LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBBL9

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: BG059171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.977	94	100	109	rVV	674893	964532	9.96%	0.811%
2	4.195	132	137	147	rVV	540589	793917	8.20%	0.668%
3	4.395	160	171	185	rBV	3315458	5068956	52.35%	4.262%
4	5.570	359	371	379	rBV2	648759	1089882	11.26%	0.916%
5	5.752	396	402	408	rVB	440354	701985	7.25%	0.590%
6	5.887	418	425	437	rBV	1051701	2178575	22.50%	1.832%
7	6.157	465	471	478	rVV	220429	375762	3.88%	0.316%
8	6.269	478	490	496	rVV2	754323	1441116	14.88%	1.212%
9	7.356	669	675	680	rBV	348812	581208	6.00%	0.489%
10	7.485	690	697	706	rVB2	270797	665021	6.87%	0.559%
11	7.638	715	723	726	rBV	374421	747505	7.72%	0.628%
12	7.732	734	739	747	rBV7	123166	319057	3.29%	0.268%
13	7.808	747	752	756	rVV3	211416	472675	4.88%	0.397%
14	7.849	756	759	767	rVV3	246265	534072	5.52%	0.449%
15	7.926	767	772	780	rVB	732437	1212929	12.53%	1.020%
16	8.055	785	794	802	rBV	241458	464693	4.80%	0.391%
17	8.325	832	840	848	rVV2	331137	751273	7.76%	0.632%
18	8.402	848	853	859	rVV2	389520	696012	7.19%	0.585%
19	8.596	881	886	890	rVV2	233540	424135	4.38%	0.357%
20	8.672	891	899	905	rVV5	435959	988750	10.21%	0.831%
21	8.742	905	911	920	rVV2	598217	1142954	11.80%	0.961%
22	8.925	933	942	949	rBV2	945966	1719153	17.75%	1.445%
23	9.007	949	956	960	rVV2	268905	512120	5.29%	0.431%
24	9.077	960	968	975	rVV3	1216651	2841512	29.35%	2.389%
25	9.160	975	982	988	rVB	191510	390221	4.03%	0.328%
26	9.236	988	995	1000	rBV2	234238	436845	4.51%	0.367%
27	9.395	1015	1022	1029	rBV3	164016	410477	4.24%	0.345%
28	9.465	1029	1034	1037	rBV2	308307	511578	5.28%	0.430%
29	9.506	1037	1041	1047	rVB3	376224	669761	6.92%	0.563%
30	9.594	1047	1056	1060	rBV2	362971	849793	8.78%	0.715%
31	9.730	1070	1079	1088	rVB6	154508	420346	4.34%	0.353%
32	10.176	1149	1155	1159	rBV2	196608	401510	4.15%	0.338%
33	10.299	1169	1176	1179	rBV3	436966	879970	9.09%	0.740%
34	10.440	1194	1200	1204	rBV	355869	699962	7.23%	0.589%
35	10.505	1204	1211	1216	rVV4	565508	1690514	17.46%	1.421%
36	10.564	1216	1221	1226	rVV	1054509	2003814	20.69%	1.685%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBBL9

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	10.611	1226	1229	1235	rVV2	392234	598542	6.18%	0.503%
38	10.764	1246	1255	1266	rBV9	470919	1164679	12.03%	0.979%
39	10.905	1272	1279	1286	rBV	738815	1270543	13.12%	1.068%
40	11.034	1287	1301	1310	rBV4	723464	2039046	21.06%	1.714%
41	11.193	1315	1328	1342	rVV3	1246542	3805555	39.30%	3.200%
42	11.316	1343	1349	1358	rVB7	247630	636194	6.57%	0.535%
43	11.439	1361	1370	1374	rBV2	408769	1005400	10.38%	0.845%
44	11.522	1374	1384	1391	rVB5	857747	2140337	22.10%	1.800%
45	11.633	1395	1403	1407	rVB2	329180	558560	5.77%	0.470%
46	11.692	1407	1413	1420	rBV2	405811	804597	8.31%	0.677%
47	11.886	1436	1446	1451	rBV3	463668	921533	9.52%	0.775%
48	11.956	1452	1458	1466	rVB3	513469	1201327	12.41%	1.010%
49	12.115	1480	1485	1492	rVB7	325413	640862	6.62%	0.539%
50	12.315	1515	1519	1523	rBV2	228843	364222	3.76%	0.306%
51	12.462	1539	1544	1549	rBV2	962384	1442354	14.90%	1.213%
52	12.550	1551	1559	1567	rVV4	1787786	4182095	43.19%	3.516%
53	12.626	1568	1572	1573	rVV2	433577	616570	6.37%	0.518%
54	12.650	1574	1576	1586	rVV3	575394	1104736	11.41%	0.929%
55	12.791	1594	1600	1609	rBV	743090	1410310	14.56%	1.186%
56	13.008	1631	1637	1643	rBV	1029777	1784626	18.43%	1.501%
57	13.261	1676	1680	1687	rVB4	188909	323942	3.35%	0.272%
58	13.396	1698	1703	1709	rBV	329294	479778	4.95%	0.403%
59	13.684	1746	1752	1758	rVB	835765	1339696	13.84%	1.126%
60	13.778	1763	1768	1775	rBV	684163	1181965	12.21%	0.994%
61	13.954	1789	1798	1803	rBV4	322894	847738	8.75%	0.713%
62	14.107	1815	1824	1832	rBV4	458032	1310016	13.53%	1.101%
63	14.254	1843	1849	1854	rBV	623025	1186381	12.25%	0.998%
64	14.324	1854	1861	1867	rVB3	711996	1615940	16.69%	1.359%
65	14.495	1885	1890	1893	rBV	247154	377323	3.90%	0.317%
66	14.647	1911	1916	1926	rVB2	333033	717219	7.41%	0.603%
67	14.747	1926	1933	1941	rVB2	939069	1567334	16.19%	1.318%
68	14.894	1951	1958	1962	rVV3	168789	416167	4.30%	0.350%
69	14.941	1962	1966	1973	rVV2	288777	574002	5.93%	0.483%
70	15.123	1992	1997	2005	rBV3	155893	416080	4.30%	0.350%
71	15.305	2023	2028	2033	rBV2	263574	493999	5.10%	0.415%
72	15.393	2039	2043	2047	rVB3	243358	320536	3.31%	0.270%
73	15.534	2062	2067	2072	rBV2	207103	402441	4.16%	0.338%
74	15.652	2083	2087	2090	rBV2	335892	488548	5.05%	0.411%
75	15.699	2090	2095	2099	rBV	1005512	1391683	14.37%	1.170%
76	16.099	2154	2163	2172	rBV2	986505	1762363	18.20%	1.482%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04429-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
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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
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Peak separation: 5

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

77	16.457	2218	2224	2230	rVB	848531	1304225	13.47%	1.097%
78	16.563	2234	2242	2249	rVB3	1221924	2625549	27.11%	2.208%
79	16.862	2289	2293	2297	rBV	363031	498295	5.15%	0.419%
80	16.968	2304	2311	2317	rVB	1166991	2149413	22.20%	1.807%
81	17.033	2317	2322	2326	rBV2	149539	323071	3.34%	0.272%
82	17.356	2373	2377	2381	rVV	703019	904135	9.34%	0.760%
83	17.426	2381	2389	2396	rVV2	5192402	9683076	100.00%	8.141%
84	17.520	2400	2405	2412	rVB	1205770	1711291	17.67%	1.439%
85	17.691	2430	2434	2437	rBV	284197	385356	3.98%	0.324%
86	17.738	2437	2442	2447	rVV2	1121638	1729681	17.86%	1.454%
87	17.791	2447	2451	2455	rVB2	271399	376873	3.89%	0.317%
88	18.096	2499	2503	2518	rVB2	657139	1207924	12.47%	1.016%
89	18.513	2570	2574	2579	rBV	434371	626363	6.47%	0.527%
90	18.601	2585	2589	2598	rVB4	224132	413906	4.27%	0.348%
91	18.778	2616	2619	2627	rVB2	481502	616526	6.37%	0.518%
92	19.401	2722	2725	2729	rBV	294504	336122	3.47%	0.283%
93	19.771	2784	2788	2793	rVB2	262286	379557	3.92%	0.319%
94	19.976	2819	2823	2829	rVB	264347	323390	3.34%	0.272%
95	20.100	2833	2844	2849	rBV	4213359	7551220	77.98%	6.349%
96	21.551	3083	3091	3094	rBV3	329122	732877	7.57%	0.616%
97	21.604	3094	3100	3110	rVB	1392982	2666832	27.54%	2.242%
98	22.015	3164	3170	3180	rVB	273822	502599	5.19%	0.423%
99	25.323	3722	3733	3745	rBV3	140319	460811	4.76%	0.387%
100	25.576	3767	3776	3785	rVB	160499	467910	4.83%	0.393%

Sum of corrected areas: 118934826

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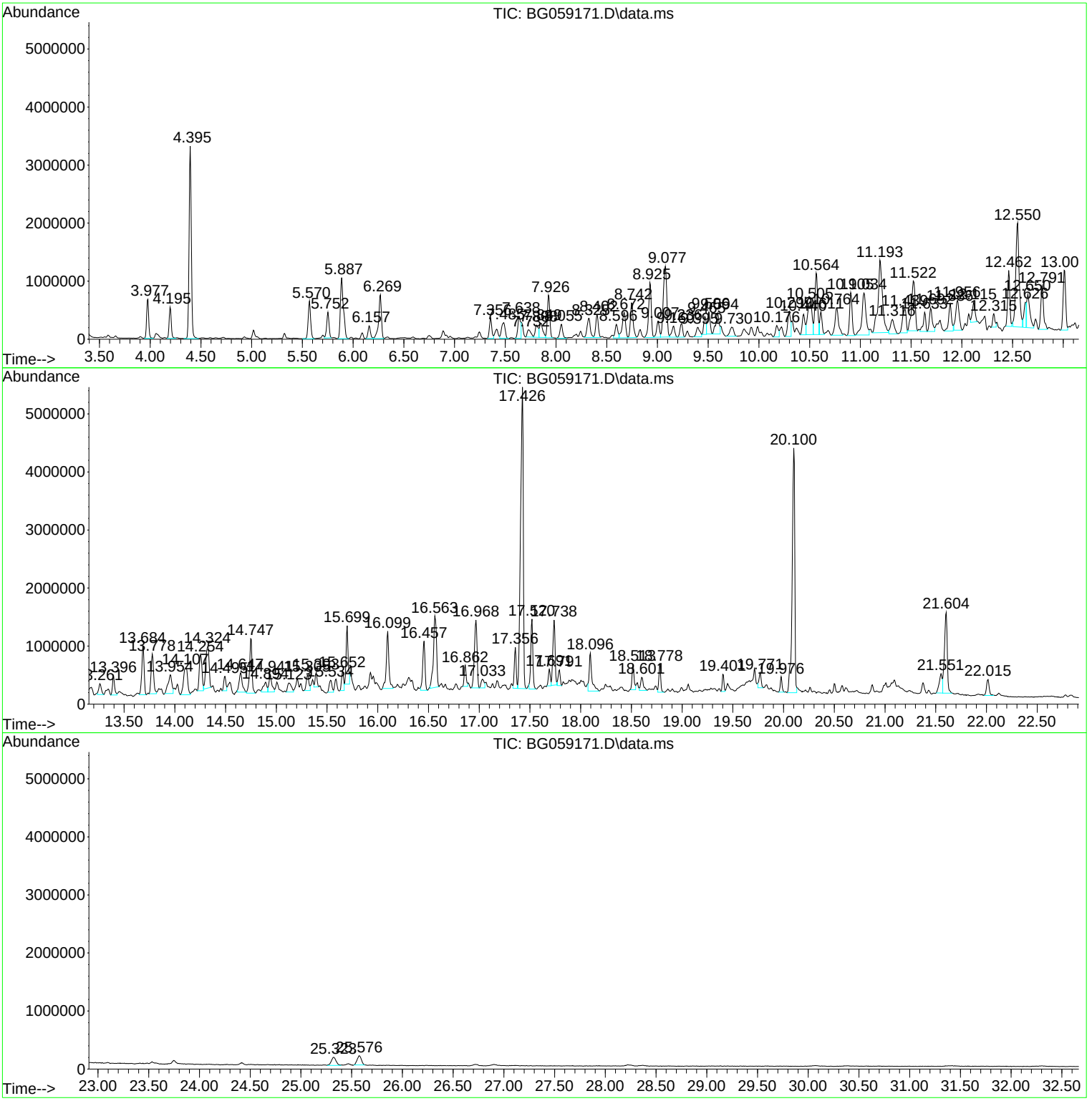
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

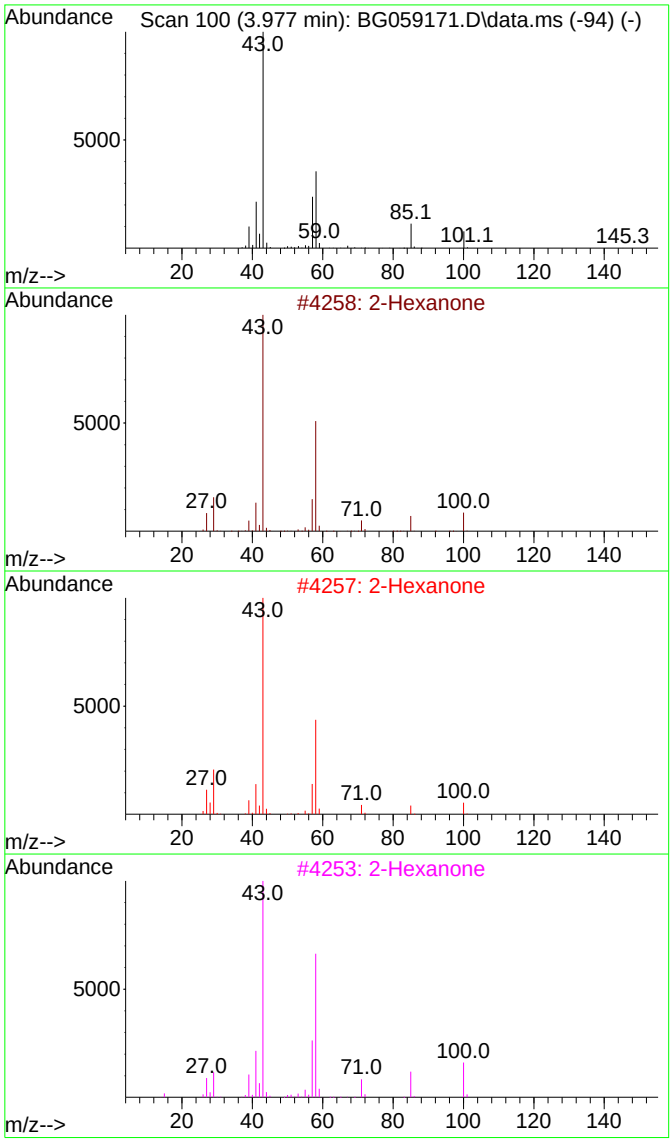
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

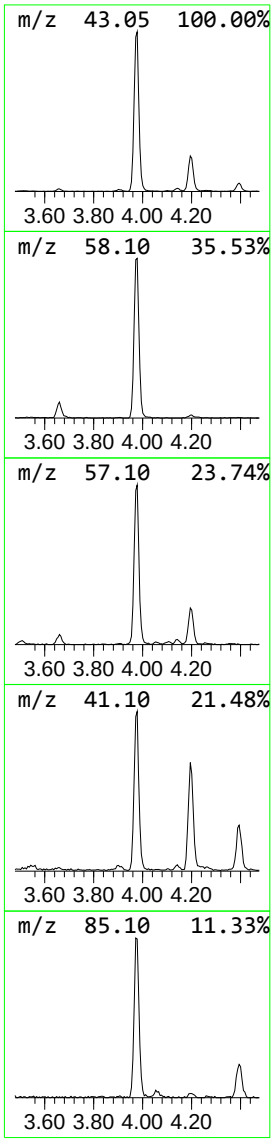
****

Peak Number 1 2-Hexanone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.977	25.68 ng/ul	964532	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	86
2	2-Hexanone	100	C6H12O	000591-78-6	86
3	2-Hexanone	100	C6H12O	000591-78-6	78
4	2-Hexanone	100	C6H12O	000591-78-6	78
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
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Instrument :
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ClientSampleId :
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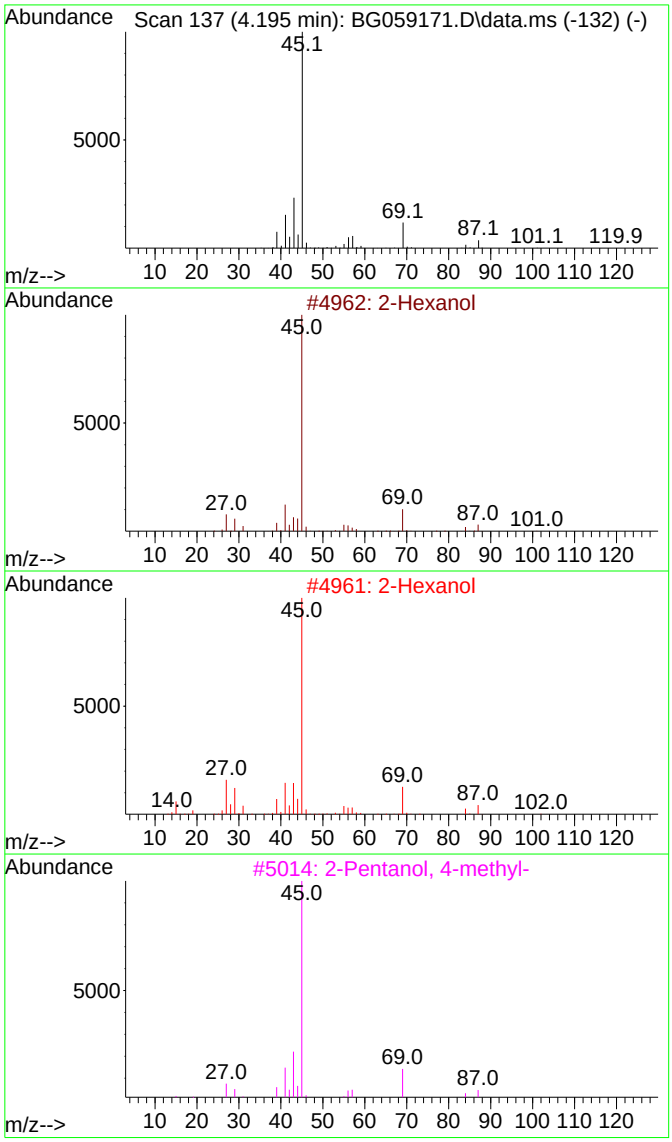
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

