ethanedioic acid, mono(phenylmet...	180	C9H8O4	035448-14-7	38
4	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	38
5	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

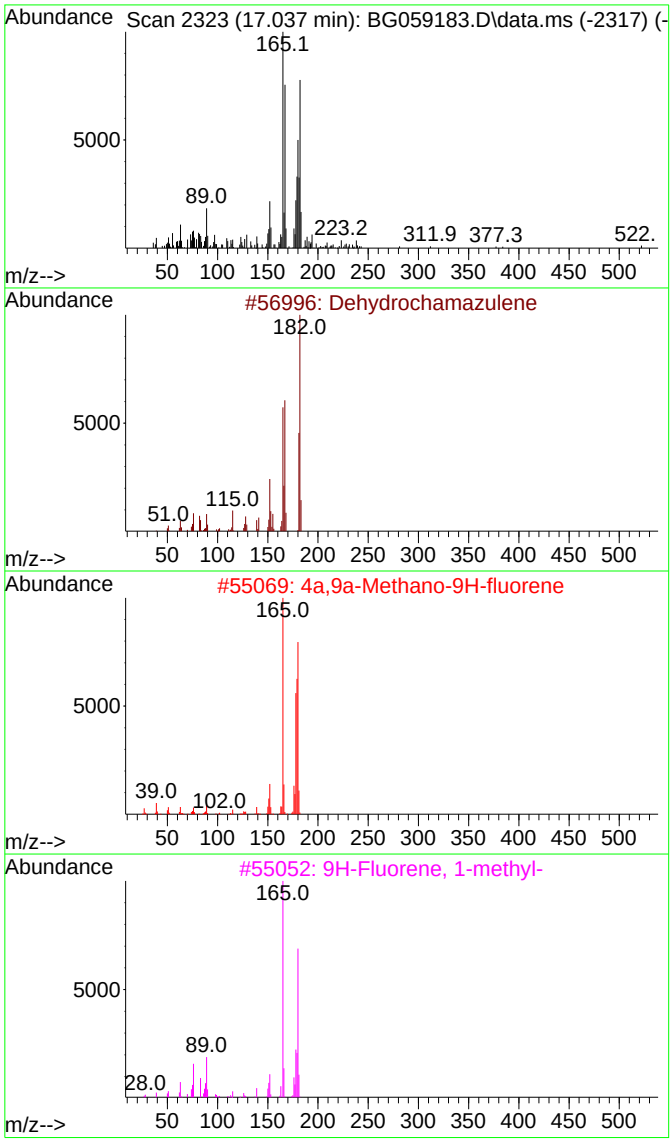
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

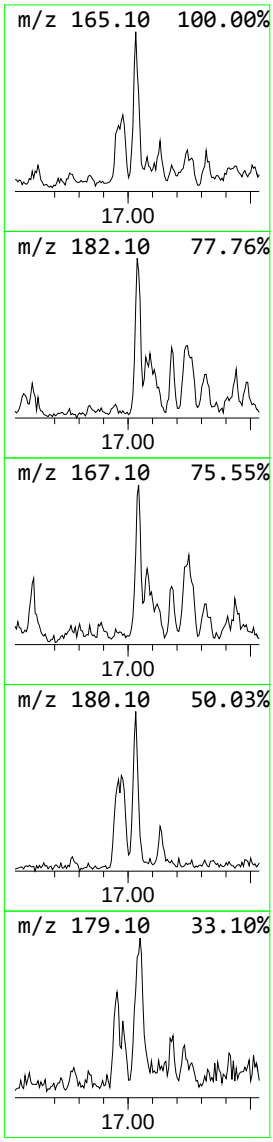
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Dehydrochamazulene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.037	20.95 ng/ul	305075	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	55
2	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	52
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	49
4	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	46
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

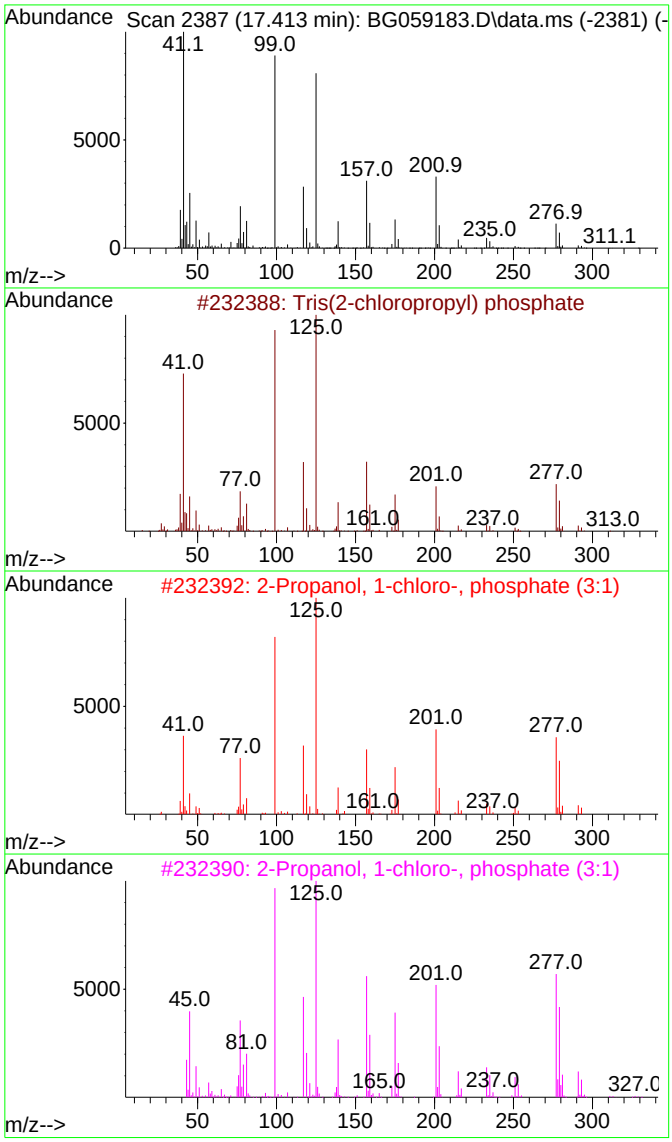
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