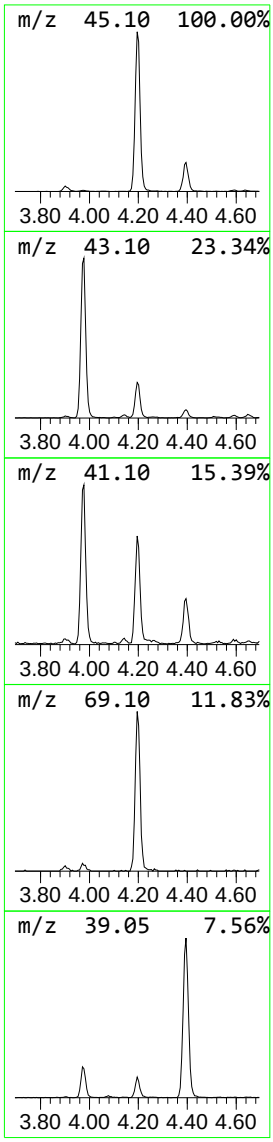
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Hexanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.195	21.14 ng/ul	793917	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	78
2	2-Hexanol	102	C6H14O	000626-93-7	78
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
5	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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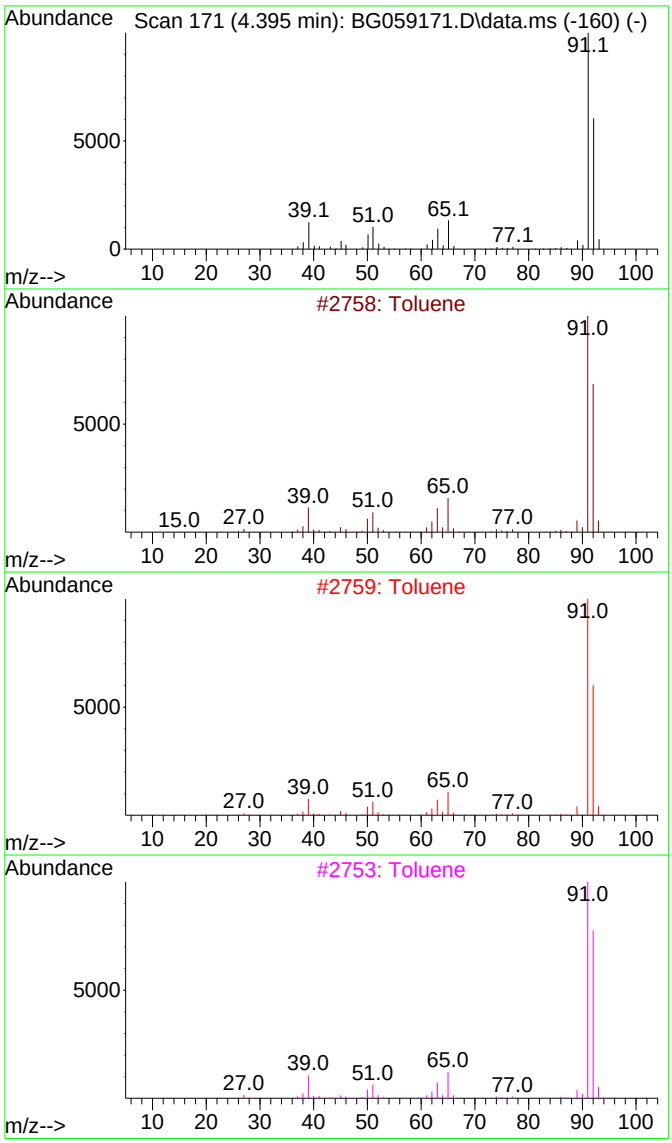
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

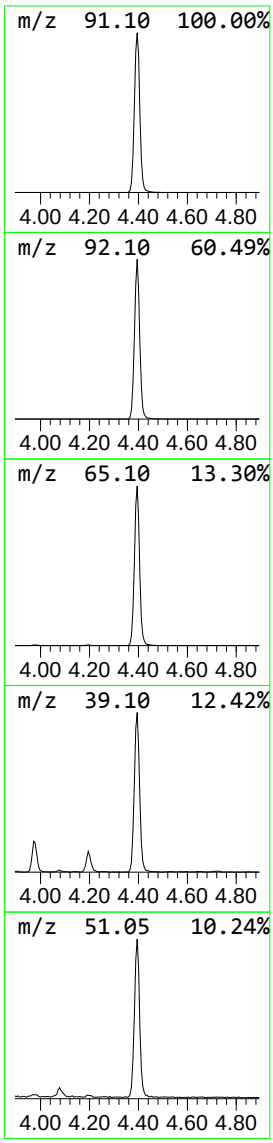
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.395	134.94 ng/ul	5068960	1,4-Dichlorobenzene-d4	8.314

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	94
4	Toluene	92	C7H8	000108-88-3	94
5	Toluene	92	C7H8	000108-88-3	91





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ALS Vial : 12 Sample Multiplier: 1

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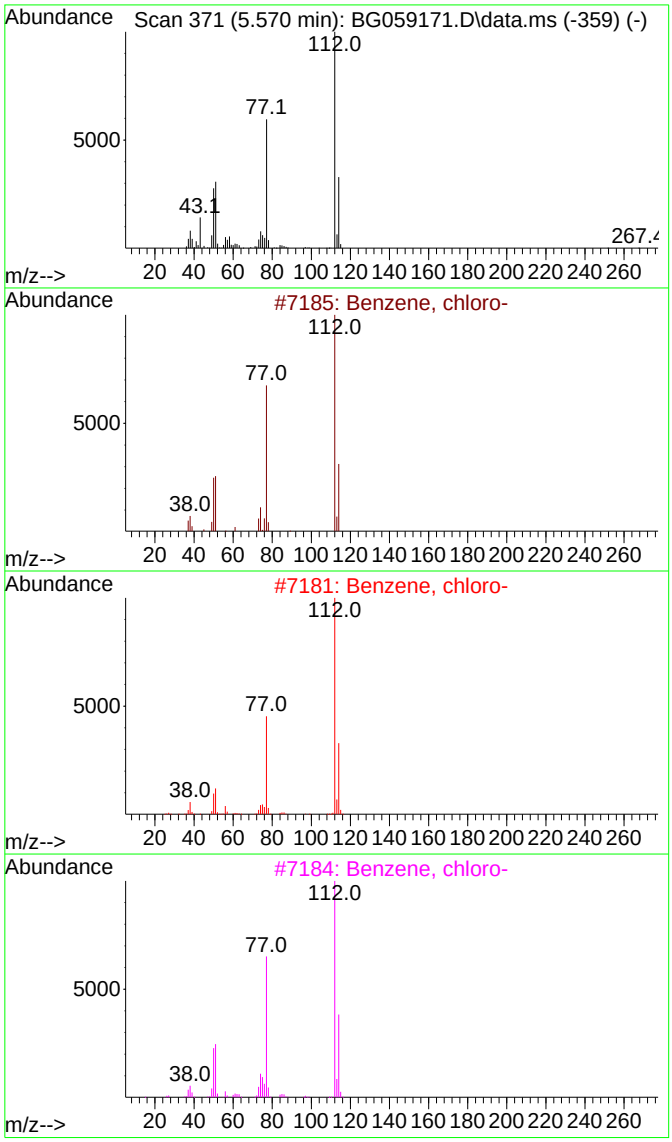
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

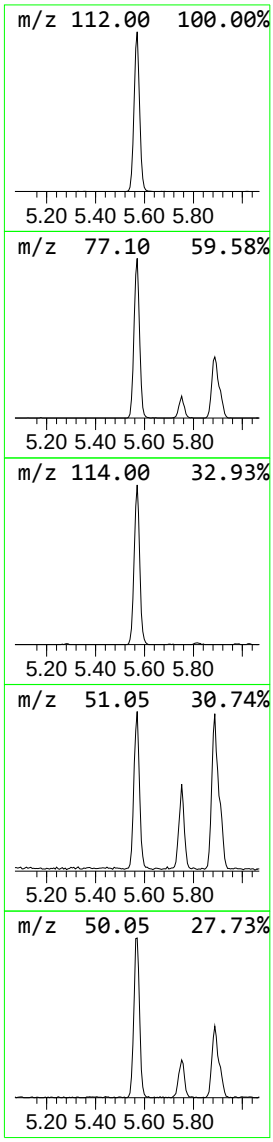
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.570	29.01 ng/ul	1089880	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
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	87
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87





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Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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

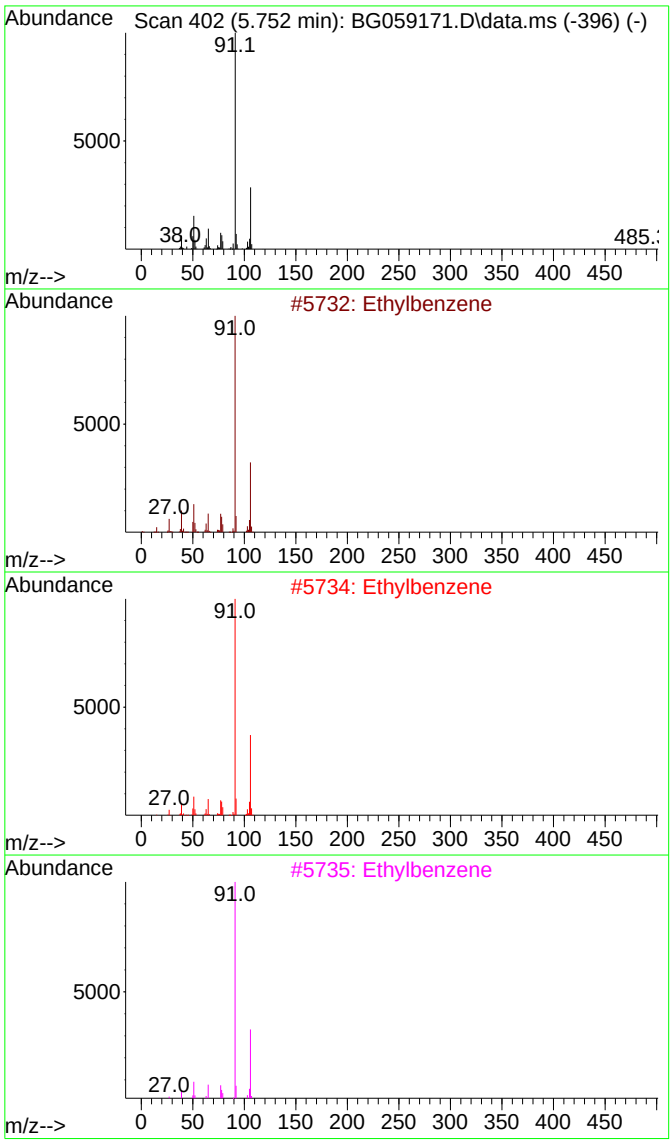
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

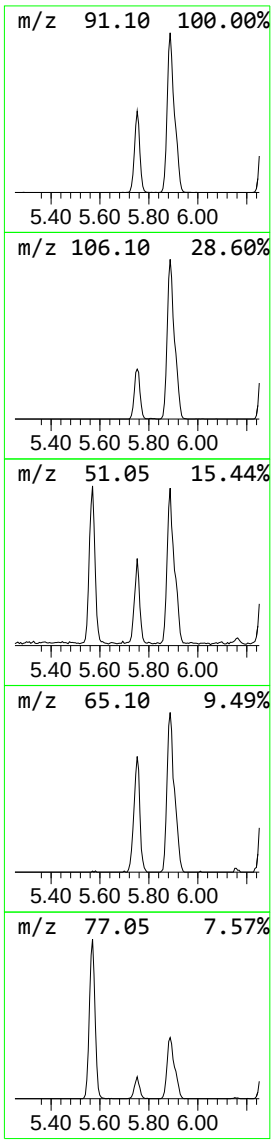
****

Peak Number 5 Ethylbenzene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	18.69 ng/ul	701985	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	o-Xylene	106	C8H10	000095-47-6	87
5	p-Xylene	106	C8H10	000106-42-3	86





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Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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

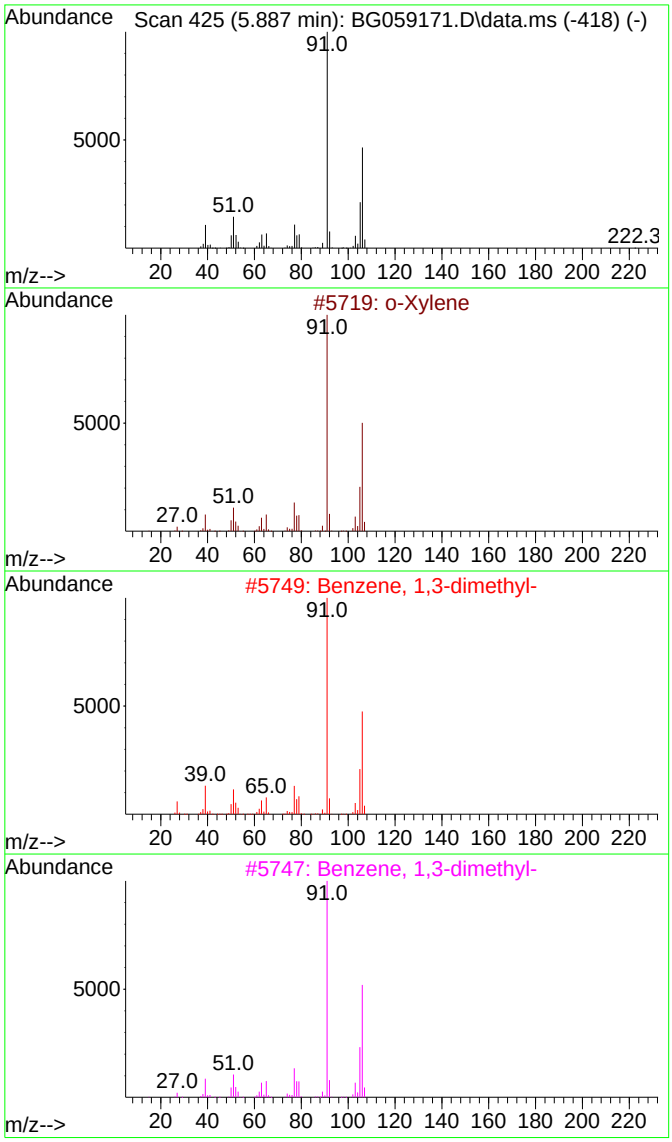
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

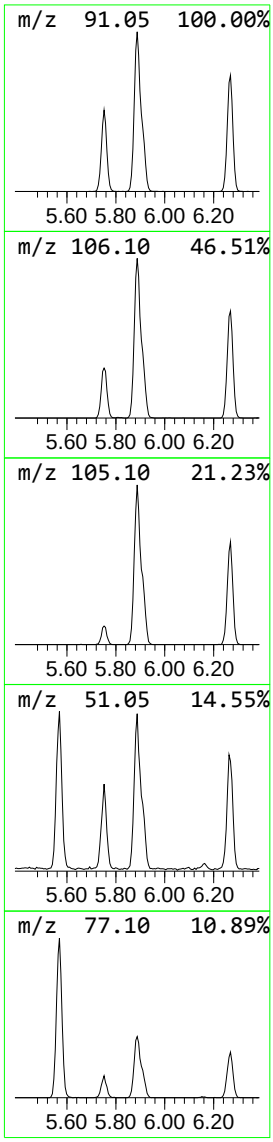
****

Peak Number 6 o-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	58.00 ng/ul	2178580	1,4-Dichlorobenzene-d4	8.314

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





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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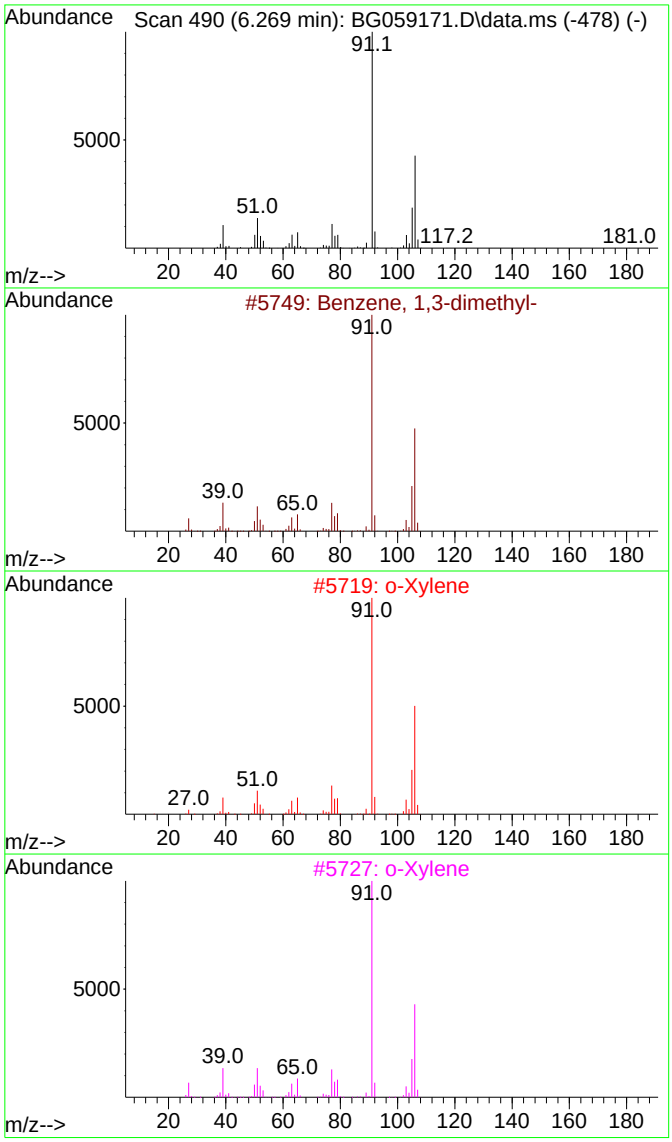
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