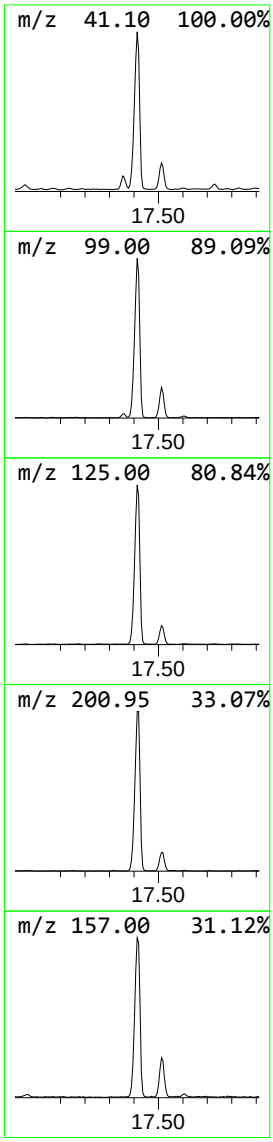
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Tris(2-chloropropyl) phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.413	528.39 ng/ul	7694010	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	90
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	87
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	50
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

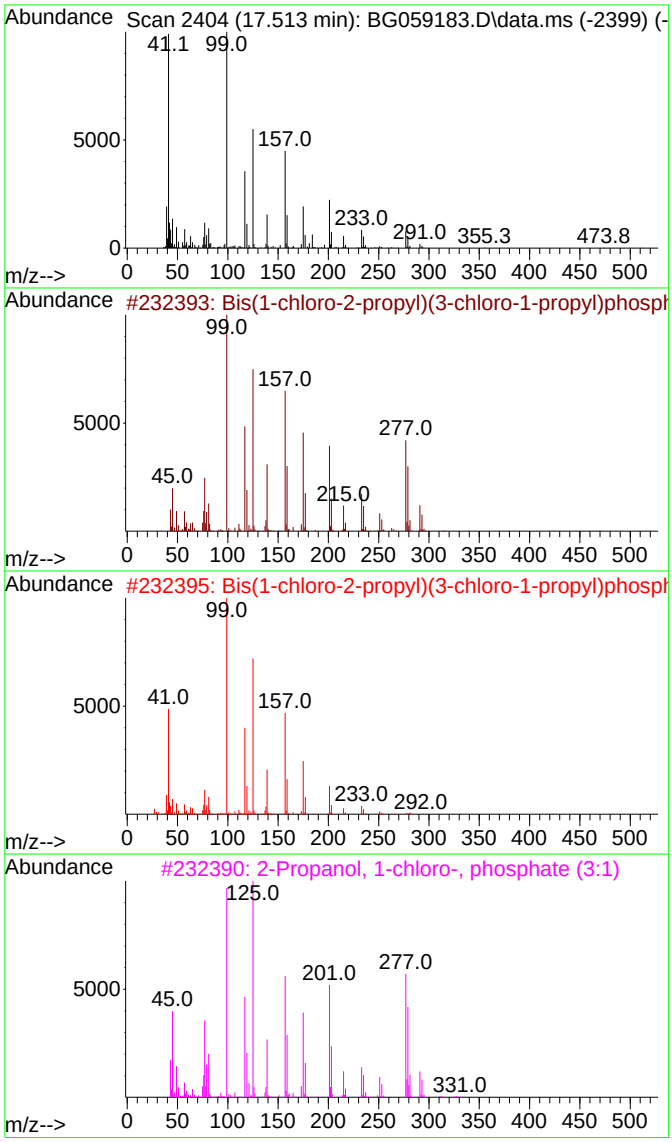
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

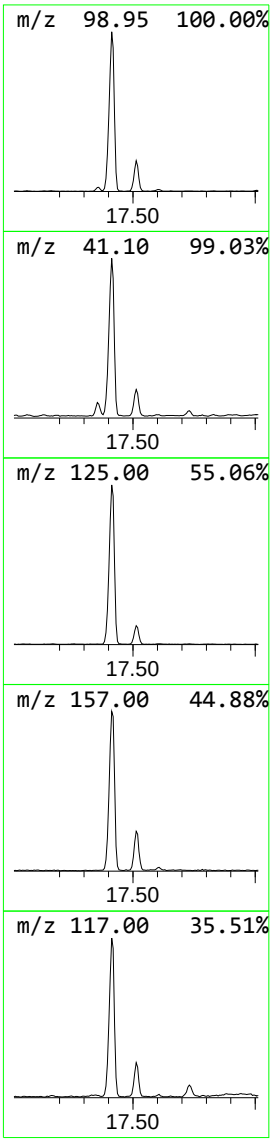
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.513	87.93 ng/ul	1280350	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	81
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	49
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	47
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	43
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