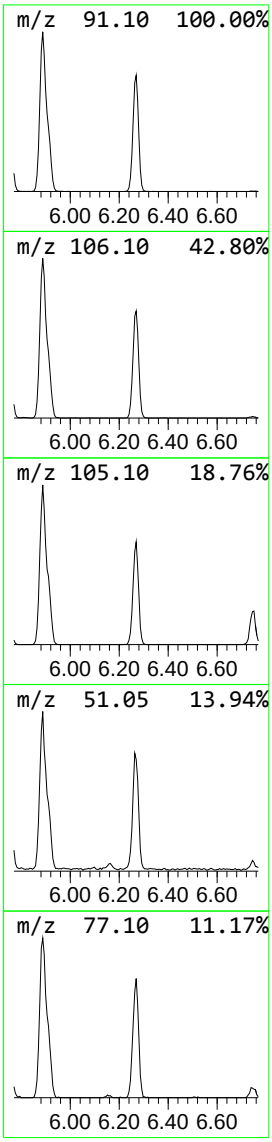
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	38.36 ng/ul	1441120	1,4-Dichlorobenzene-d4	8.314

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





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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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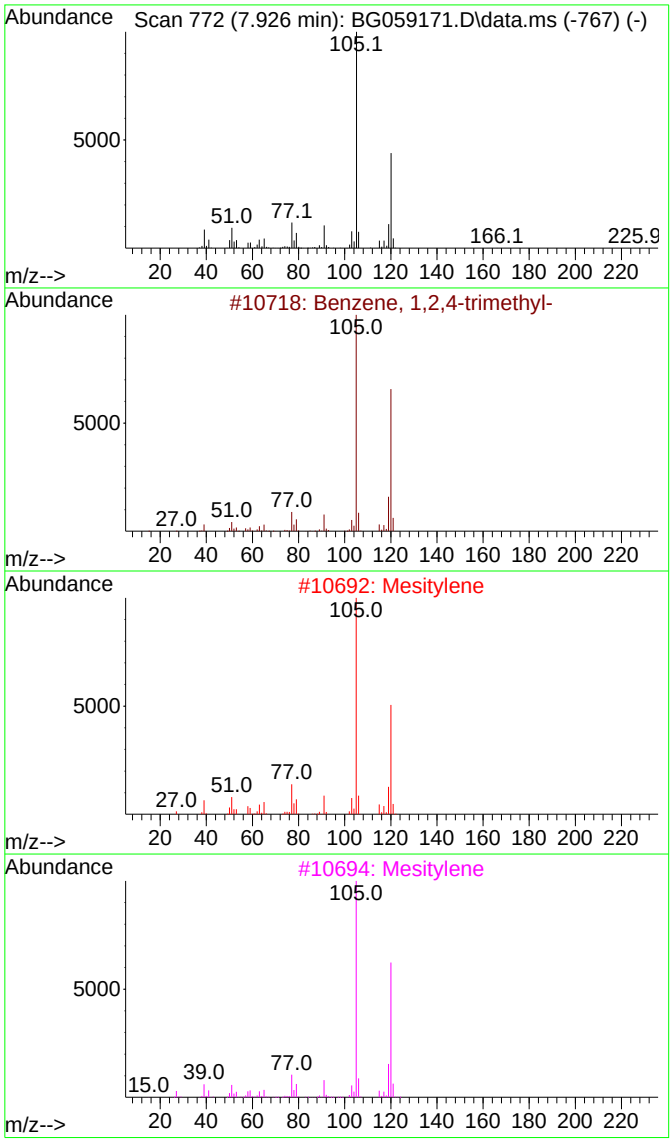
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

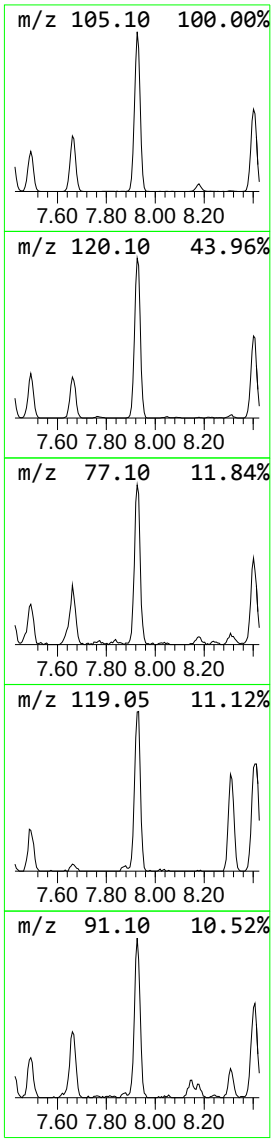
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.926	32.29 ng/ul	1212930	1,4-Dichlorobenzene-d4	8.314

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	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

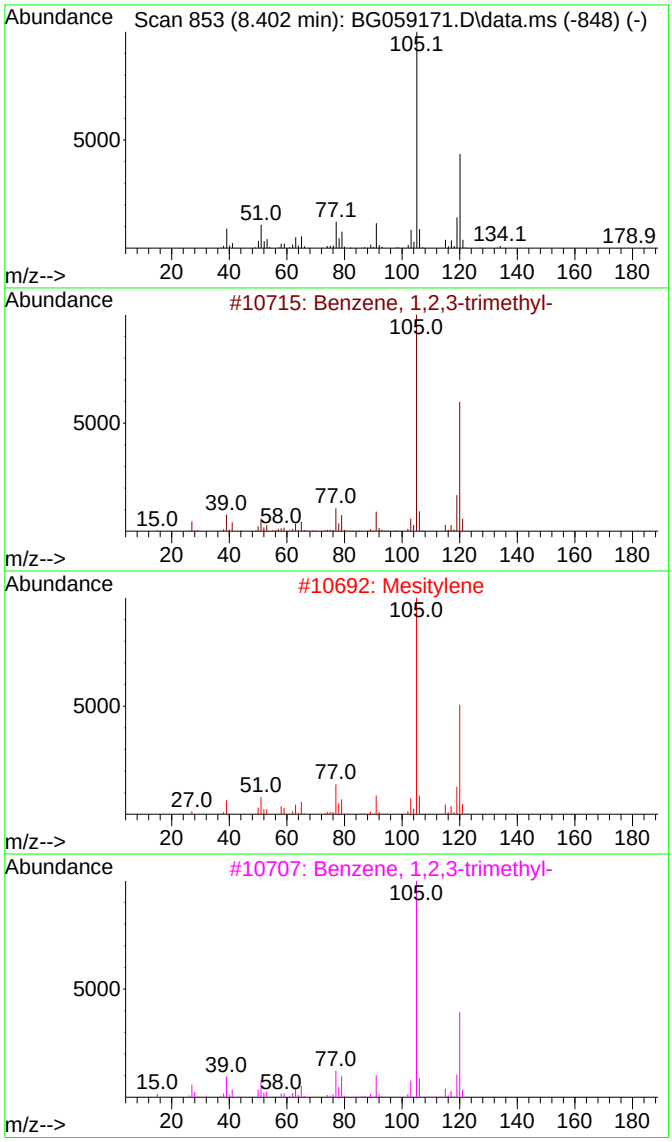
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

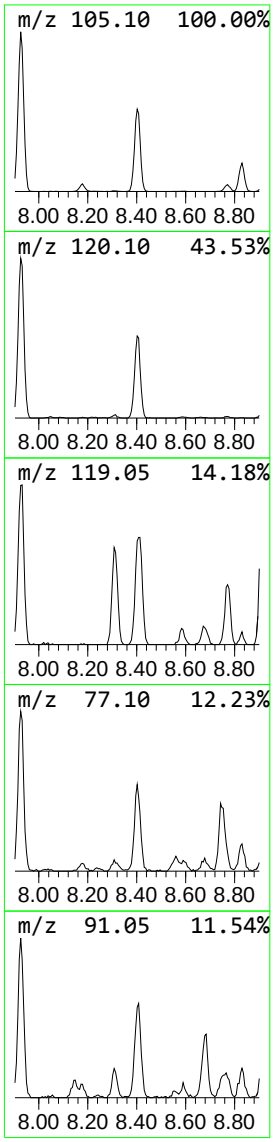
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.402	18.53 ng/ul	696012	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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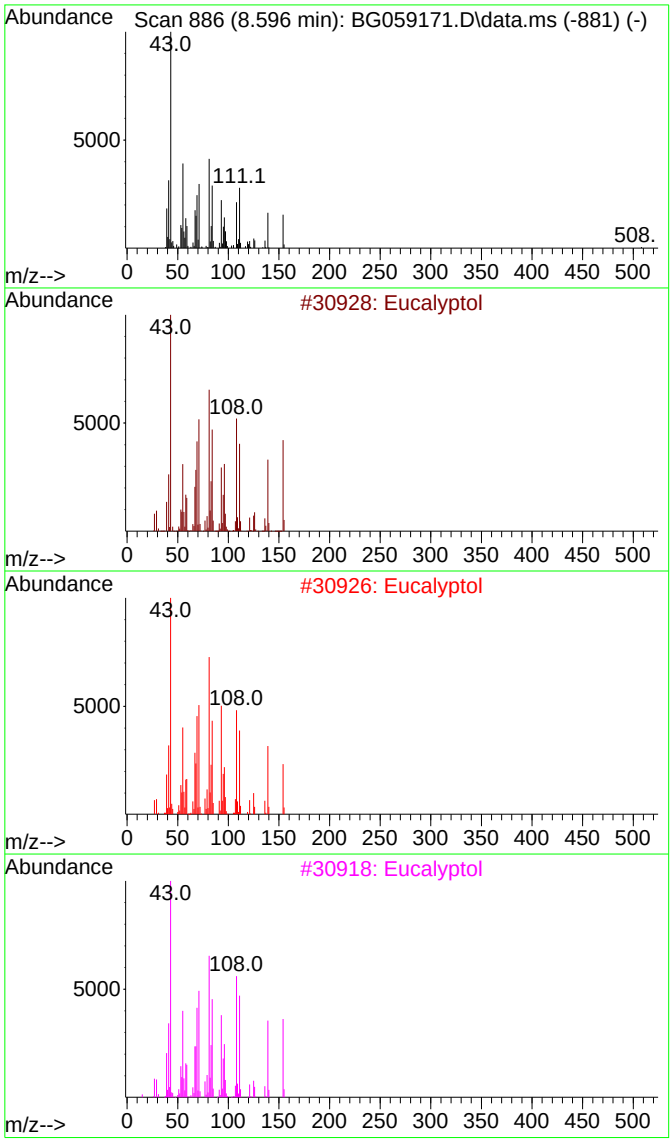
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

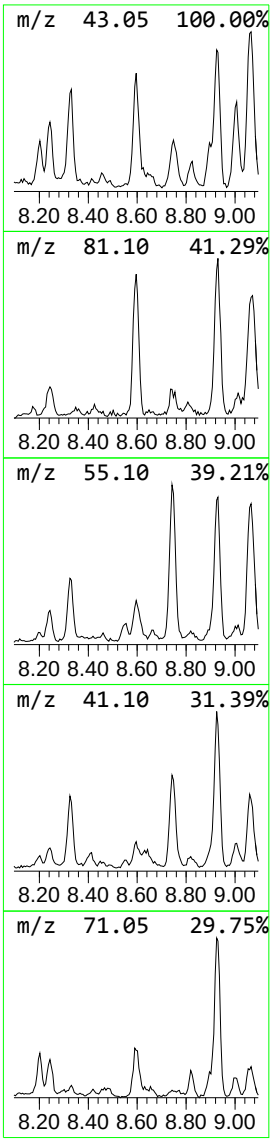
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Eucalyptol Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	11.29 ng/ul	424135	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	94
2	Eucalyptol	154	C10H18O	000470-82-6	93
3	Eucalyptol	154	C10H18O	000470-82-6	76
4	Eucalyptol	154	C10H18O	000470-82-6	64
5	Eucalyptol	154	C10H18O	000470-82-6	64





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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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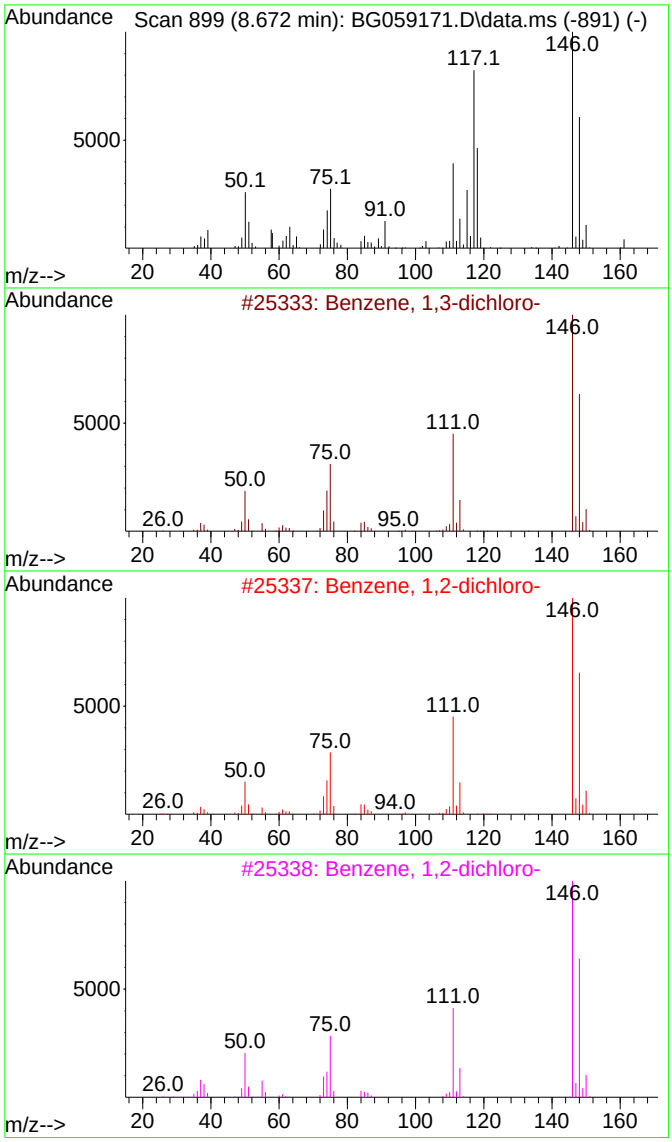
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

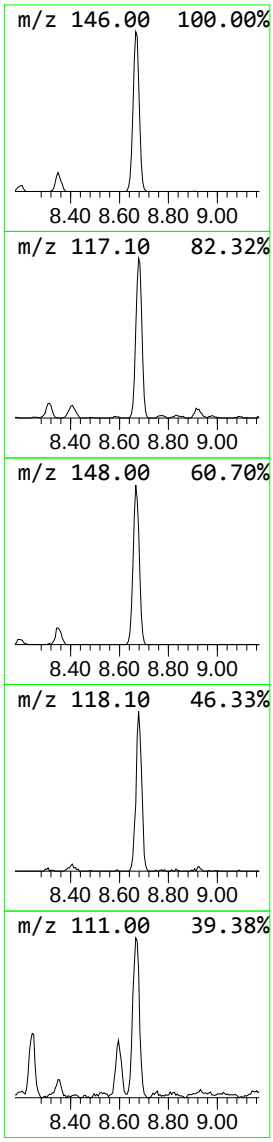
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,3-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.672	26.32 ng/ul	988750	1,4-Dichlorobenzene-d4	8.314

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	92
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91





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Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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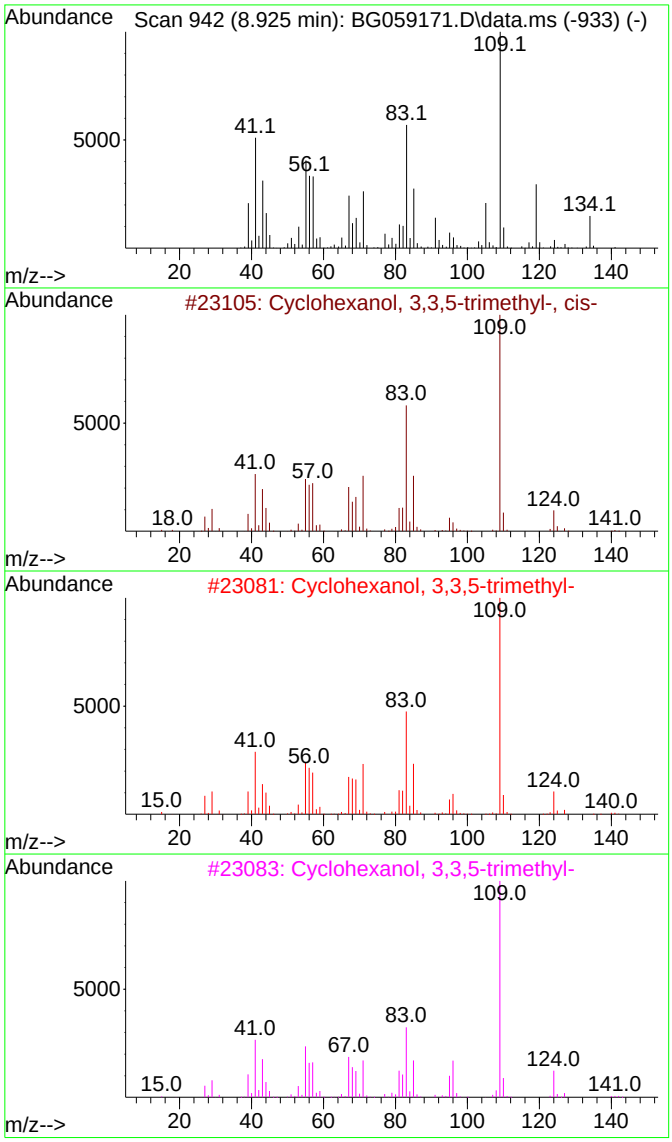
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

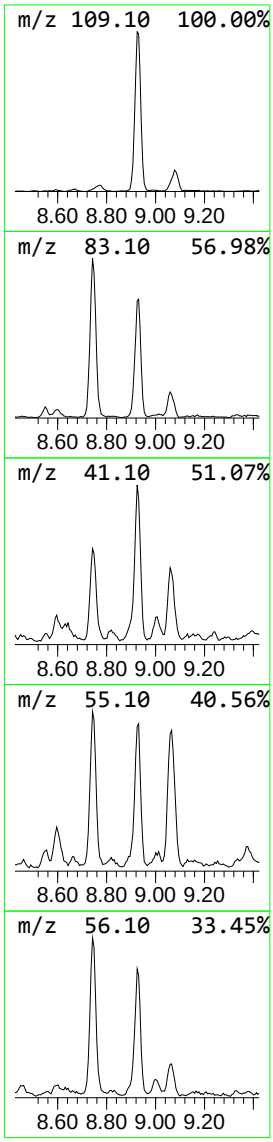
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.925	45.77 ng/ul	1719150	1,4-Dichlorobenzene-d4	8.314

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	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	40
4	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27