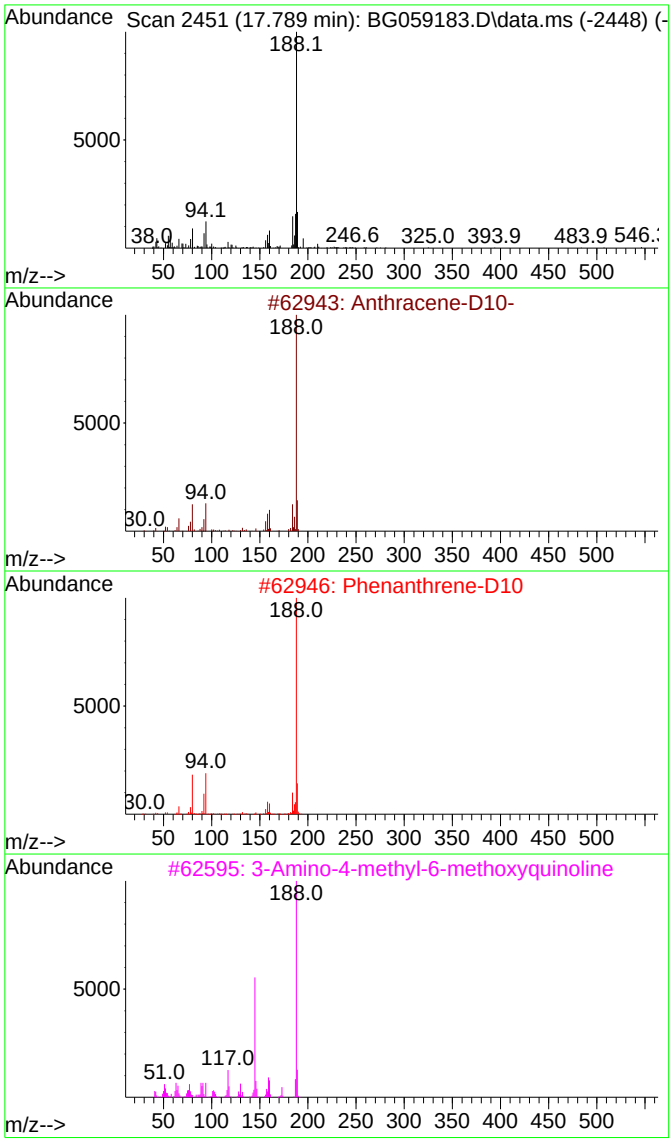
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

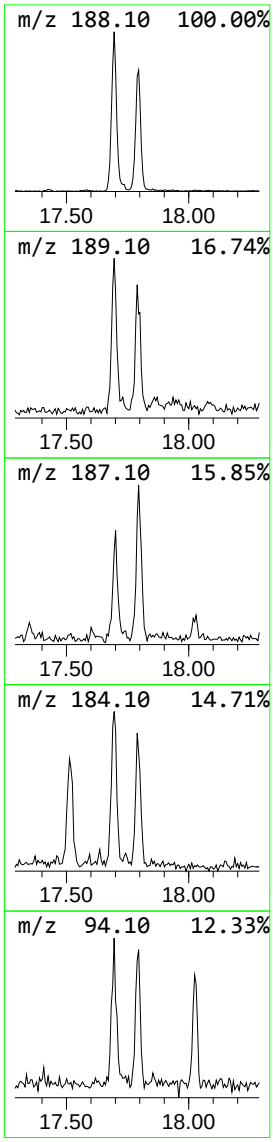
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Anthracene-D10- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.789	16.03 ng/ul	233481	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-D10-	188	C14D10	001719-06-8	93
2	Phenanthrene-D10	188	C14D10	001517-22-2	87
3	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	070945-24-3	59
4	4-Fluoro-6-methyl-2-phenylpyrimi...	188	C11H9FN2	051421-92-2	59
5	6-(2-Pyridinyl)-1,3,5-triazine-2...	188	C8H8N6	025007-79-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

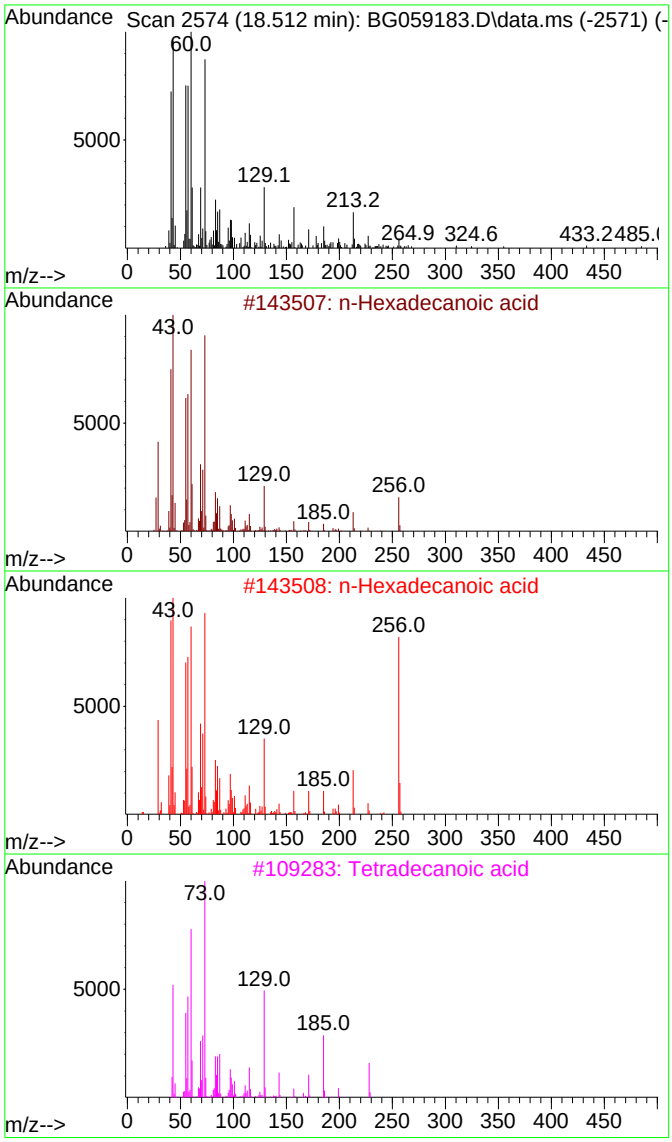
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