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Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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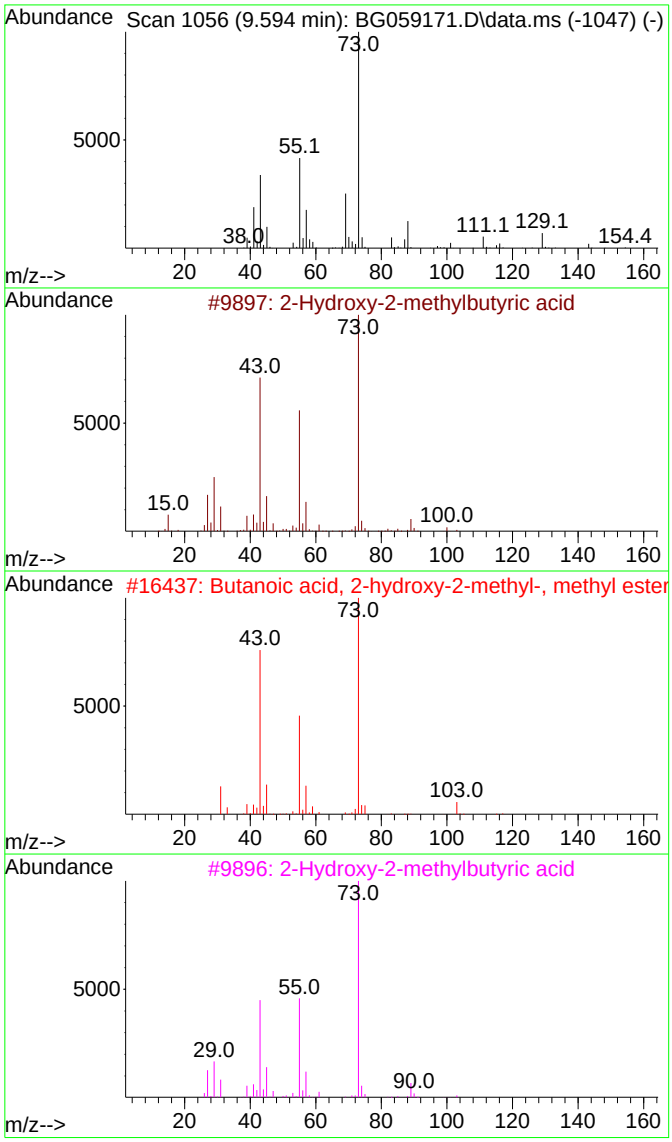
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

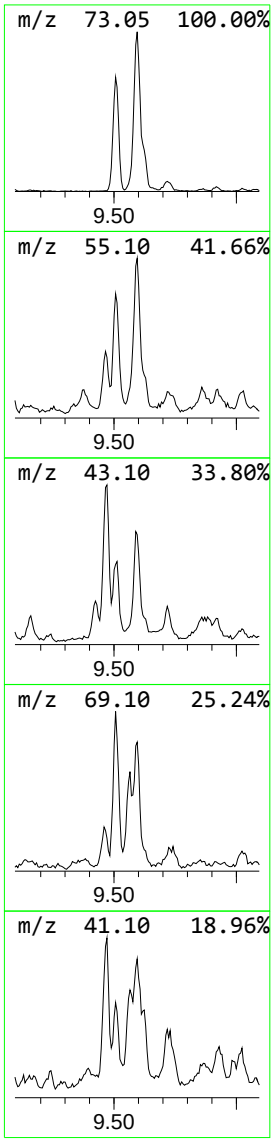
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.594	22.62 ng/ul	849793	1,4-Dichlorobenzene-d4	8.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	47
2	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	47
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	47
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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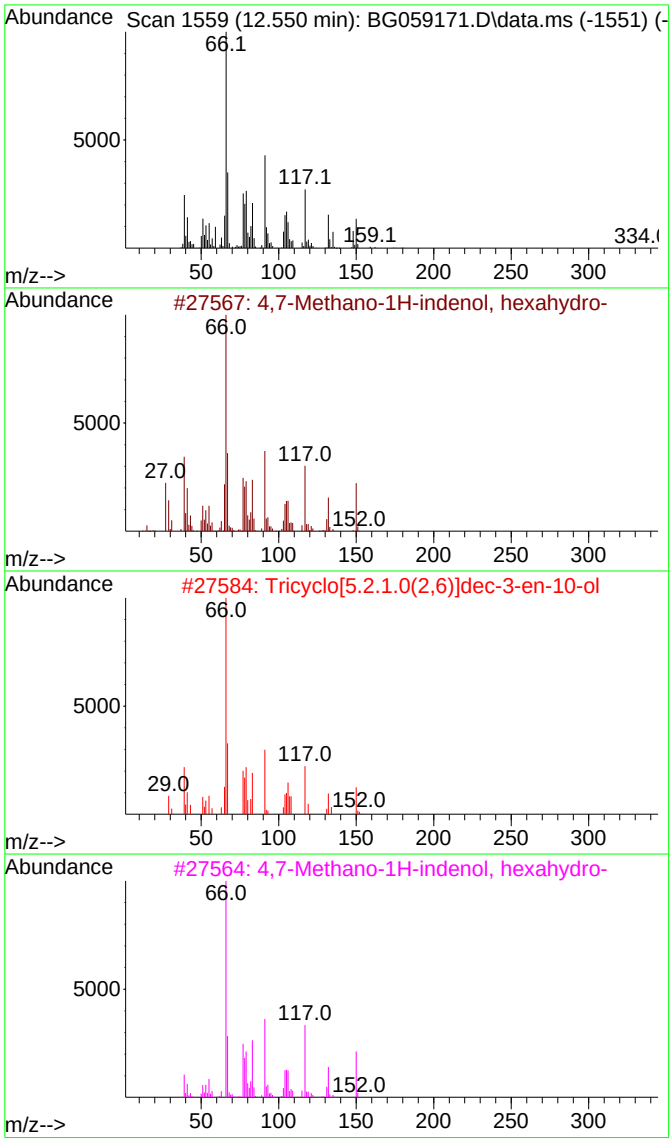
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

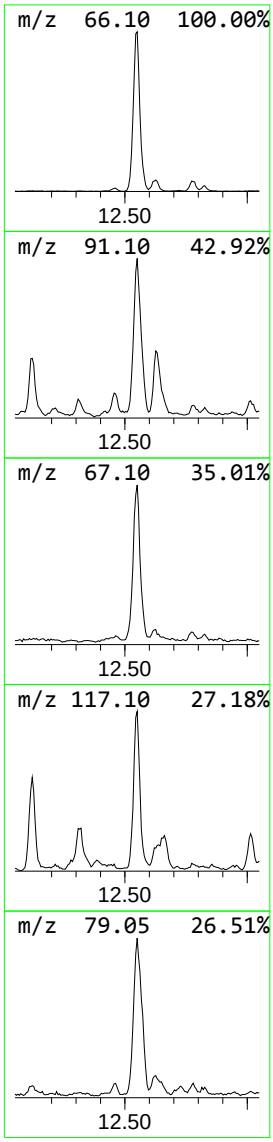
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4,7-Methano-1H-indenol, hex... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.550	21.98 ng/ul	4182100	Naphthalene-d8	11.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	96
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	90
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	80
4	4,7-Methano-1H-inden-1-ol, 3a,4,...	148	C10H12O	006814-80-8	64
5	Spiro[bicyclo[2.2.1]hept-5-ene-2...	120	C9H12	006572-50-5	59





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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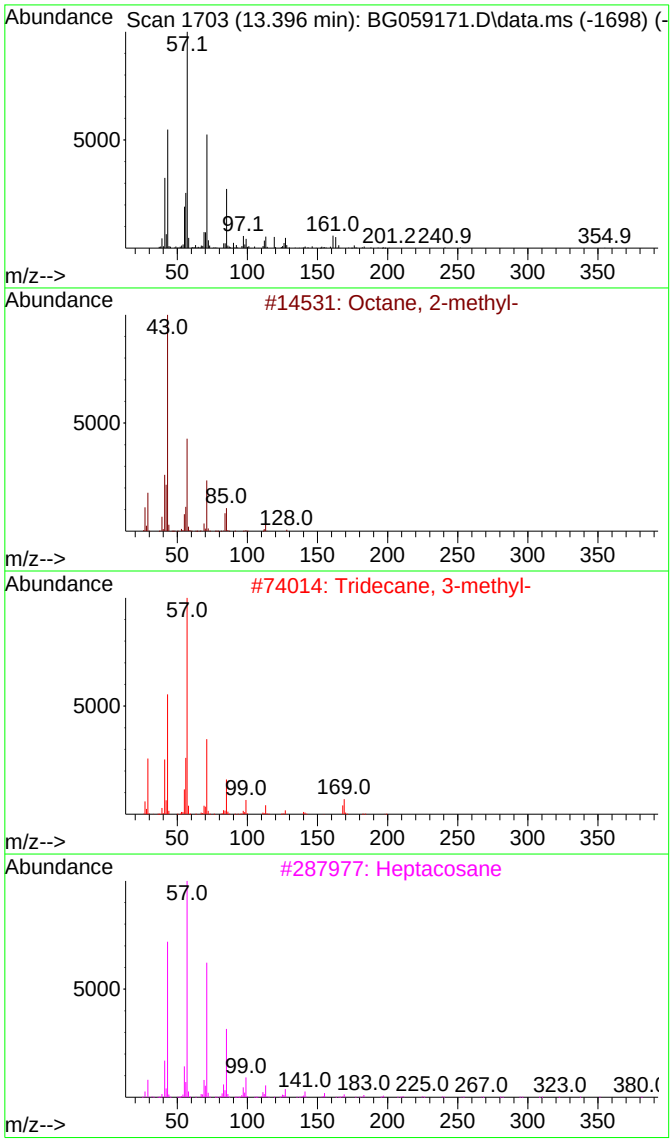
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

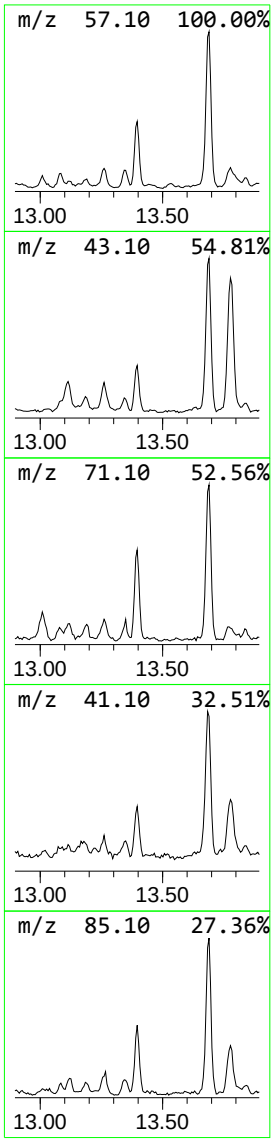
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	16.72 ng/ul	479778	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Heptacosane	380	C27H56	000593-49-7	53
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





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Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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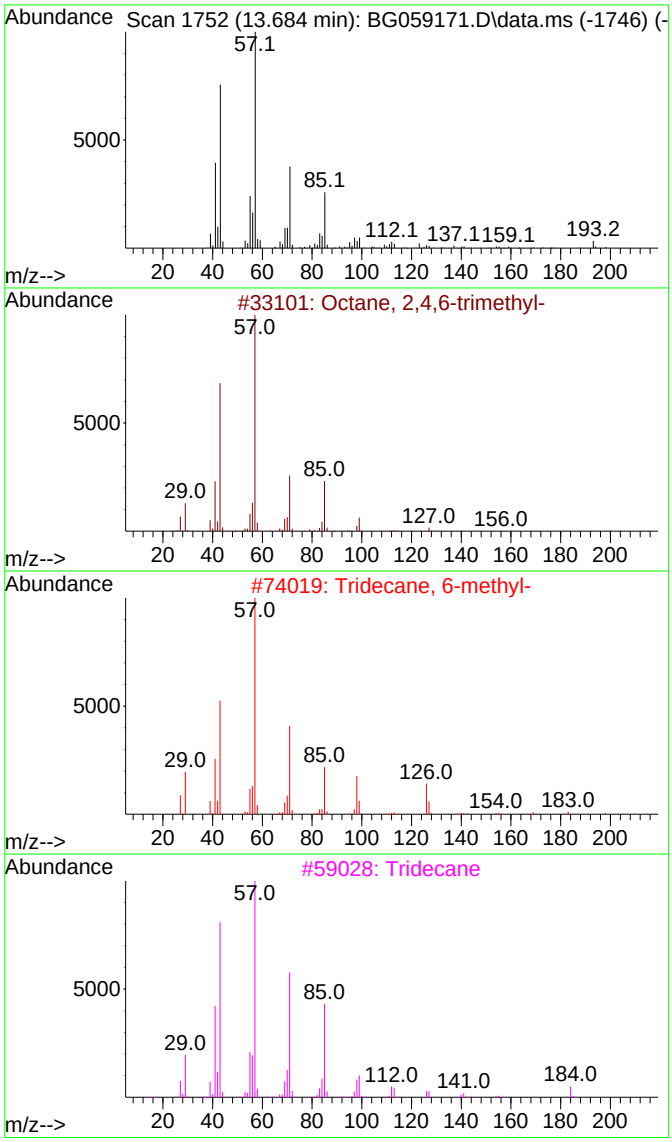
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

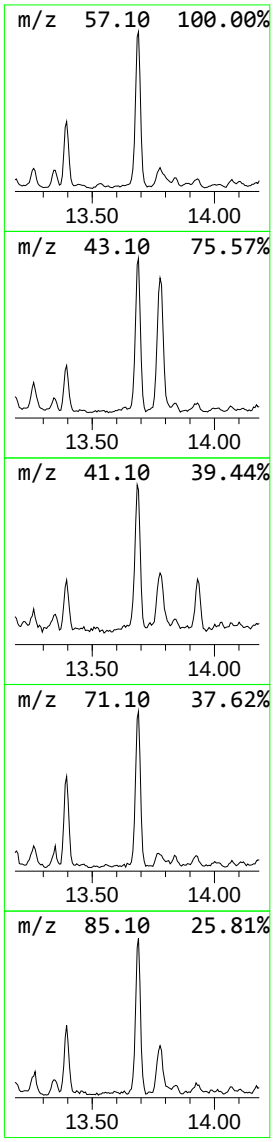
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.684	46.68 ng/ul	1339700	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Decyl isopropyl ether	200	C13H28O	1000406-33-8	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59





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Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

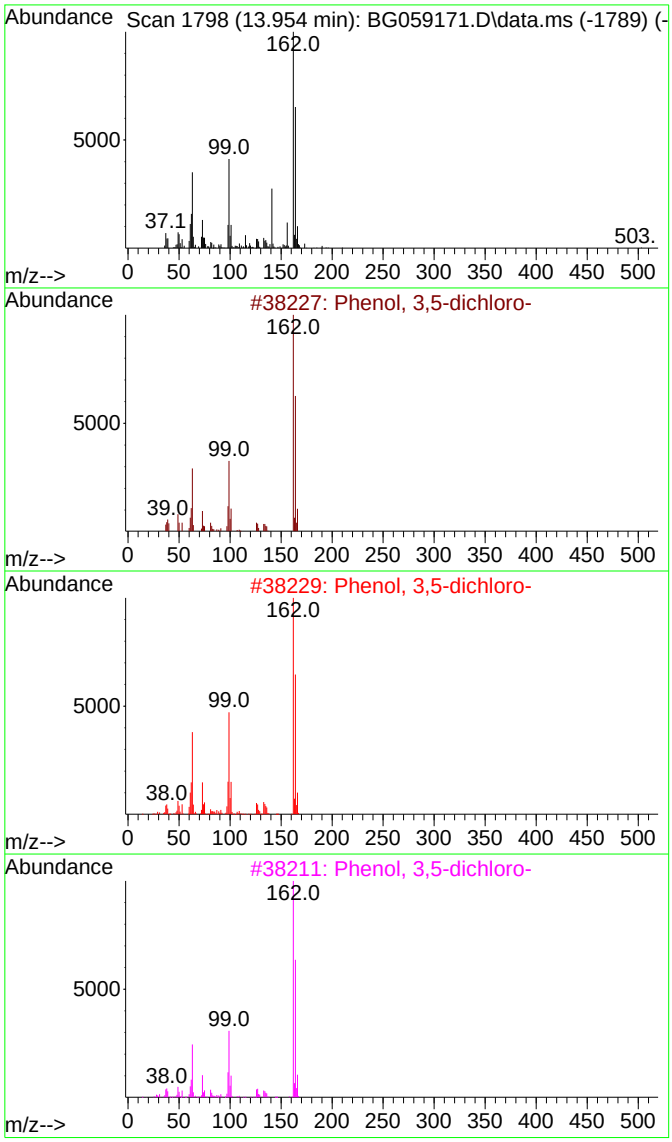
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

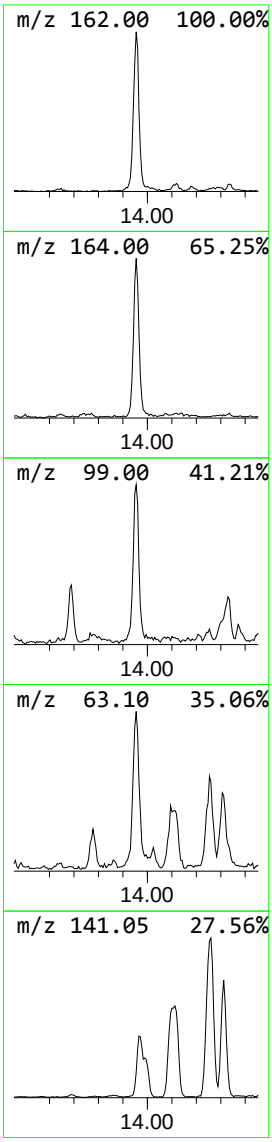
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 3,5-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.954	29.54 ng/ul	847738	Acenaphthene-d10	14.941

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





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Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