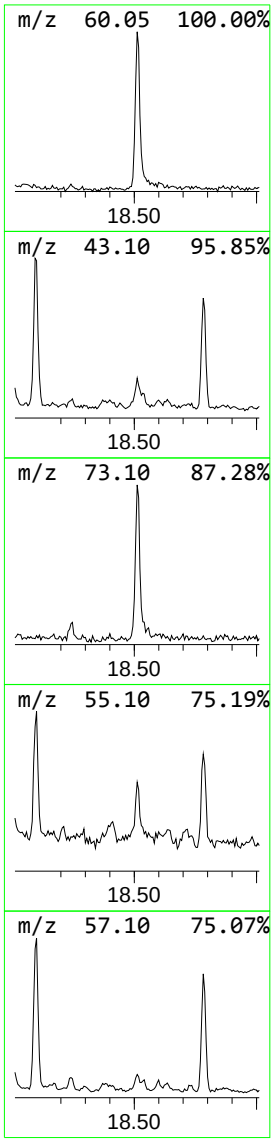
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 n-Hexadecanoic acid Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	17.13 ng/ul	249472	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

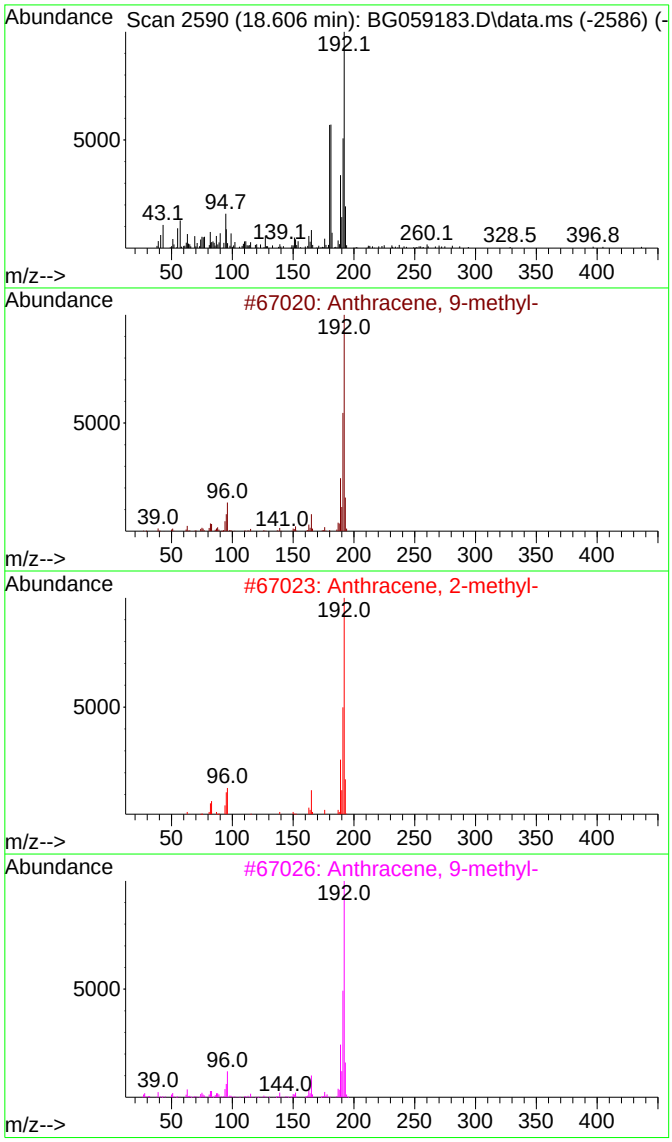
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

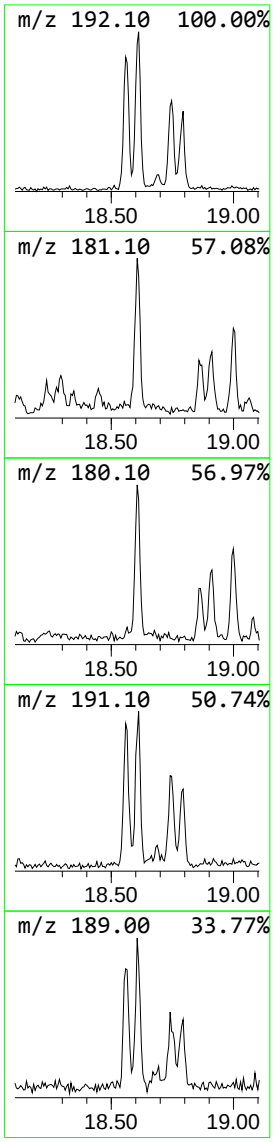
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Anthracene, 9-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.606	23.27 ng/ul	338810	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

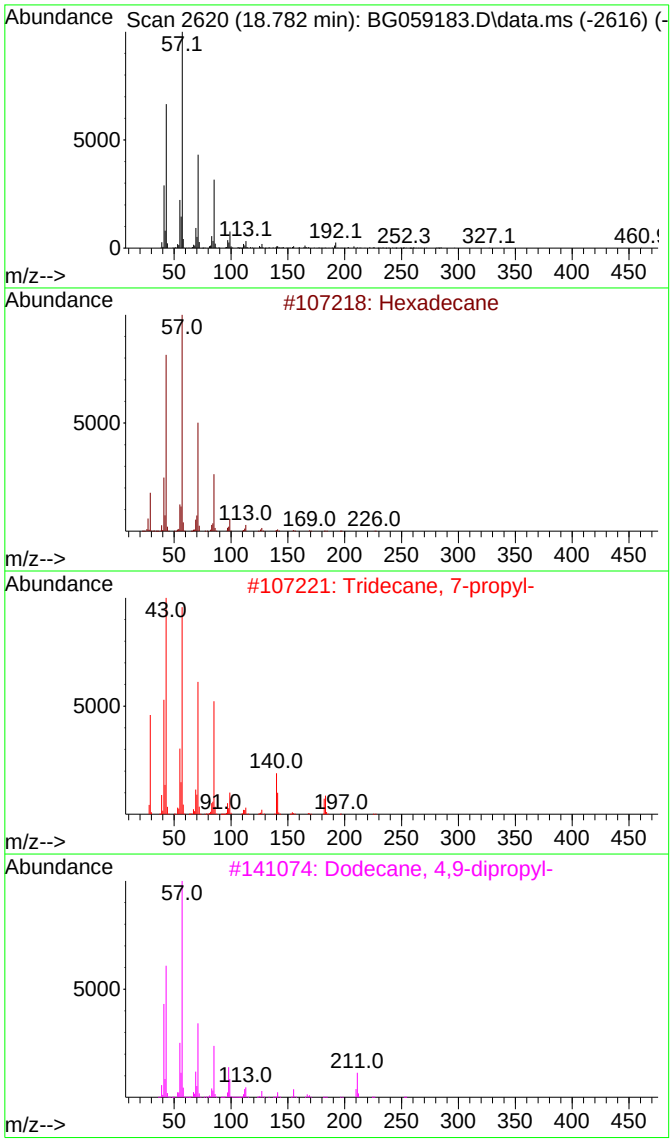
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

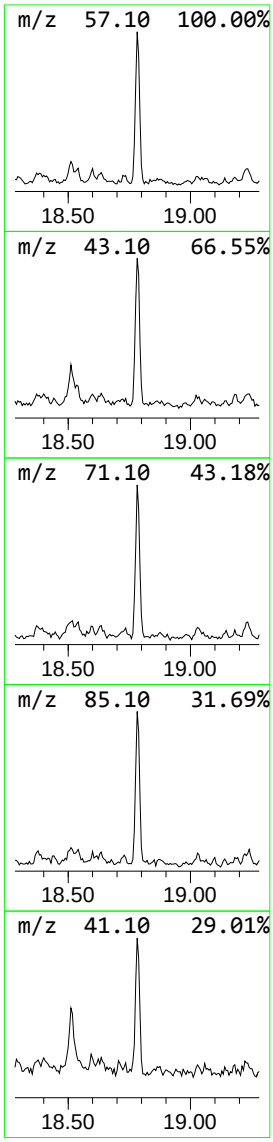
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.782	52.49 ng/ul	764305	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

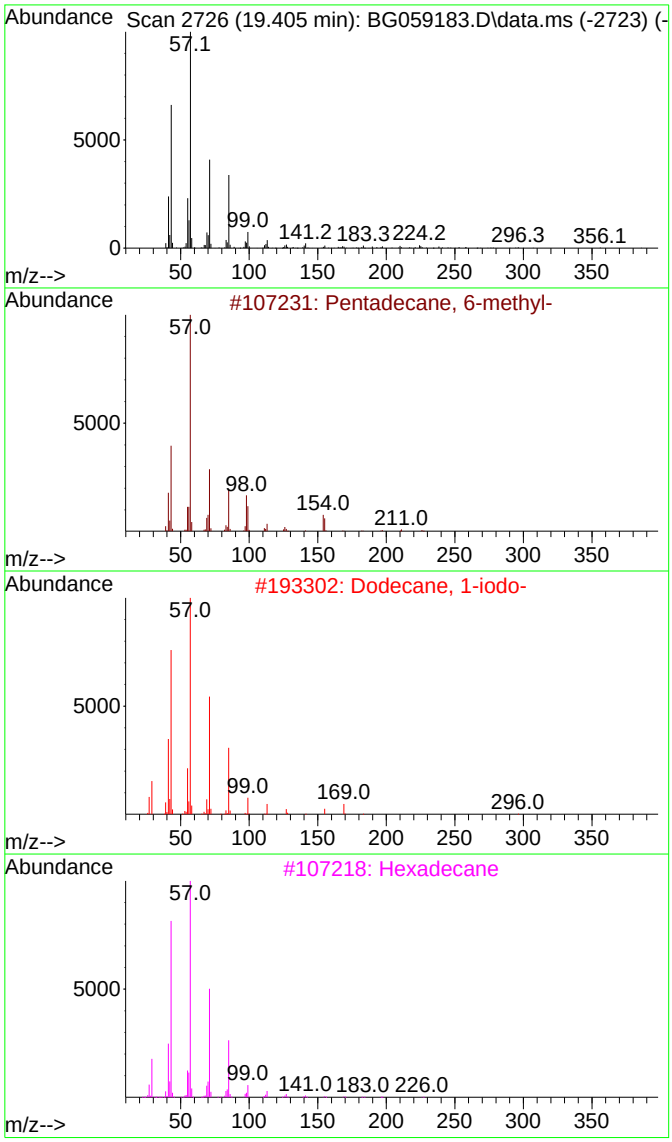
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

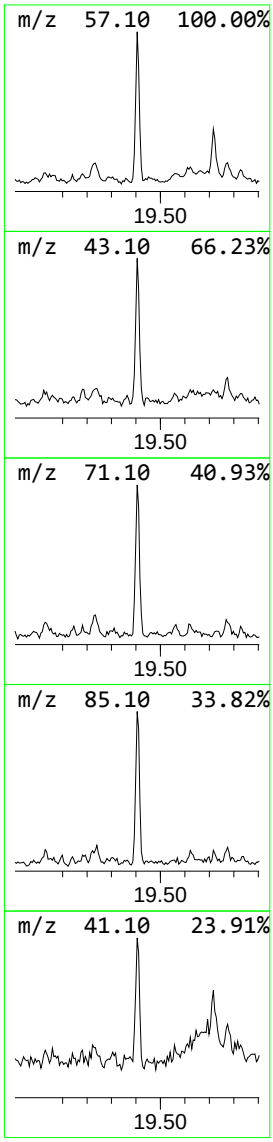
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Pentadecane, 6-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.405	26.43 ng/ul	384922	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