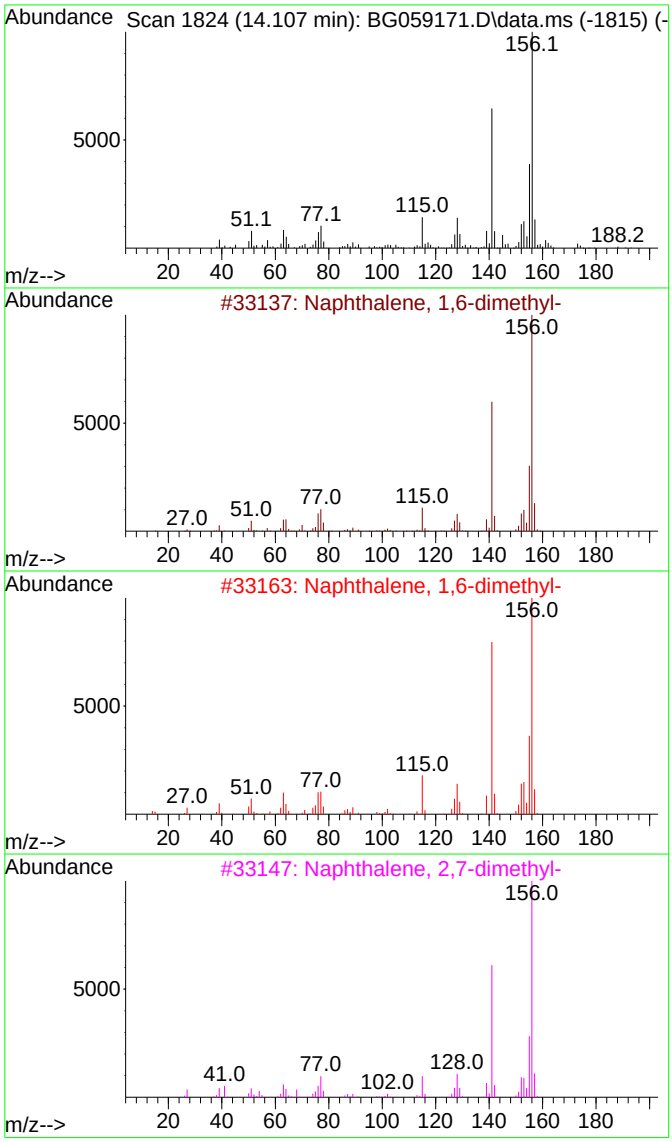
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

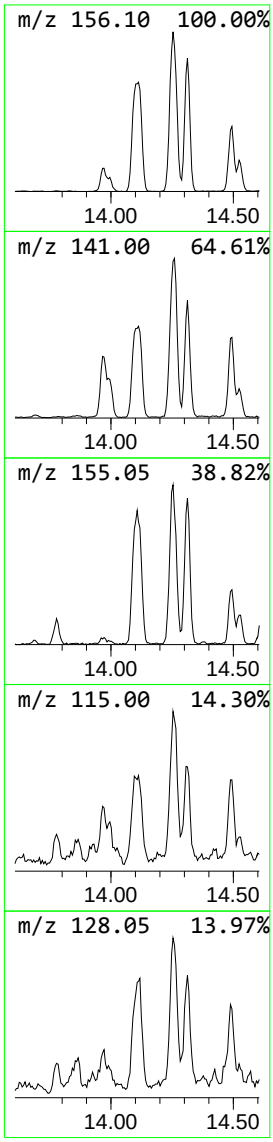
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.107	45.65 ng/ul	1310020	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

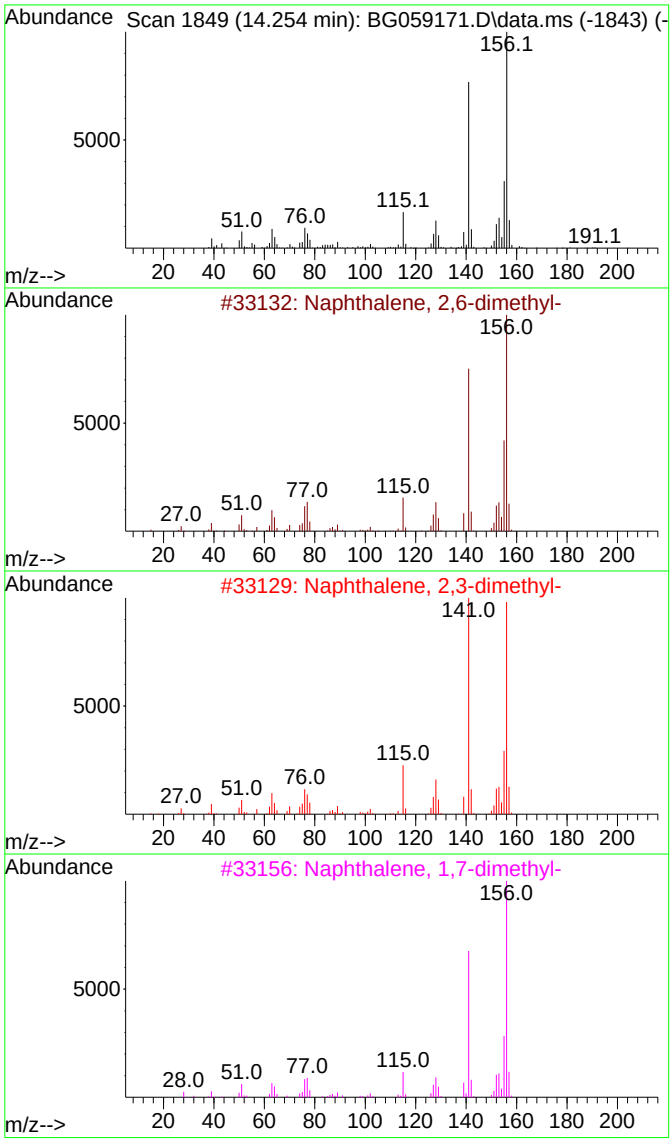
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

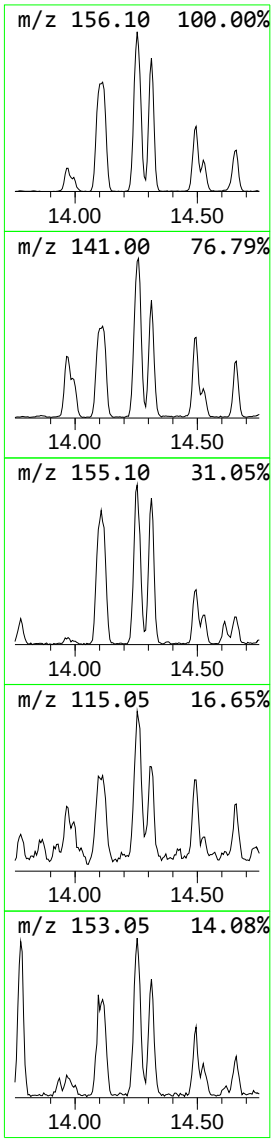
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.254	41.34 ng/ul	1186380	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

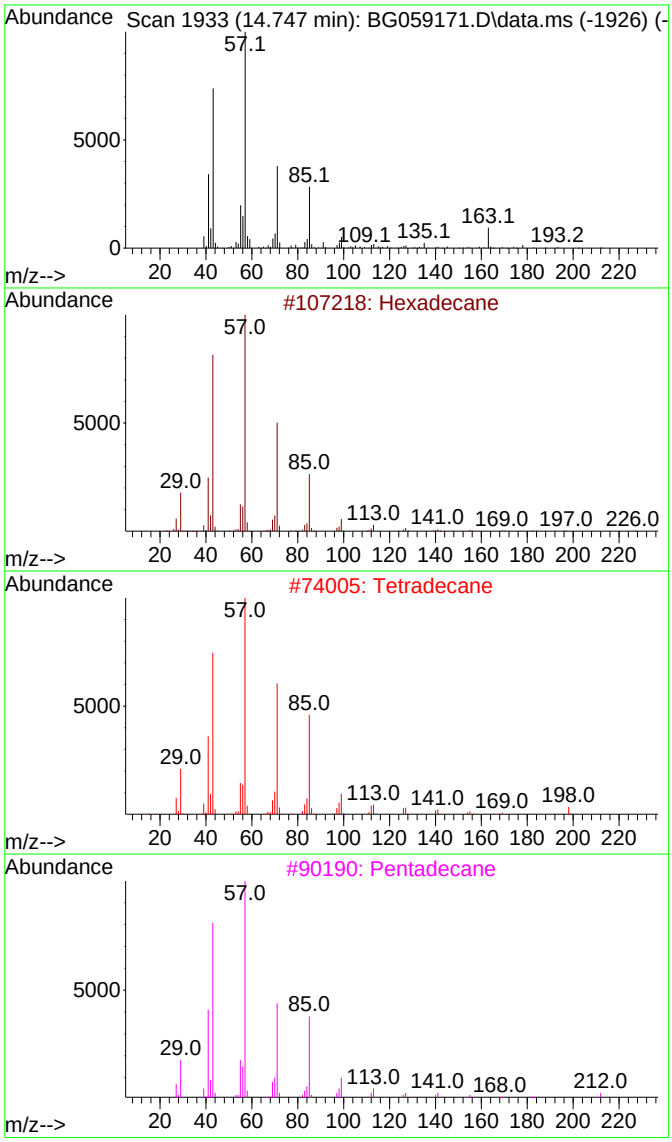
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

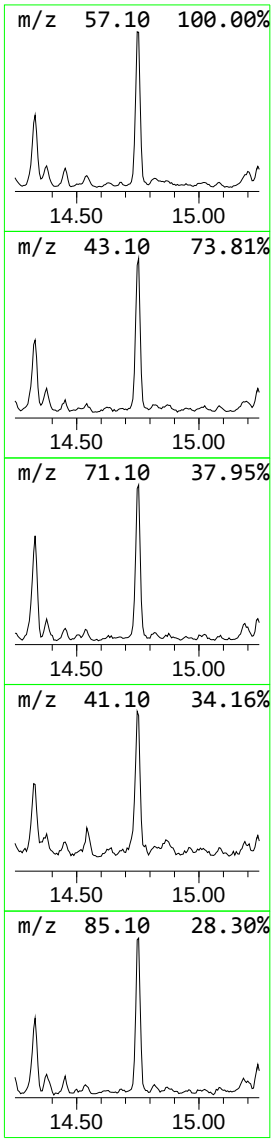
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	54.61 ng/ul	1567330	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Tetradecane	198	C14H30	000629-59-4	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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

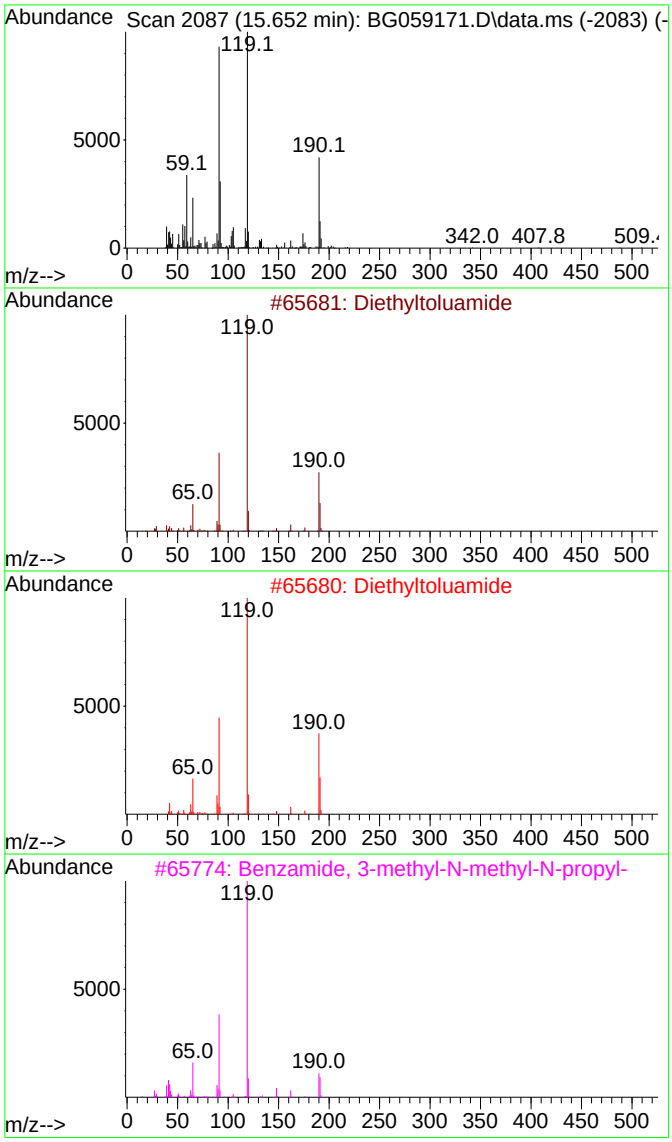
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

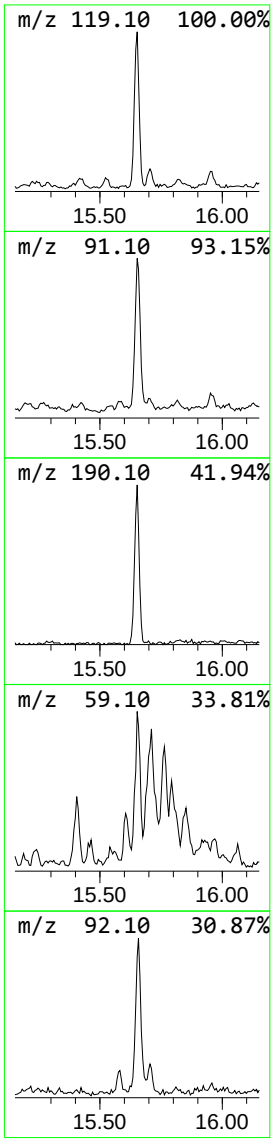
****

Peak Number 49 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	17.02 ng/ul	488548	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	46
2	Diethyltoluamide	191	C12H17NO	000134-62-3	46
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	43
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	43
5	3-Benzofurancarboxylic acid, 2,3...	178	C10H10O3	039891-56-0	43





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

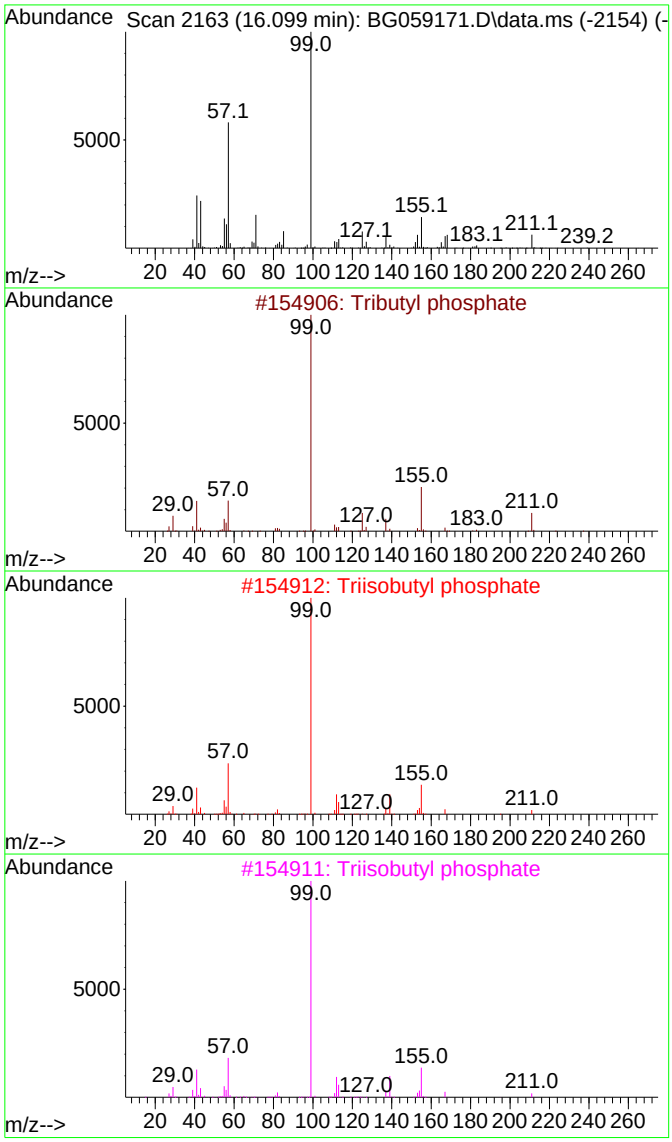
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

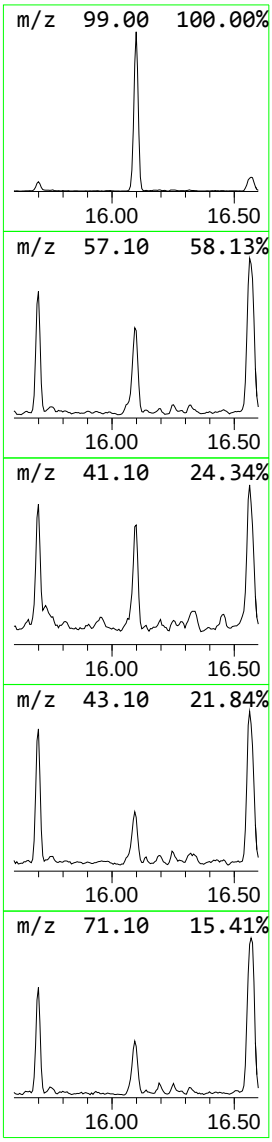
****

Peak Number 50 Tributyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.099	61.41 ng/ul	1762360	Acenaphthene-d10	14.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	80
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	64
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	56
4	Succinic acid, di(2,2-dimethylpe...	314	C18H34O4	1000381-73-8	47
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	45





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

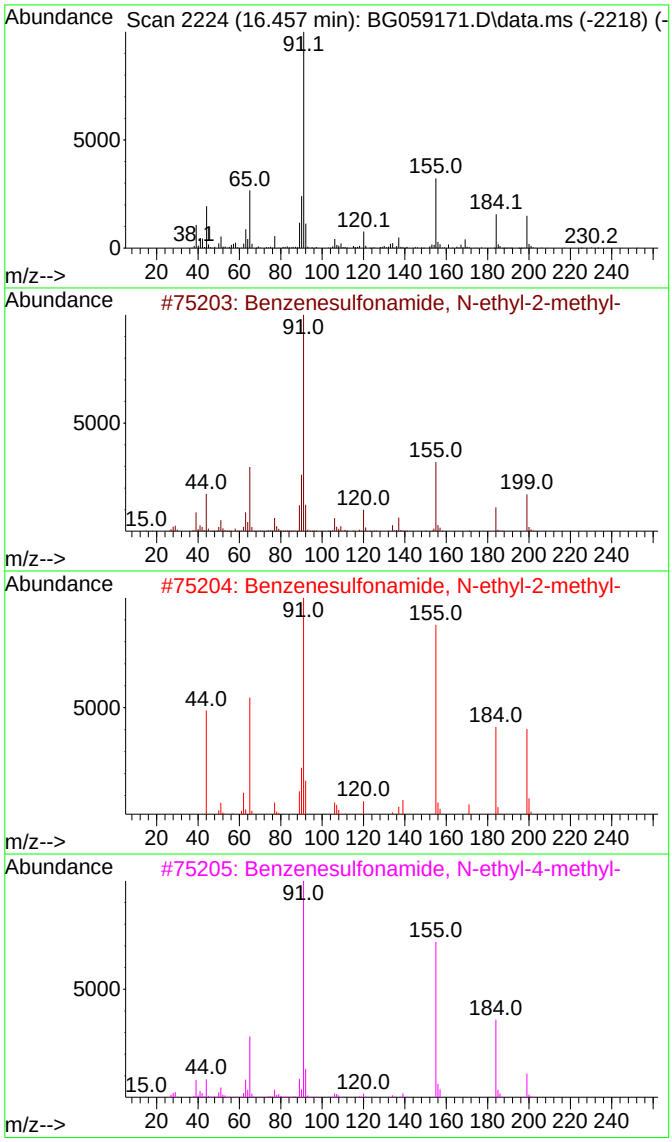
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

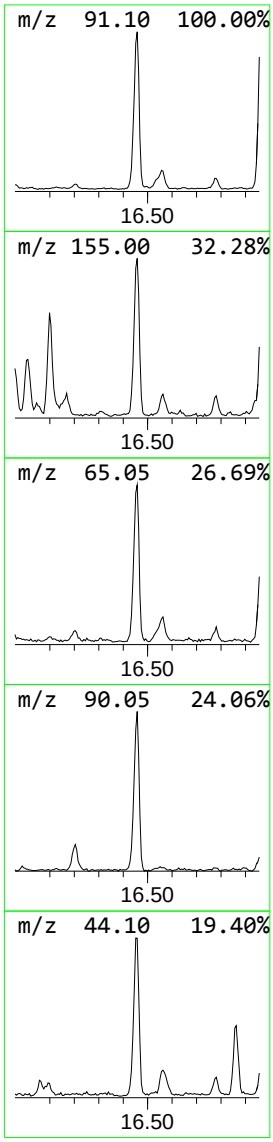
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	67.69 ng/ul	1304230	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	58
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	50
4	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	45
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	43





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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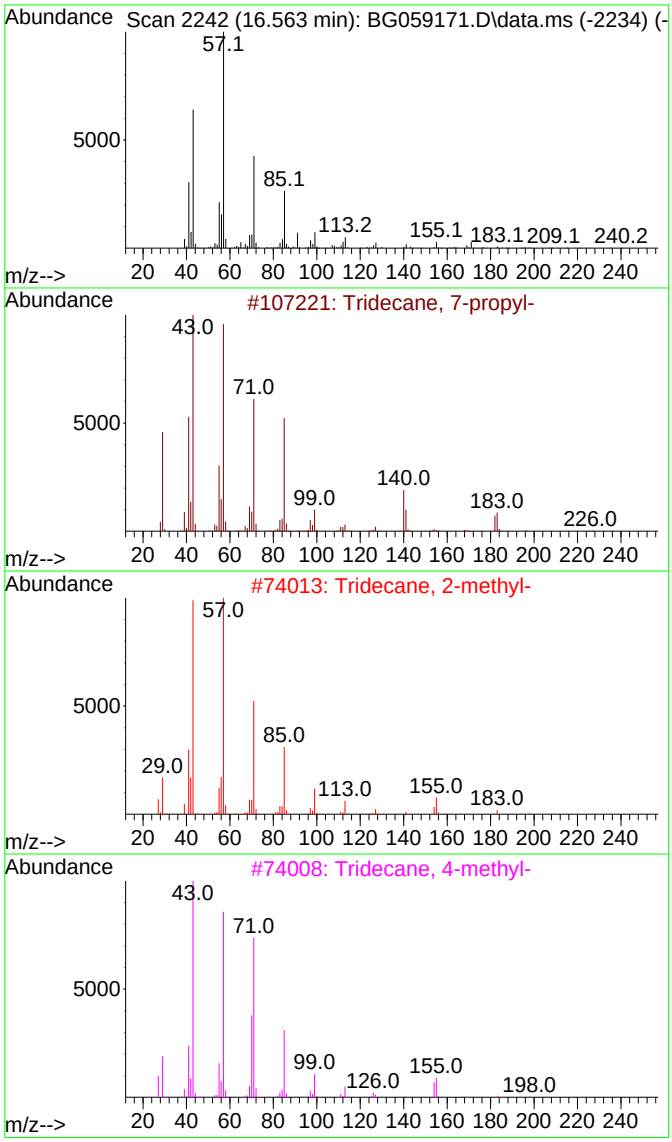
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

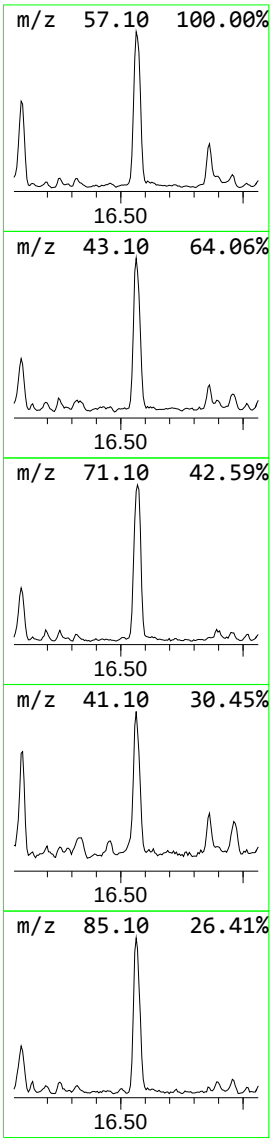
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	136.27 ng/ul	2625550	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
4	Heneicosane	296	C21H44	000629-94-7	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

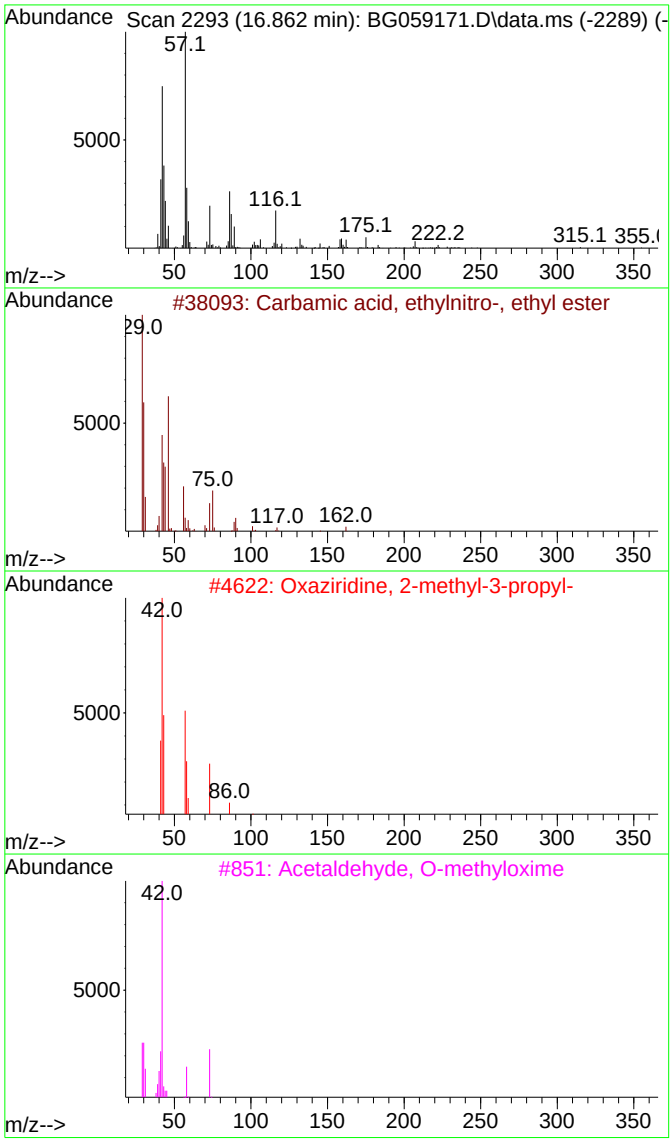
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

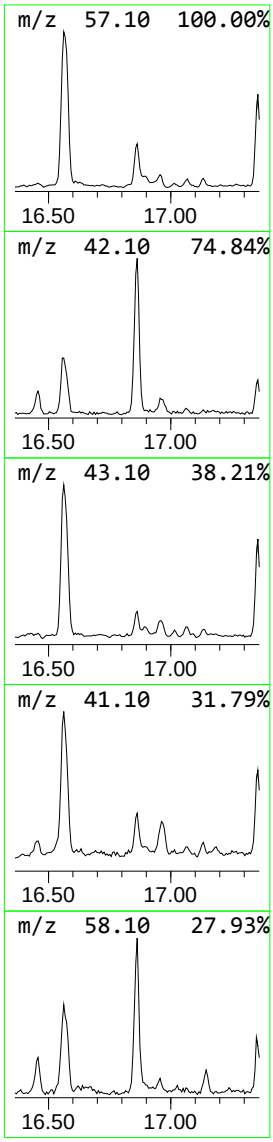
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.862	25.86 ng/ul	498295	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, ethylnitro-, ethy...	162	C5H10N2O4	006274-16-4	43
2	Oxaziridine, 2-methyl-3-propyl-	101	C5H11NO	058751-77-2	40
3	Acetaldehyde, O-methyloxime	73	C3H7NO	033581-43-0	32
4	2-(3-Methylguanidino)ethanol	117	C4H11N3O	1000242-22-5	28
5	2-Butanamine, N-methyl-N-nitroso-	116	C5H12N2O	035606-37-2	25





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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

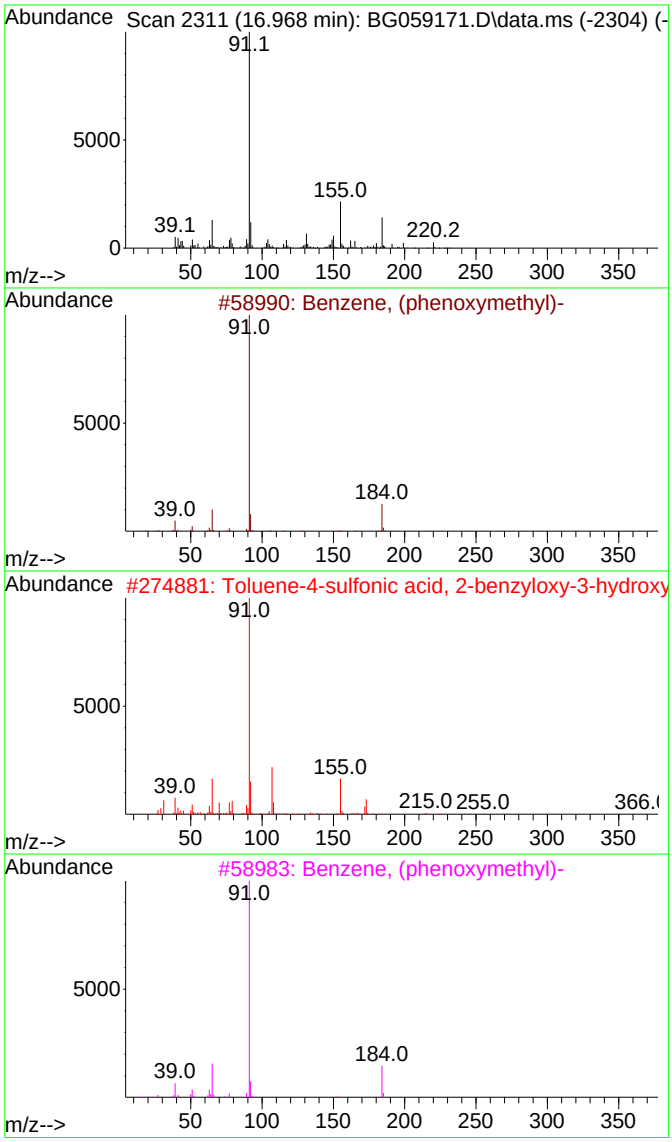
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

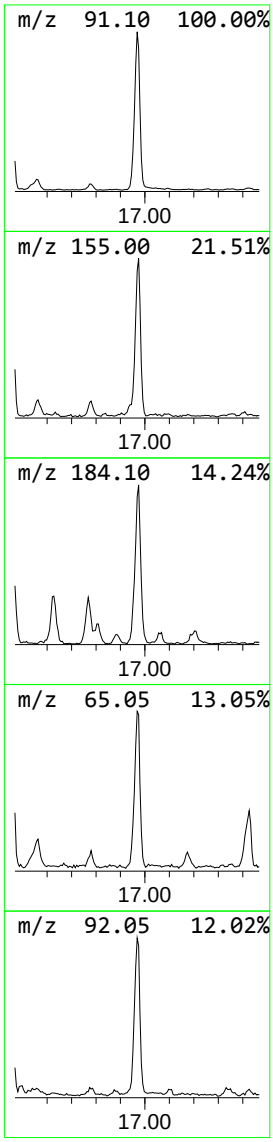
****

Peak Number 54 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	111.56 ng/ul	2149410	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	38
2	Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	38
3	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	35
4	Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	30
5	Thiocyanic acid, phenylmethyl ester	149	C8H7NS	003012-37-1	30





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Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

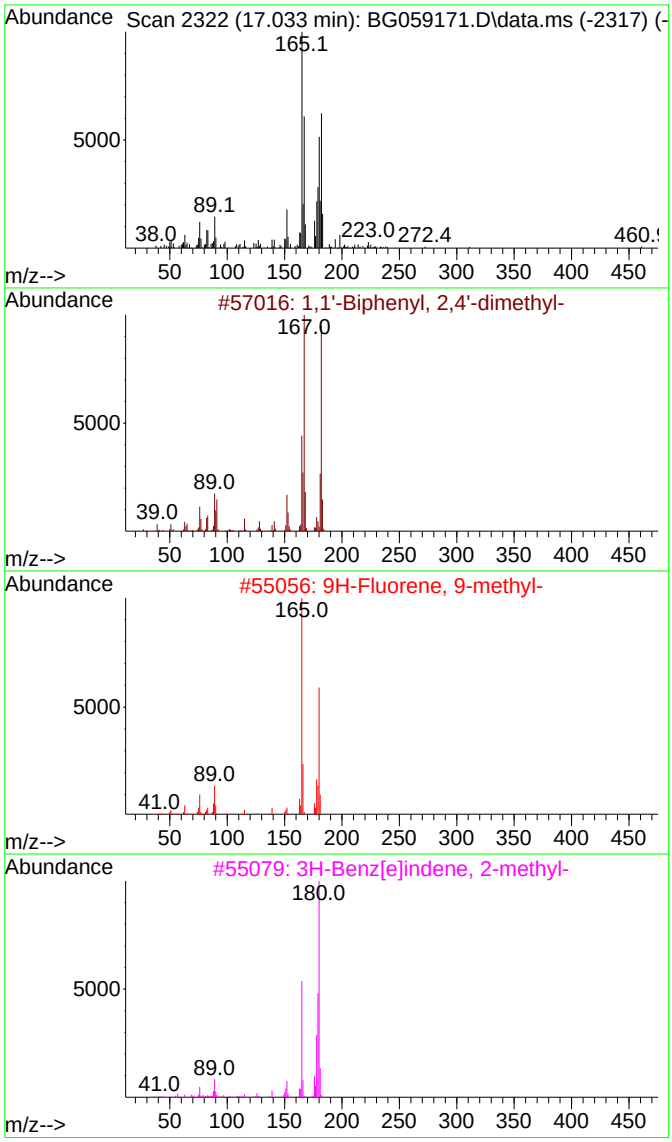
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

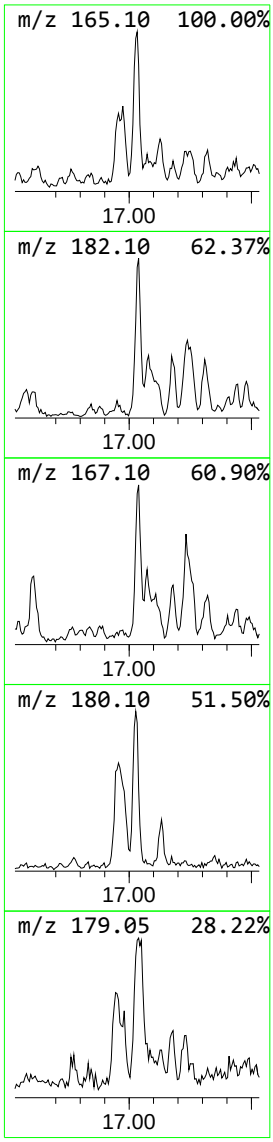
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1,1'-Biphenyl, 2,4'-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	16.77 ng/ul	323071	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	62
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
3	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	50
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
5	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	50





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

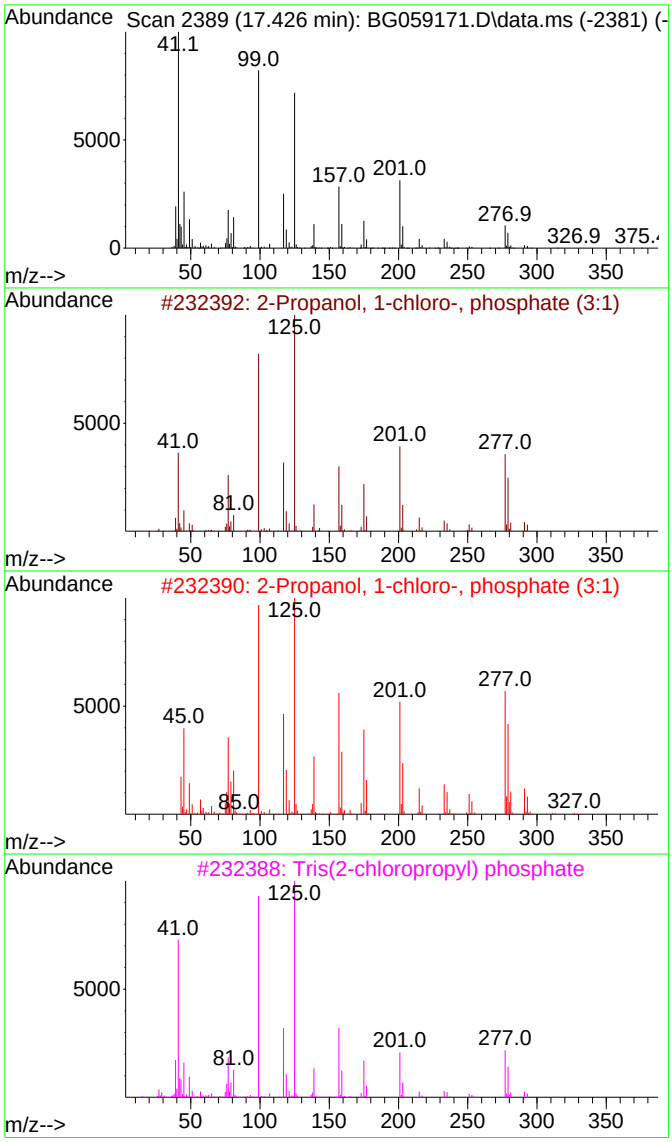
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

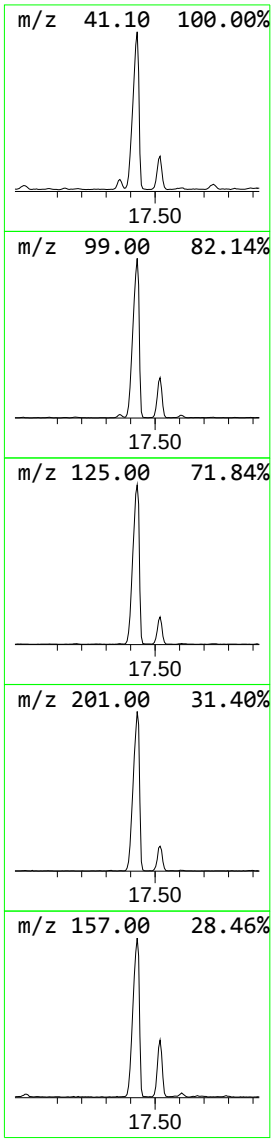
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.426	502.55 ng/ul	9683080	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	87
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	76
3	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	52
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	47
5	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

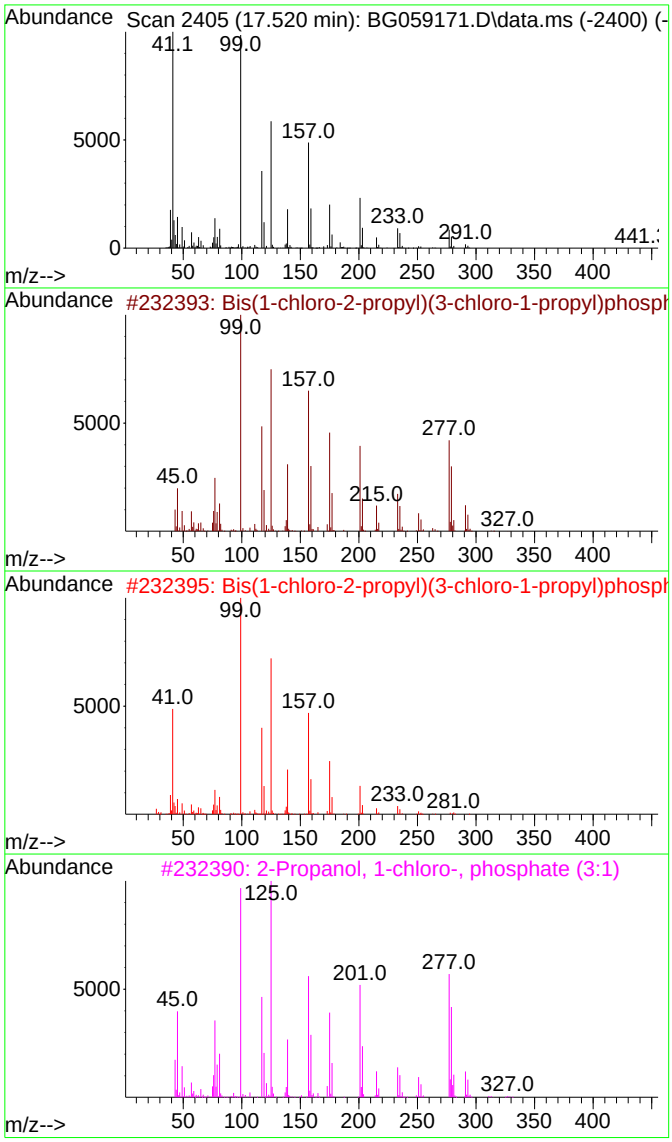
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

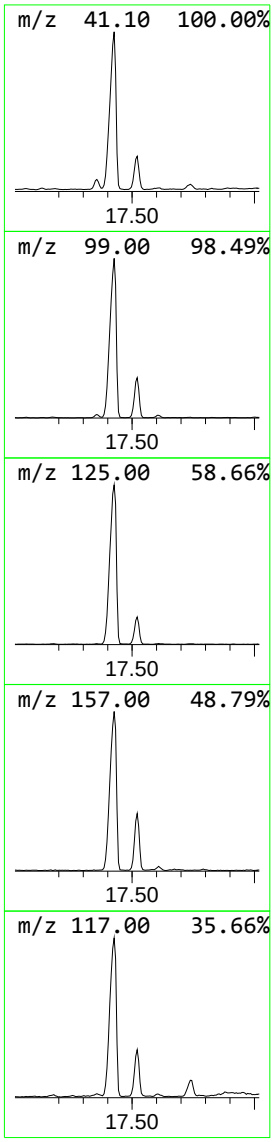
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.520	88.82 ng/ul	1711290	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	87
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	72
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	42
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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

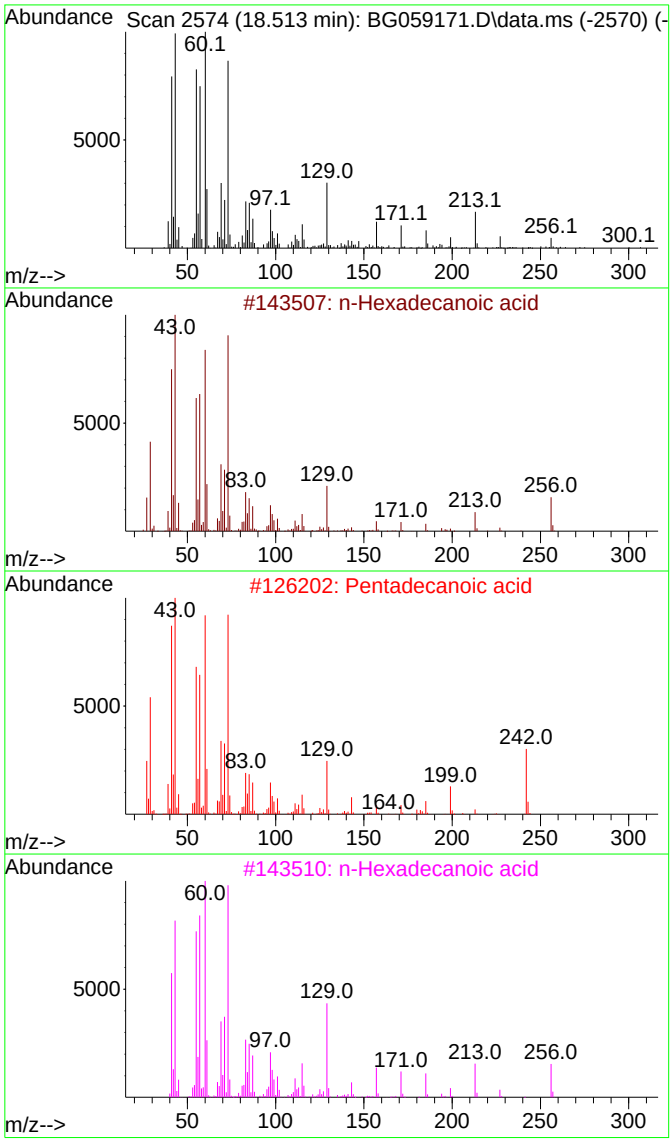
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

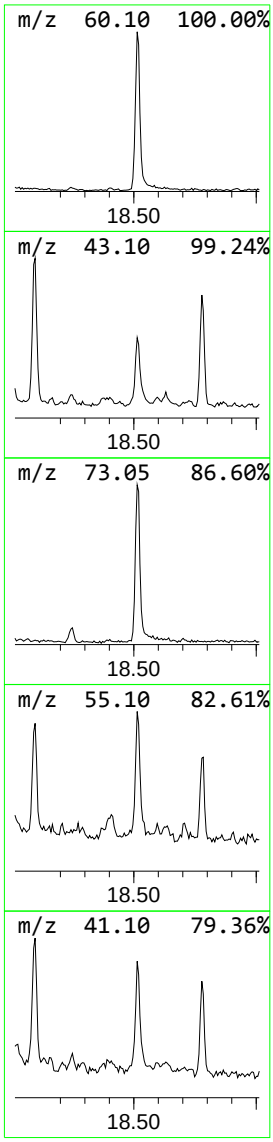
****

Peak Number 58 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.513	32.51 ng/ul	626363	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





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Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

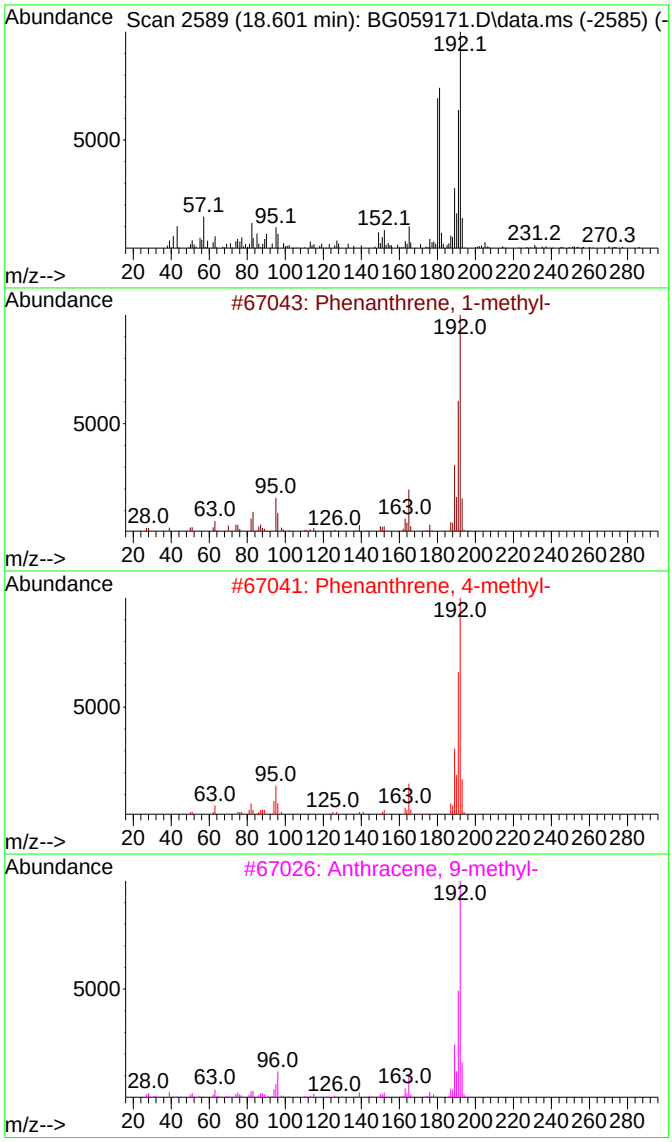
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

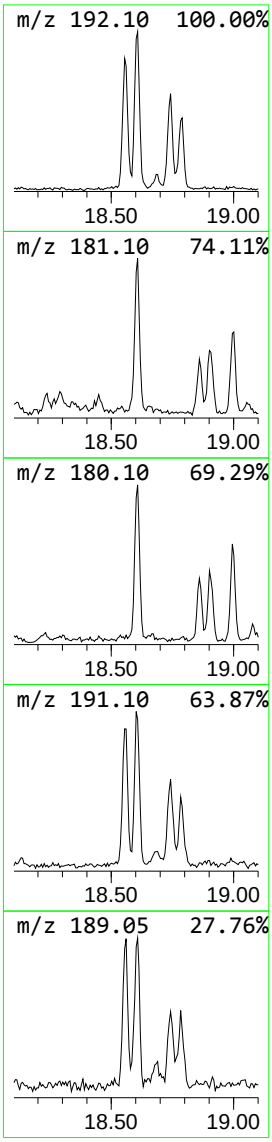
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Phenanthrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.602	21.48 ng/ul	413906	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

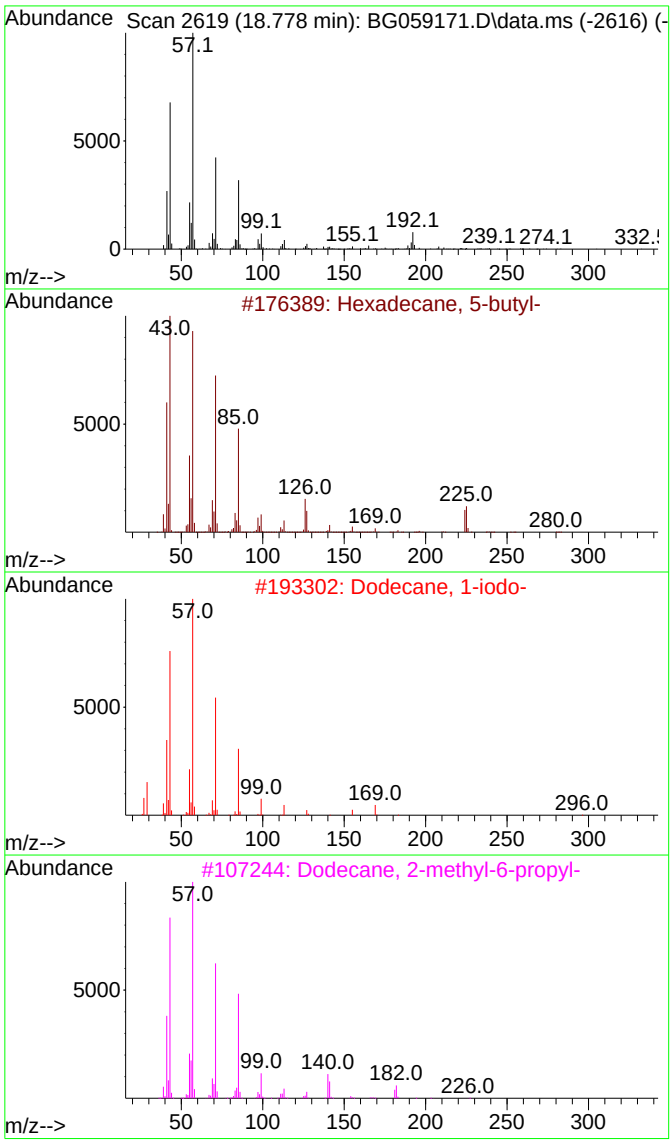
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

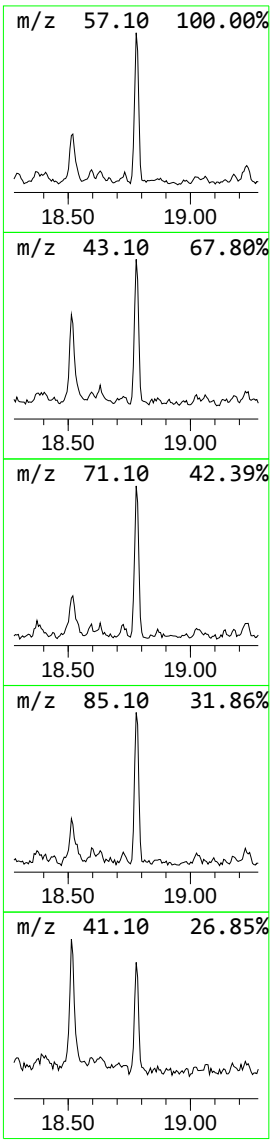
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.778	32.00 ng/ul	616526	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

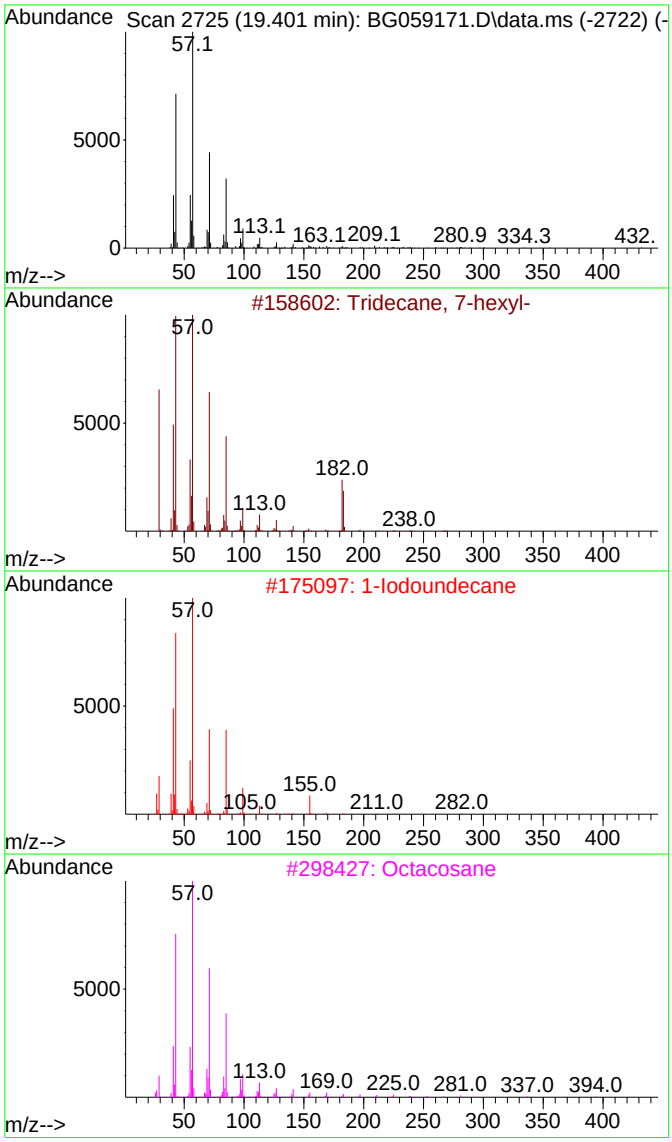
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

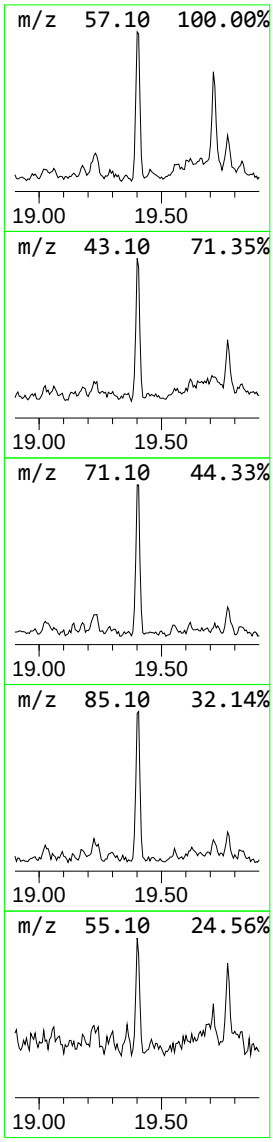
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.401	17.44 ng/ul	336122	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2	1-Iodoundecane	282	C11H23I	004282-44-4	92
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentacosane	352	C25H52	000629-99-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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

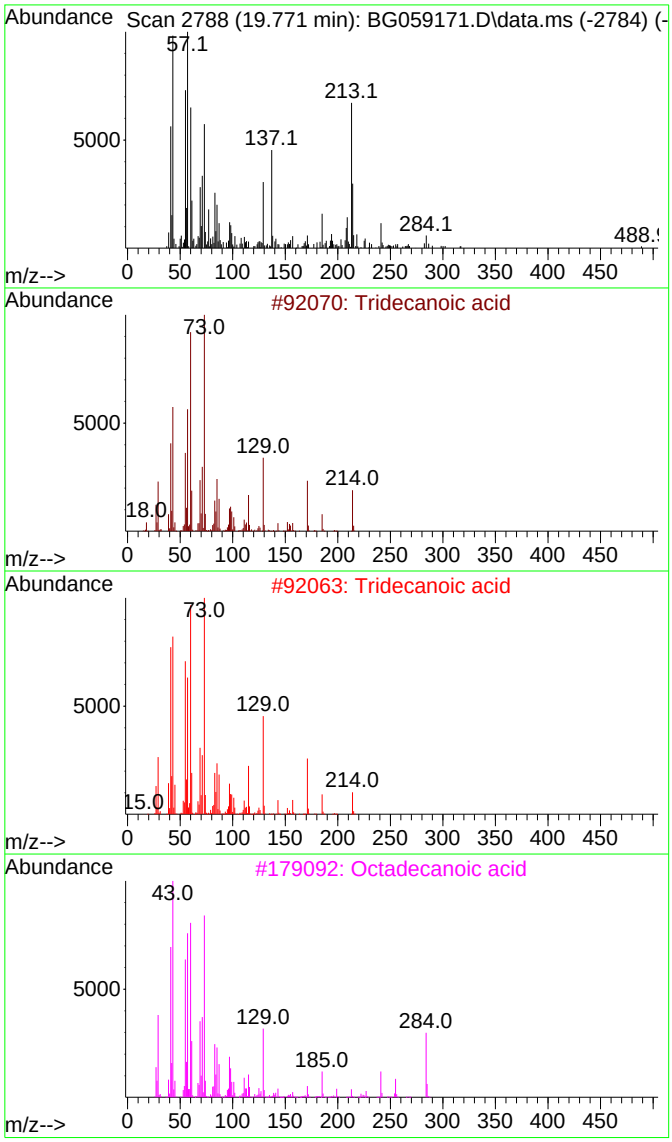
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

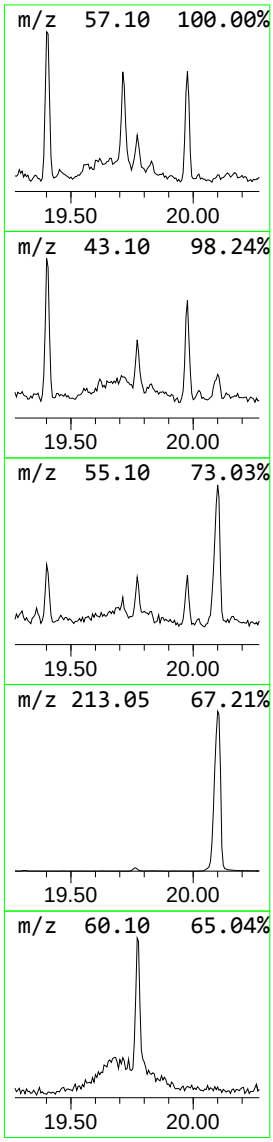
****

Peak Number 62 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.771	19.70 ng/ul	379557	Phenanthrene-d10	17.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2	Tridecanoic acid	214	C13H26O2	000638-53-9	30
3	Octadecanoic acid	284	C18H36O2	000057-11-4	25
4	Octadecanoic acid	284	C18H36O2	000057-11-4	25
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	22





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Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

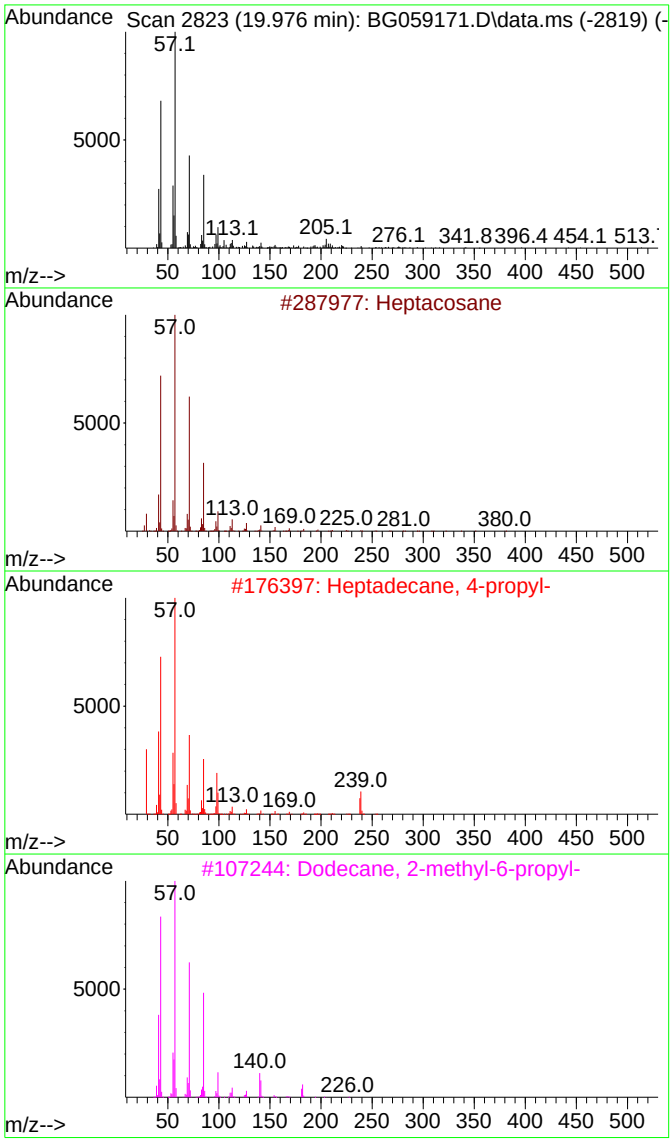
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

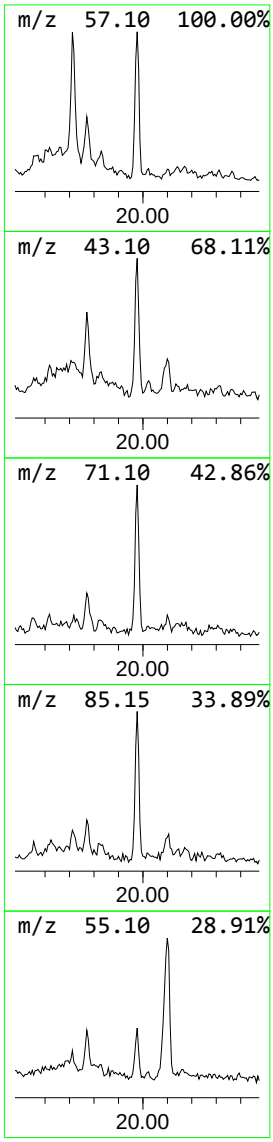
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.976	12.87 ng/ul	323390	Chrysene-d12	22.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	72
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

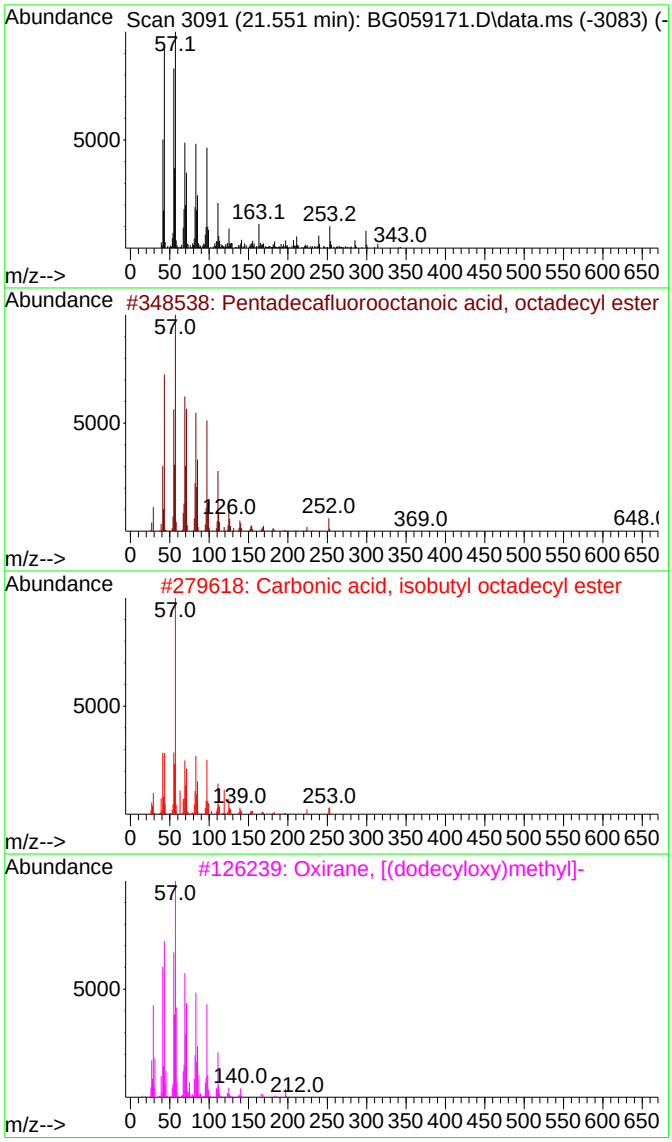
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

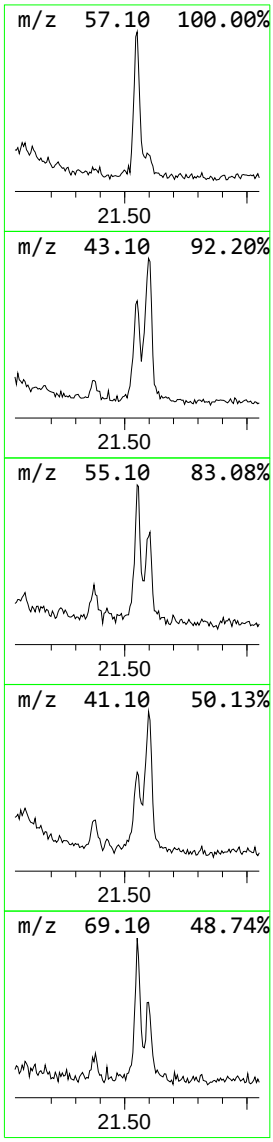
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Pentadecafluorooctanoic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	29.16 ng/ul	732877	Chrysene-d12	22.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	87
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	83
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	83
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83





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Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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

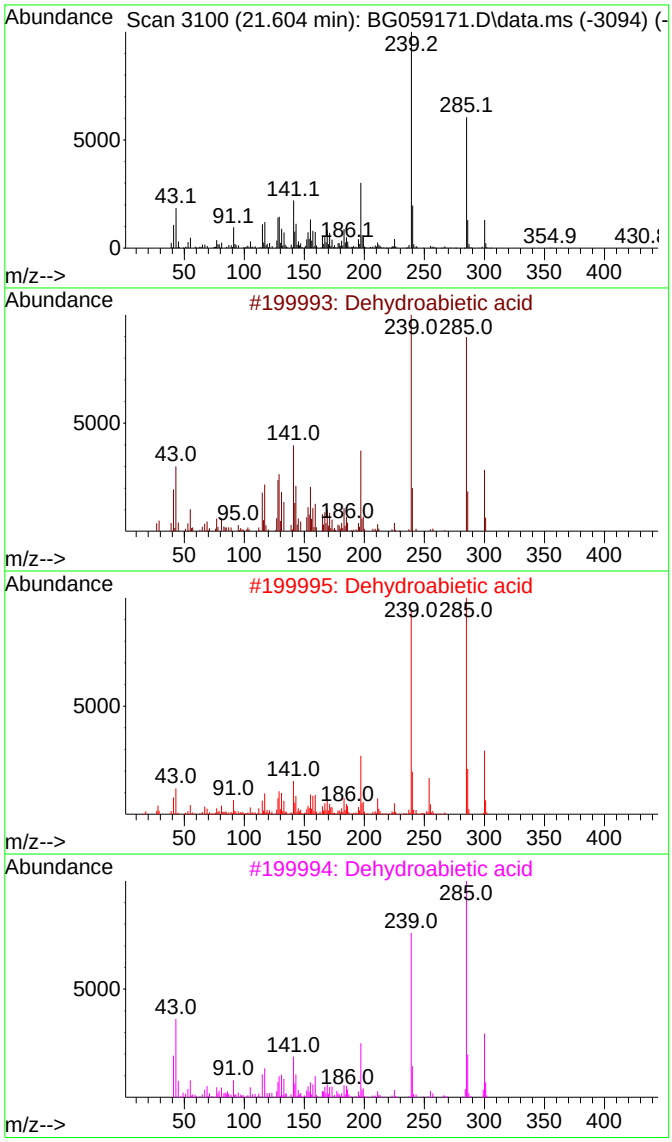
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

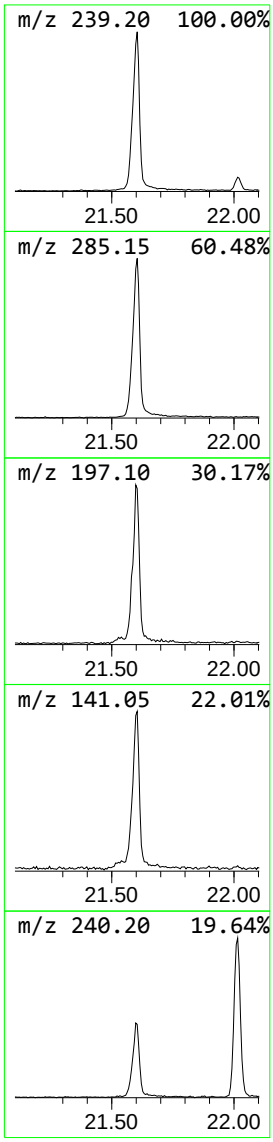
****

Peak Number 65 Dehydroabietic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.604	106.12 ng/ul	2666830	Chrysene-d12	22.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	87
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : 04429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBL9

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
2-Hexanone	3.977	25.7	ng/ul	964532	1	8.314	751273	20.0
2-Hexanol	4.195	21.1	ng/ul	793917	1	8.314	751273	20.0
Toluene	4.395	134.9	ng/ul	5068960	1	8.314	751273	20.0
Benzene, chloro-	5.570	29.0	ng/ul	1089880	1	8.314	751273	20.0
Ethylbenzene	5.752	18.7	ng/ul	701985	1	8.314	751273	20.0
o-Xylene	5.887	58.0	ng/ul	2178580	1	8.314	751273	20.0
Benzene, 1,3-di...	6.269	38.4	ng/ul	1441120	1	8.314	751273	20.0
Benzene, 1,2,4-...	7.926	32.3	ng/ul	1212930	1	8.314	751273	20.0
Benzene, 1,2,3-...	8.402	18.5	ng/ul	696012	1	8.314	751273	20.0
Eucalyptol	8.596	11.3	ng/ul	424135	1	8.314	751273	20.0
Benzene, 1,3-di...	8.672	26.3	ng/ul	988750	1	8.314	751273	20.0
Cyclohexanol, 3...	8.925	45.8	ng/ul	1719150	1	8.314	751273	20.0
unknown-01	9.594	22.6	ng/ul	849793	1	8.314	751273	20.0
4,7-Methano-1H-...	12.550	22.0	ng/ul	4182100	2	11.157	3805560	20.0
(DEL) Alkane: S...	13.396	16.7	ng/ul	479778	3	14.941	574002	20.0
(DEL) Alkane: S...	13.684	46.7	ng/ul	1339700	3	14.941	574002	20.0
Phenol, 3,5-dic...	13.954	29.5	ng/ul	847738	3	14.941	574002	20.0
Naphthalene, 1,...	14.107	45.6	ng/ul	1310020	3	14.941	574002	20.0
Naphthalene, 2,...	14.254	41.3	ng/ul	1186380	3	14.941	574002	20.0
(DEL) Alkane: S...	14.747	54.6	ng/ul	1567330	3	14.941	574002	20.0
unknown-02	15.652	17.0	ng/ul	488548	3	14.941	574002	20.0
Tributyl phosphate	16.099	61.4	ng/ul	1762360	3	14.941	574002	20.0
Benzenesulfonam...	16.457	67.7	ng/ul	1304230	4	17.691	385356	20.0
(DEL) Alkane: S...	16.563	136.3	ng/ul	2625550	4	17.691	385356	20.0
unknown-03	16.862	25.9	ng/ul	498295	4	17.691	385356	20.0
unknown-04	16.968	111.6	ng/ul	2149410	4	17.691	385356	20.0
1,1'-Biphenyl, ...	17.033	16.8	ng/ul	323071	4	17.691	385356	20.0
2-Propanol, 1-c...	17.426	502.6	ng/ul	9683080	4	17.691	385356	20.0
Bis(1-chloro-2-...	17.520	88.8	ng/ul	1711290	4	17.691	385356	20.0
n-Hexadecanoic ...	18.513	32.5	ng/ul	626363	4	17.691	385356	20.0
Phenanthrene, 1...	18.602	21.5	ng/ul	413906	4	17.691	385356	20.0
(DEL) Alkane: S...	18.778	32.0	ng/ul	616526	4	17.691	385356	20.0
(DEL) Alkane: S...	19.401	17.4	ng/ul	336122	4	17.691	385356	20.0
unknown-05	19.771	19.7	ng/ul	379557	4	17.691	385356	20.0
(DEL) Alkane: S...	19.976	12.9	ng/ul	323390	5	22.015	502599	20.0
Pentadecafluoro...	21.551	29.2	ng/ul	732877	5	22.015	502599	20.0
Dehydroabietic ...	21.604	106.1	ng/ul	2666830	5	22.015	502599	20.0