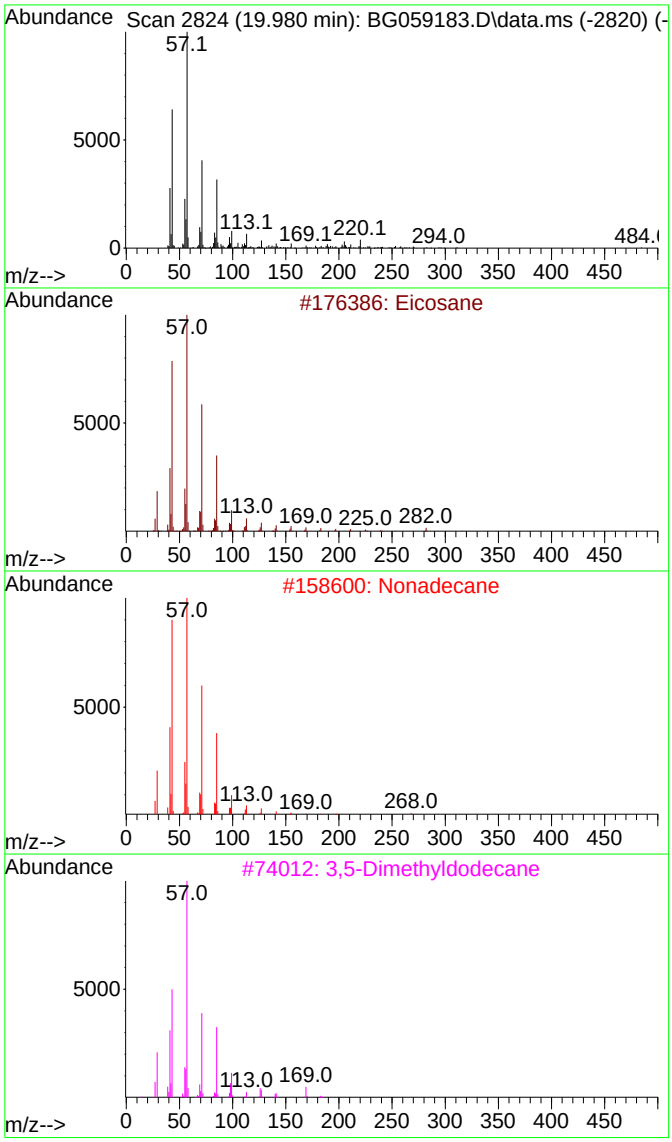
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

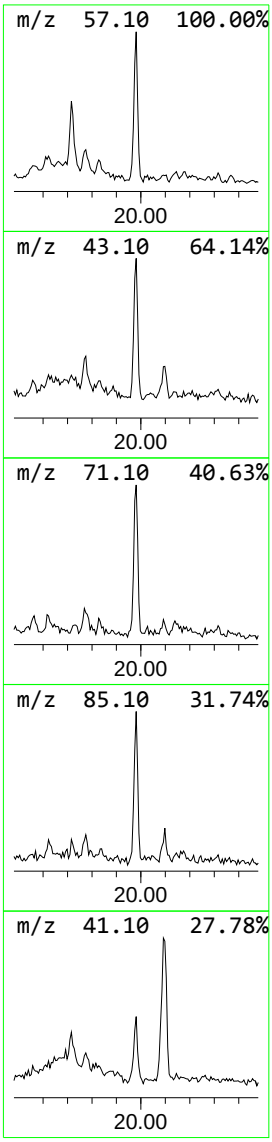
****

Peak Number 62 Eicosane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	23.52 ng/ul	401619	Chrysene-d12	22.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Nonadecane	268	C19H40	000629-92-5	80
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	68
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

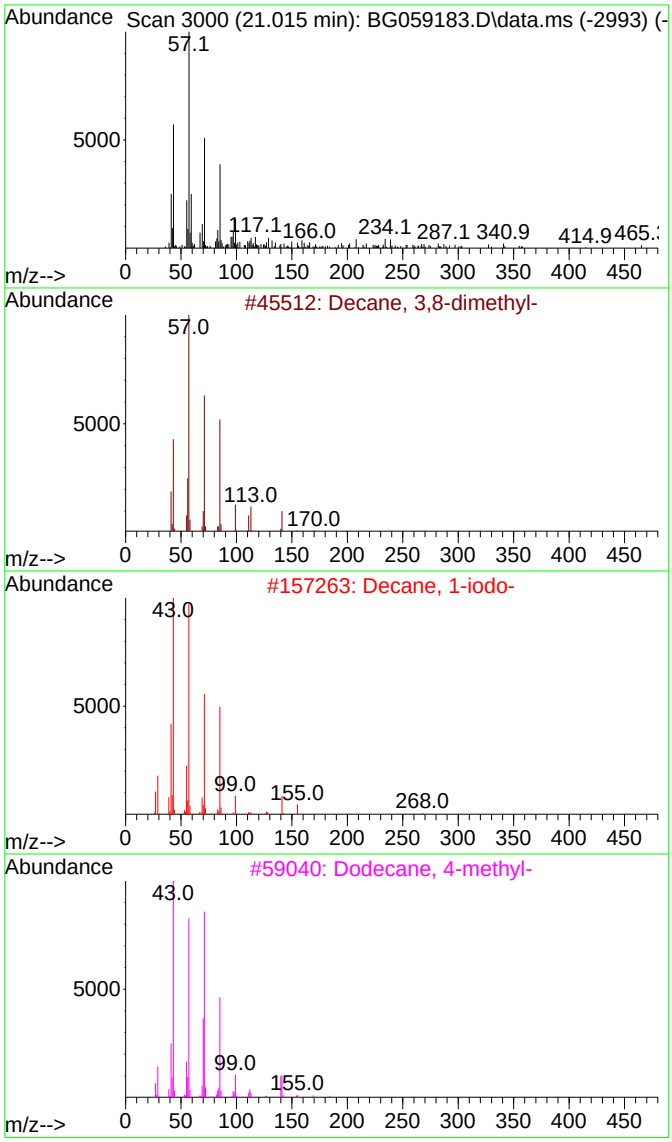
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

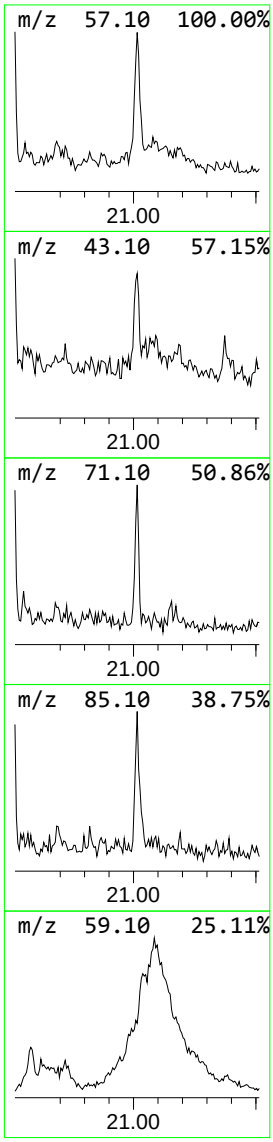
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Decane, 3,8-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	15.75 ng/ul	268947	Chrysene-d12	22.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

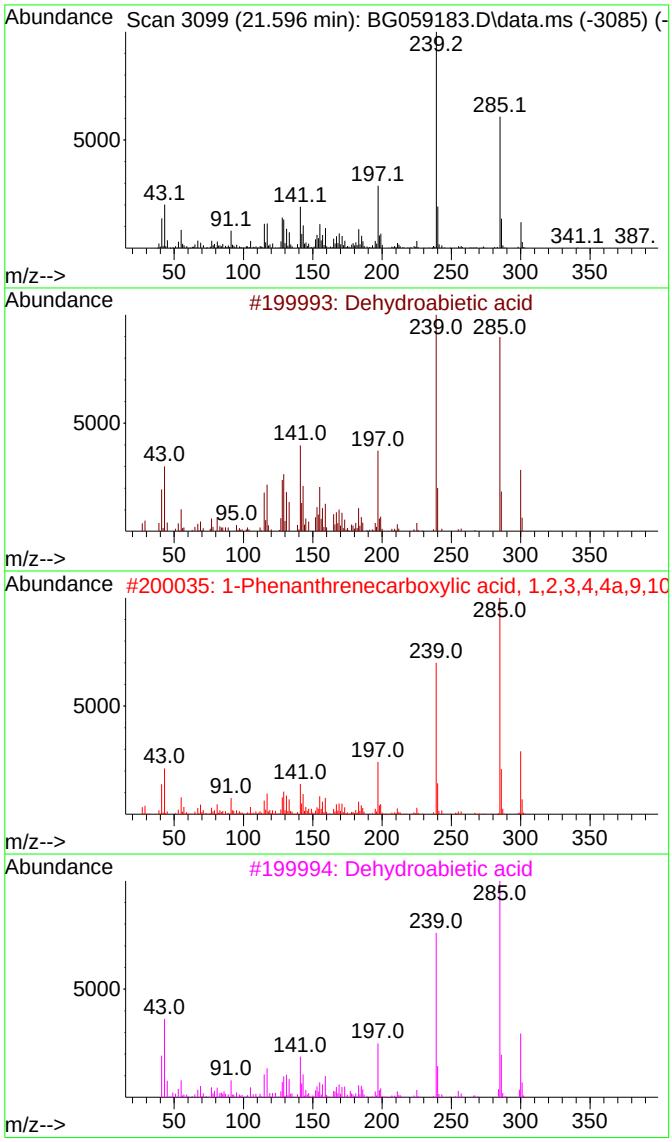
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

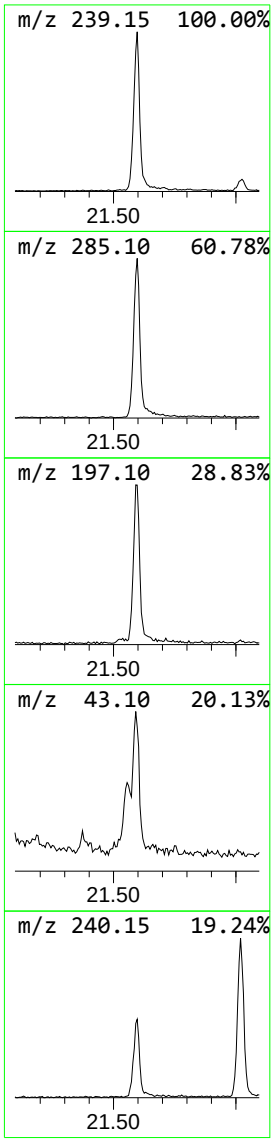
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.596	136.14 ng/ul	2324710	Chrysene-d12	22.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059183.D
Acq On : 25 Sep 2023 14:27
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBHJ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl Isobutyl...	3.982	28.2	ng/ul	652304	1	8.318	462701	20.0
2-Pentanol, 4-m...	4.199	23.4	ng/ul	541106	1	8.318	462701	20.0
Toluene	4.399	161.5	ng/ul	3735350	1	8.318	462701	20.0
Benzene, chloro-	5.574	32.9	ng/ul	760717	1	8.318	462701	20.0
Ethylbenzene	5.756	23.9	ng/ul	552347	1	8.318	462701	20.0
Benzene, 1,3-di...	5.891	68.5	ng/ul	1585740	1	8.318	462701	20.0
Cyclohexanol	6.161	14.0	ng/ul	323267	1	8.318	462701	20.0
Benzene, 1,3-di...	6.273	47.4	ng/ul	1095720	1	8.318	462701	20.0
Benzene, 1-ethy...	7.360	19.1	ng/ul	441566	1	8.318	462701	20.0
Benzene, 1,2,4-...	7.930	40.5	ng/ul	936135	1	8.318	462701	20.0
2-Propanol, 1-(...	8.053	15.0	ng/ul	346742	1	8.318	462701	20.0
Benzene, 1,2,4-...	8.406	20.9	ng/ul	483563	1	8.318	462701	20.0
Eucalyptol	8.600	16.3	ng/ul	376172	1	8.318	462701	20.0
Benzene, 1,3-di...	8.676	25.3	ng/ul	585791	1	8.318	462701	20.0
Cyclohexanol, 3...	8.929	50.0	ng/ul	1157530	1	8.318	462701	20.0
p-Cymene	9.240	13.5	ng/ul	311603	1	8.318	462701	20.0
2-Methyl-5-hexe...	9.587	28.9	ng/ul	669602	1	8.318	462701	20.0
Benzene, 1,2,4,...	9.992	2.1	ng/ul	263500	2	11.161	2492880	20.0
o-Chloroaniline	10.180	2.0	ng/ul	253628	2	11.161	2492880	20.0
1,3-Pentanediol...	10.433	2.5	ng/ul	305829	2	11.161	2492880	20.0
dl-Menthol	10.903	6.6	ng/ul	818195	2	11.161	2492880	20.0
3-Hexanone, 2,4...	11.032	13.3	ng/ul	1652370	2	11.161	2492880	20.0
Thiophene, tetr...	11.426	6.4	ng/ul	801009	2	11.161	2492880	20.0
Cyclohexanol, 4...	11.532	5.8	ng/ul	720736	2	11.161	2492880	20.0
1,4,7-Trimethyl...	11.632	3.0	ng/ul	375424	2	11.161	2492880	20.0
Dipropylene gly...	11.690	3.4	ng/ul	418453	2	11.161	2492880	20.0
Acetic acid, ph...	11.884	4.8	ng/ul	599185	2	11.161	2492880	20.0
Phenol, 2-propyl-	11.949	5.9	ng/ul	732739	2	11.161	2492880	20.0
Decane, 2,6,7-t...	12.072	7.9	ng/ul	981102	2	11.161	2492880	20.0
Naphthalene, 1,...	12.319	4.9	ng/ul	604679	2	11.161	2492880	20.0
Tridecane	12.466	13.2	ng/ul	1649660	2	11.161	2492880	20.0
Tricyclo[5.2.1....	12.542	16.1	ng/ul	2012990	2	11.161	2492880	20.0
4,7-ethano-1H-i...	12.624	2.7	ng/ul	336751	2	11.161	2492880	20.0
Cyclohexane, (1...	13.177	29.2	ng/ul	386268	3	14.945	264458	20.0
Nonane	13.265	28.7	ng/ul	380043	3	14.945	264458	20.0
Octane, 2-methyl-	13.400	34.6	ng/ul	457714	3	14.945	264458	20.0
Hexadecane	13.688	106.7	ng/ul	1411530	3	14.945	264458	20.0
Phenol, 3,5-dic...	13.946	54.9	ng/ul	726451	3	14.945	264458	20.0
Naphthalene, 1,...	14.117	76.0	ng/ul	1005180	3	14.945	264458	20.0
Naphthalene, 1,...	14.258	70.5	ng/ul	932599	3	14.945	264458	20.0
Naphthalene, 1,...	14.493	21.0	ng/ul	277982	3	14.945	264458	20.0
Hexadecane	14.751	122.1	ng/ul	1614530	3	14.945	264458	20.0
o-Hydroxybiphenyl	15.210	22.0	ng/ul	290885	3	14.945	264458	20.0
Naphthalene, 1,...	15.398	22.8	ng/ul	301449	3	14.945	264458	20.0
Naphthalene, 1,...	15.539	28.7	ng/ul	379142	3	14.945	264458	20.0
Naphthalene, 2,...	15.592	21.8	ng/ul	288811	3	14.945	264458	20.0
Diethyltoluamide	15.650	26.8	ng/ul	354846	3	14.945	264458	20.0
.delta.-Nonalac...	16.097	89.5	ng/ul	1183730	3	14.945	264458	20.0
Benzenesulfonam...	16.449	65.7	ng/ul	956115	4	17.695	291223	20.0
Propanoic acid,...	16.520	25.2	ng/ul	366748	4	17.695	291223	20.0
Tetracosane	16.567	158.3	ng/ul	2305460	4	17.695	291223	20.0
1,2-Dimethyl-3-...	16.855	26.7	ng/ul	388310	4	17.695	291223	20.0

Benzene, 4-(eth...	16.955	116.0	ng/ul	1688900	4	17.695	291223	20.0
Dehydrochamazulene	17.037	21.0	ng/ul	305075	4	17.695	291223	20.0
Tris(2-chloropr...	17.413	528.4	ng/ul	7694010	4	17.695	291223	20.0
Bis(1-chloro-2-...	17.513	87.9	ng/ul	1280350	4	17.695	291223	20.0
Anthracene-D10-	17.789	16.0	ng/ul	233481	4	17.695	291223	20.0
n-Hexadecanoic ...	18.512	17.1	ng/ul	249472	4	17.695	291223	20.0
Anthracene, 9-m...	18.606	23.3	ng/ul	338810	4	17.695	291223	20.0
Hexadecane	18.782	52.5	ng/ul	764305	4	17.695	291223	20.0
Pentadecane, 6-...	19.405	26.4	ng/ul	384922	4	17.695	291223	20.0
Eicosane	19.980	23.5	ng/ul	401619	5	22.019	341518	20.0
Decane, 3,8-dim...	21.015	15.8	ng/ul	268947	5	22.019	341518	20.0
Dehydroabietic ...	21.596	136.1	ng/ul	2324710	5	22.019	341518	20.0

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL