LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

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-BG092723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.788	63	68	78	rVB2	129760	276604	2.68%	0.467%
2	3.964	90	98	105	rBV2	66554	130005	1.26%	0.220%
3	4.164	128	132	144	rVB3	67665	152191	1.48%	0.257%
4	4.270	144	150	153	rBV3	48744	90224	0.88%	0.152%
5	4.469	176	184	188	rBV3	71925	135193	1.31%	0.228%
6	4.622	202	210	218	rVB	181507	350470	3.40%	0.592%
7	4.769	229	235	244	rBV3	59040	118573	1.15%	0.200%
8	4.851	244	249	254	rVV3	41613	82714	0.80%	0.140%
9	5.033	272	280	285	rBV2	77068	141565	1.37%	0.239%
10	5.133	290	297	304	rVB3	42334	92627	0.90%	0.156%
11	5.274	317	321	325	rVB	108200	142927	1.39%	0.241%
12	5.327	325	330	334	rBV2	81550	122908	1.19%	0.208%
13	5.562	364	370	371	rBV2	96056	125921	1.22%	0.213%
14	5.668	380	388	403	rBV	1078451	1929052	18.71%	3.257%
15	5.803	403	411	426	rVB	4549545	10307624	100.00%	17.405%
16	5.950	428	436	442	rVB5	42087	83181	0.81%	0.140%
17	6.009	442	446	451	rBV3	56656	112764	1.09%	0.190%
18	6.103	457	462	464	rBV	109254	161504	1.57%	0.273%
19	6.138	464	468	471	rVV	416147	606327	5.88%	1.024%
20	6.185	471	476	484	rVV	1101347	1767872	17.15%	2.985%
21	6.432	514	518	523	rVV3	54689	100960	0.98%	0.170%
22	6.667	551	558	567	rVV2	414776	916427	8.89%	1.547%
23	6.796	574	580	586	rVB2	164537	278472	2.70%	0.470%
24	7.125	632	636	639	rVV2	84048	131019	1.27%	0.221%
25	7.166	639	643	650	rVB	396493	669463	6.49%	1.130%
26	7.272	655	661	667	rVV	1088771	1872554	18.17%	3.162%
27	7.337	667	672	679	rVV	617784	1098704	10.66%	1.855%
28	7.413	679	685	691	rVV	898082	1435372	13.93%	2.424%
29	7.472	691	695	701	rVB3	71231	122524	1.19%	0.207%
30	7.583	704	714	722	rBV2	411221	1002720	9.73%	1.693%
31	7.771	736	746	752	rVB2	404806	840352	8.15%	1.419%
32	7.848	752	759	765	rBV	2379912	3787836	36.75%	6.396%
33	8.065	788	796	798	rBV5	62872	130460	1.27%	0.220%
34	8.124	799	806	814	rVV2	139472	313830	3.04%	0.530%
35	8.230	816	824	831	rVV	314303	542518	5.26%	0.916%
36	8.324	832	840	850	rVB2	761508	1379057	13.38%	2.329%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

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-BG092723.MA.M
Title : SVOA CALIBRATION

37	8.471	860	865	869	rBV3	52931	110584	1.07%	0.187%
38	8.594	878	886	896	rBV	262657	508141	4.93%	0.858%
39	8.688	896	902	907	rBV3	127461	236587	2.30%	0.399%
40	8.747	907	912	919	rVB	303885	505457	4.90%	0.853%
41	8.841	919	928	934	rBV2	457921	927342	9.00%	1.566%
42	8.923	934	942	951	rVB3	172501	351758	3.41%	0.594%
43	9.011	951	957	961	rBV	90972	149861	1.45%	0.253%
44	9.046	961	963	974	rVB10	40114	101045	0.98%	0.171%
45	9.158	974	982	987	rBV2	212945	382649	3.71%	0.646%
46	9.211	987	991	996	rVB	190077	282369	2.74%	0.477%
47	9.317	1003	1009	1016	rBV2	337190	657297	6.38%	1.110%
48	9.393	1016	1022	1040	rVB4	362400	1230570	11.94%	2.078%
49	9.557	1046	1050	1056	rVB5	70092	131463	1.28%	0.222%
50	9.651	1057	1066	1071	rBV4	99244	229341	2.22%	0.387%
51	9.845	1094	1099	1104	rVB	166986	267036	2.59%	0.451%
52	9.904	1104	1109	1121	rVB	240265	468001	4.54%	0.790%
53	10.104	1135	1143	1144	rBV5	54105	102966	1.00%	0.174%
54	10.145	1145	1150	1156	rVB2	183924	354689	3.44%	0.599%
55	10.210	1156	1161	1169	rBV5	165530	363865	3.53%	0.614%
56	10.286	1169	1174	1183	rVB2	174028	383661	3.72%	0.648%
57	10.392	1183	1192	1194	rBV3	51859	143451	1.39%	0.242%
58	10.433	1194	1199	1204	rBV2	363115	591356	5.74%	0.999%
59	10.574	1215	1223	1225	rBV5	44702	96911	0.94%	0.164%
60	10.680	1234	1241	1246	rBV3	281826	549262	5.33%	0.927%
61	10.944	1282	1286	1291	rBV2	174005	262661	2.55%	0.444%
62	11.073	1302	1308	1312	rBV	290484	575289	5.58%	0.971%
63	11.126	1312	1317	1327	rVB	693941	1382493	13.41%	2.334%
64	11.232	1327	1335	1344	rVB6	73810	219091	2.13%	0.370%
65	11.702	1411	1415	1424	rBV3	75607	152631	1.48%	0.258%
66	11.949	1453	1457	1460	rBV	71067	108194	1.05%	0.183%
67	11.984	1461	1463	1468	rVB2	73672	92481	0.90%	0.156%
68	12.143	1484	1490	1495	rBV	78086	125184	1.21%	0.211%
69	12.384	1527	1531	1535	rBV3	100741	161808	1.57%	0.273%
70	12.607	1562	1569	1572	rBV7	41521	106471	1.03%	0.180%
71	12.713	1580	1587	1594	rVB	741561	1207932	11.72%	2.040%
72	12.930	1617	1624	1629	rBV	398169	663365	6.44%	1.120%
73	13.318	1686	1690	1696	rVV2	58518	86310	0.84%	0.146%
74	13.612	1736	1740	1746	rVB	99671	150766	1.46%	0.255%
75	13.894	1783	1788	1791	rBV	104807	158584	1.54%	0.268%
76	14.040	1803	1813	1820	rBV3	234838	669854	6.50%	1.131%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBK42

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-BG092723.MA.M
Title : SVOA CALIBRATION

77	14.176	1831	1836	1841	rBV	266020	470794	4.57%	0.795%
78	14.258	1841	1850	1855	rVB2	549360	1128067	10.94%	1.905%
79	14.417	1873	1877	1880	rBV	104821	152086	1.48%	0.257%
80	14.569	1897	1903	1911	rVB2	558317	920311	8.93%	1.554%
81	14.863	1948	1953	1961	rBV	390127	600247	5.82%	1.014%
82	15.057	1980	1986	1994	rBV3	104891	253928	2.46%	0.429%
83	15.233	2012	2016	2020	rVB4	116829	187260	1.82%	0.316%
84	15.315	2028	2030	2035	rVB4	117236	141856	1.38%	0.240%
85	15.456	2050	2054	2059	rBV3	76093	132315	1.28%	0.223%
86	15.509	2059	2063	2072	rVB2	108556	161518	1.57%	0.273%
87	15.621	2077	2082	2087	rVV5	77883	158654	1.54%	0.268%
88	15.668	2087	2090	2096	rVB6	56639	86772	0.84%	0.147%
89	15.850	2116	2121	2128	rBV	657917	1026803	9.96%	1.734%
90	15.962	2136	2140	2145	rVB	191126	261195	2.53%	0.441%
91	16.021	2146	2150	2156	rVV2	127331	229765	2.23%	0.388%
92	16.496	2227	2231	2236	rBV	223533	329166	3.19%	0.556%
93	17.325	2368	2372	2377	rVB	107913	153262	1.49%	0.259%
94	17.613	2416	2421	2426	rBV	484889	704332	6.83%	1.189%
95	17.654	2426	2428	2433	rVB	81060	95914	0.93%	0.162%
96	17.713	2433	2438	2443	rBV2	676912	966922	9.38%	1.633%
97	19.986	2819	2825	2833	rBV	858864	1281311	12.43%	2.164%
98	21.914	3147	3153	3163	rVB2	488369	820310	7.96%	1.385%
99	25.145	3693	3703	3713	rBV2	429681	1243659	12.07%	2.100%
100	25.392	3735	3745	3757	rVB2	296301	914807	8.88%	1.545%

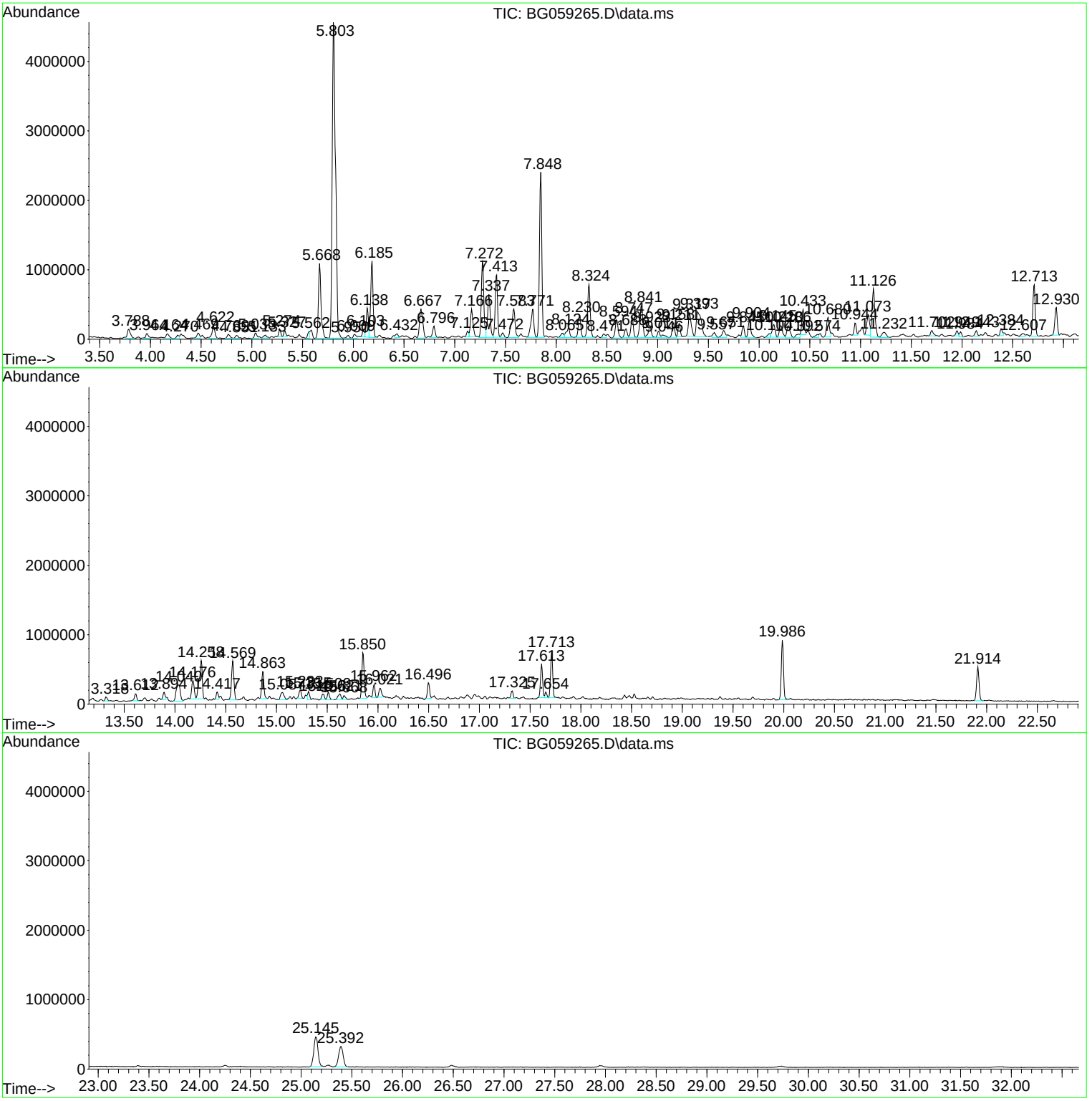
Sum of corrected areas: 59222544

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

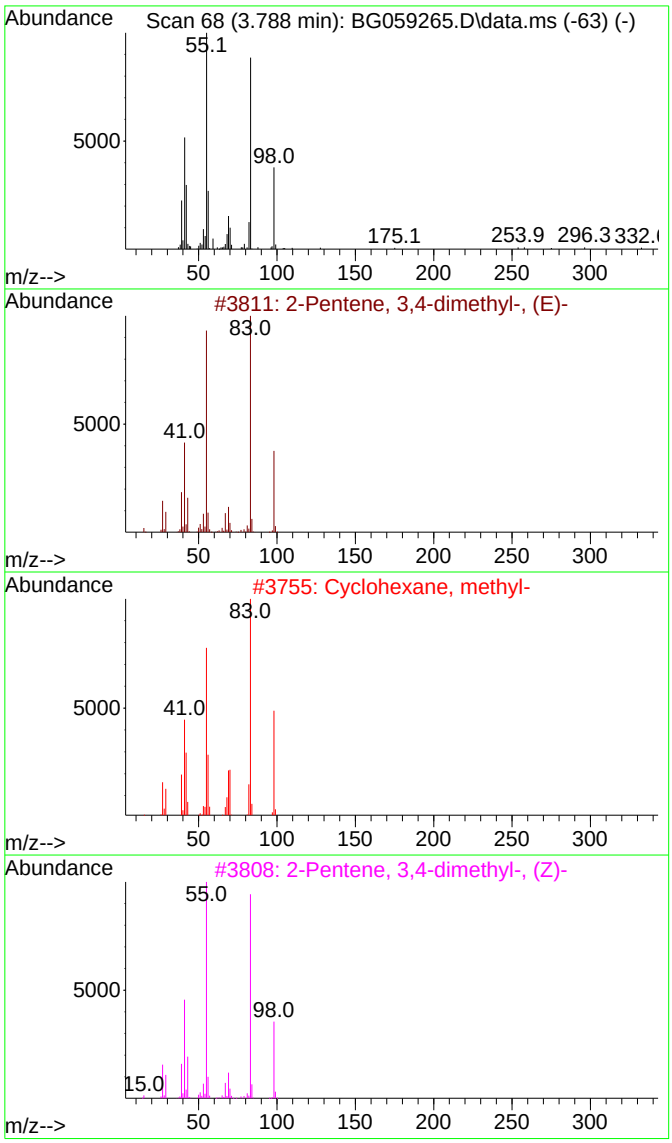
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

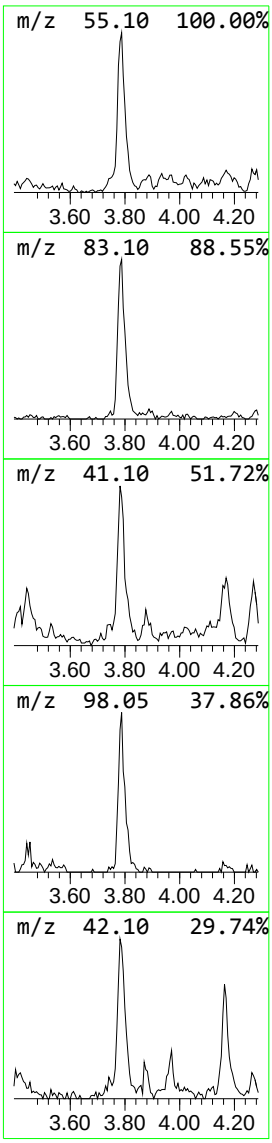
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.788	10.20 ng/ul	276604	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	59
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

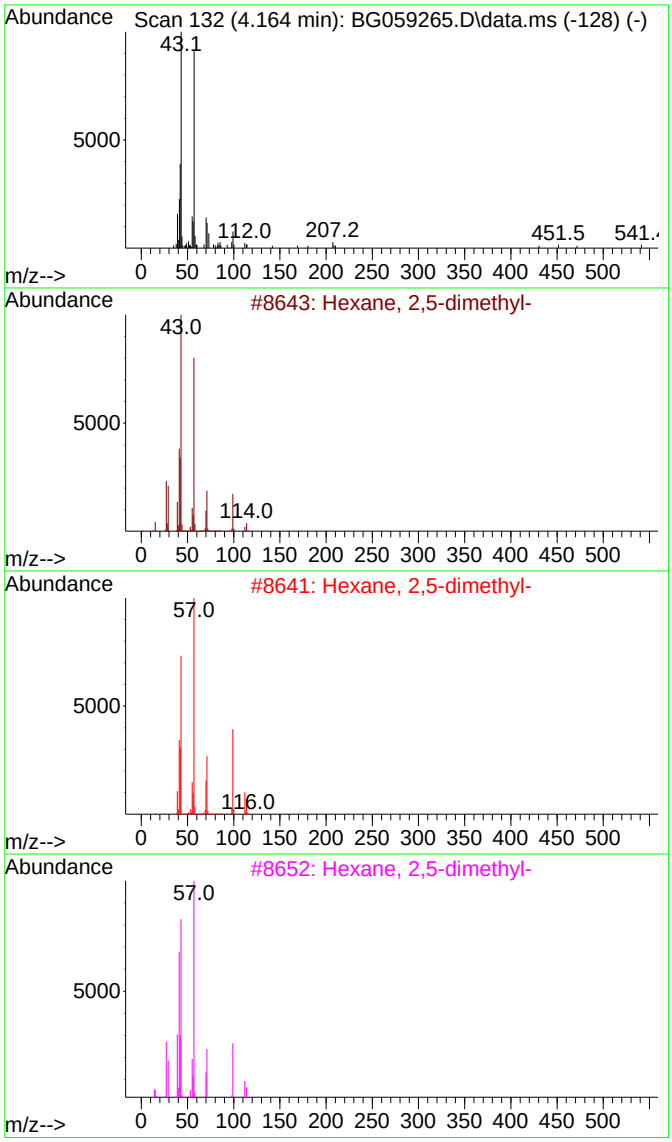
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

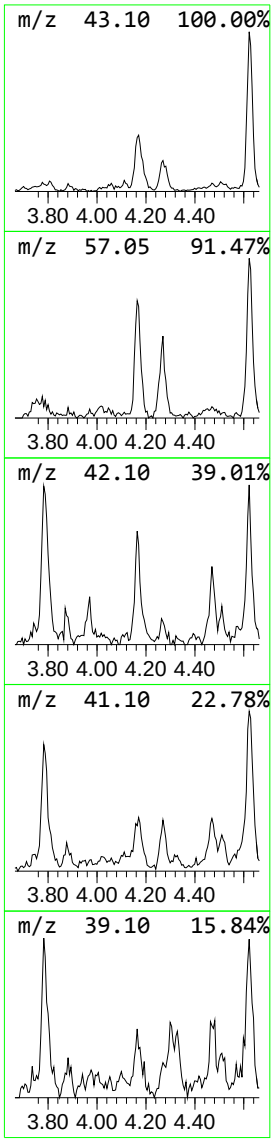
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.164	5.61 ng/ul	152191	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	45
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	45
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

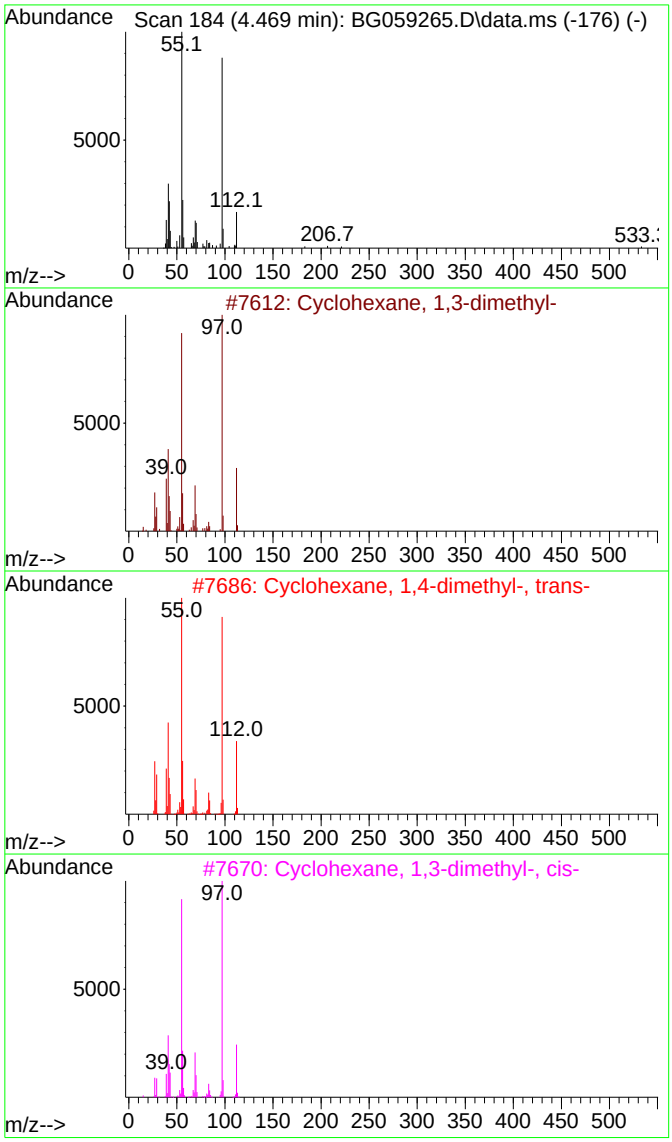
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

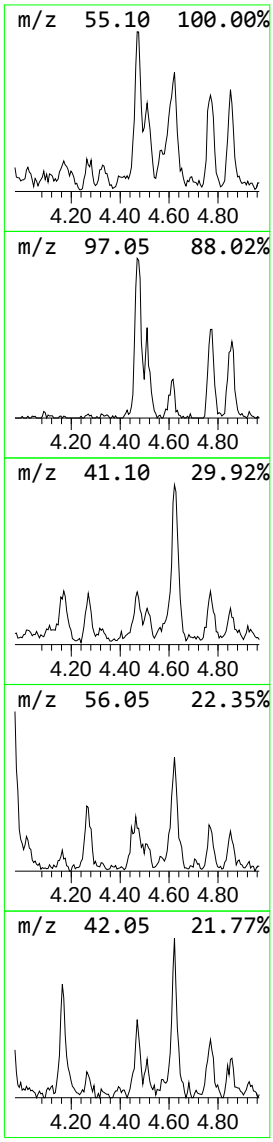
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic4.469 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	4.98 ng/ul	135193	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	80
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	80
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

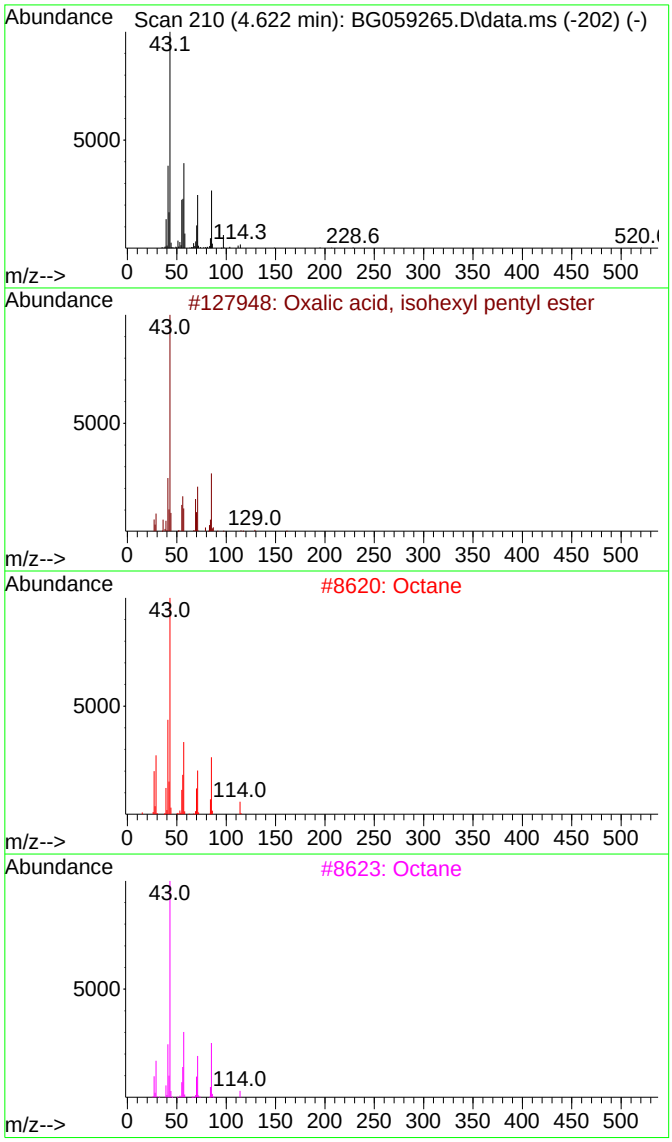
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

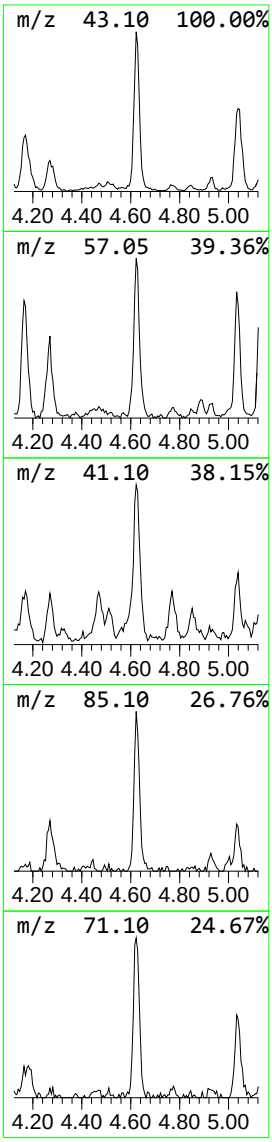
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxalic acid, isohexyl penty... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	12.92 ng/ul	350470	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
2	Octane	114	C8H18	000111-65-9	72
3	Octane	114	C8H18	000111-65-9	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

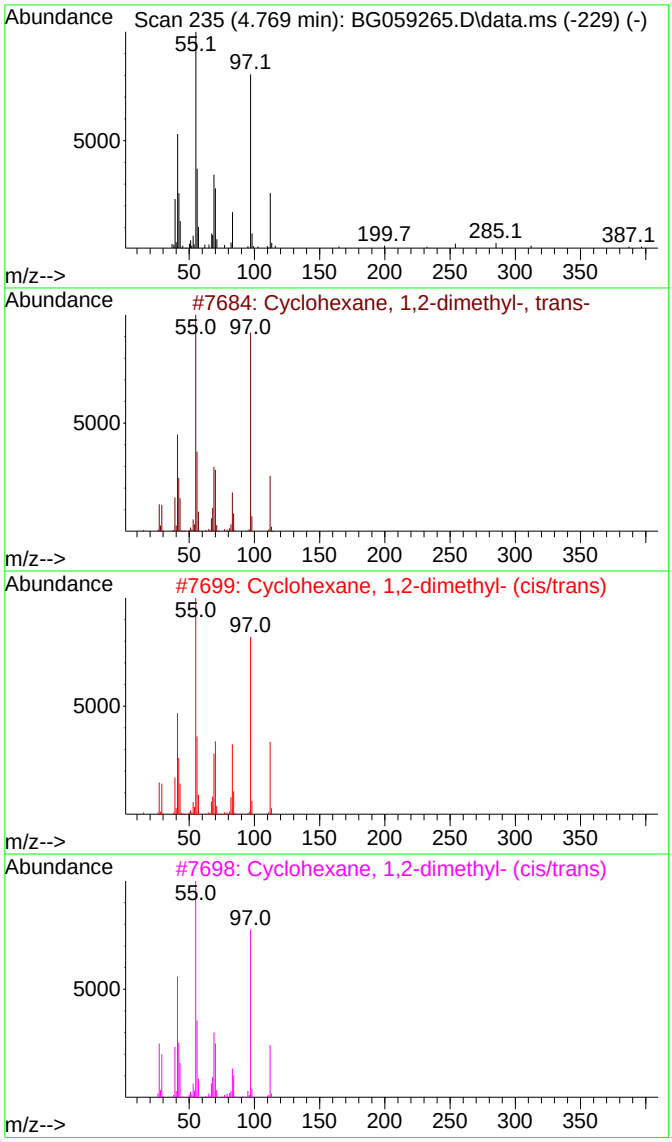
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

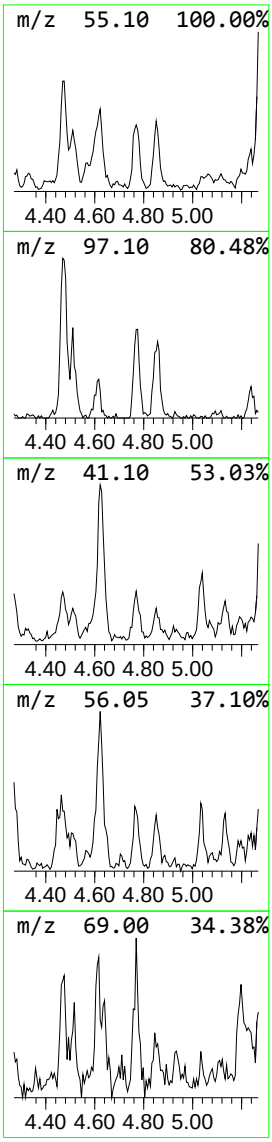
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.769 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	4.37 ng/ul	118573	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

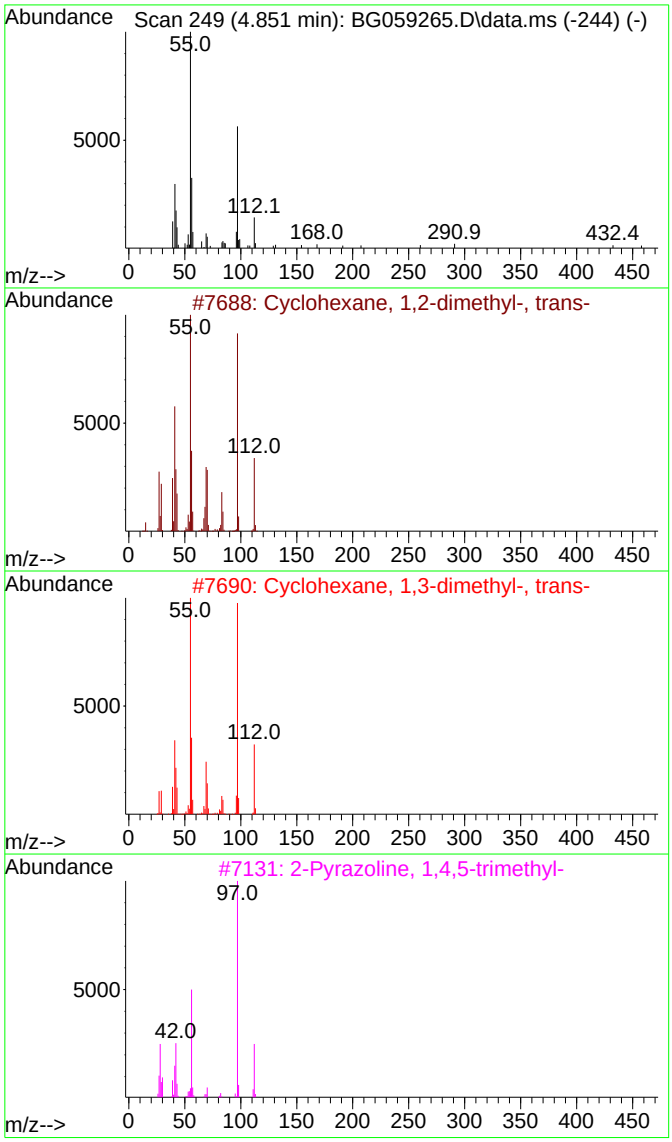
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

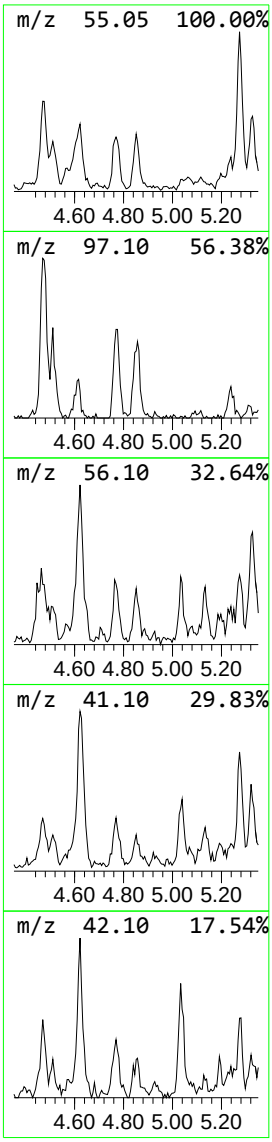
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.851 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.851	3.05 ng/ul	82714	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	72
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	58
4	3-Hepten-2-one	112	C7H12O	001119-44-4	58
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

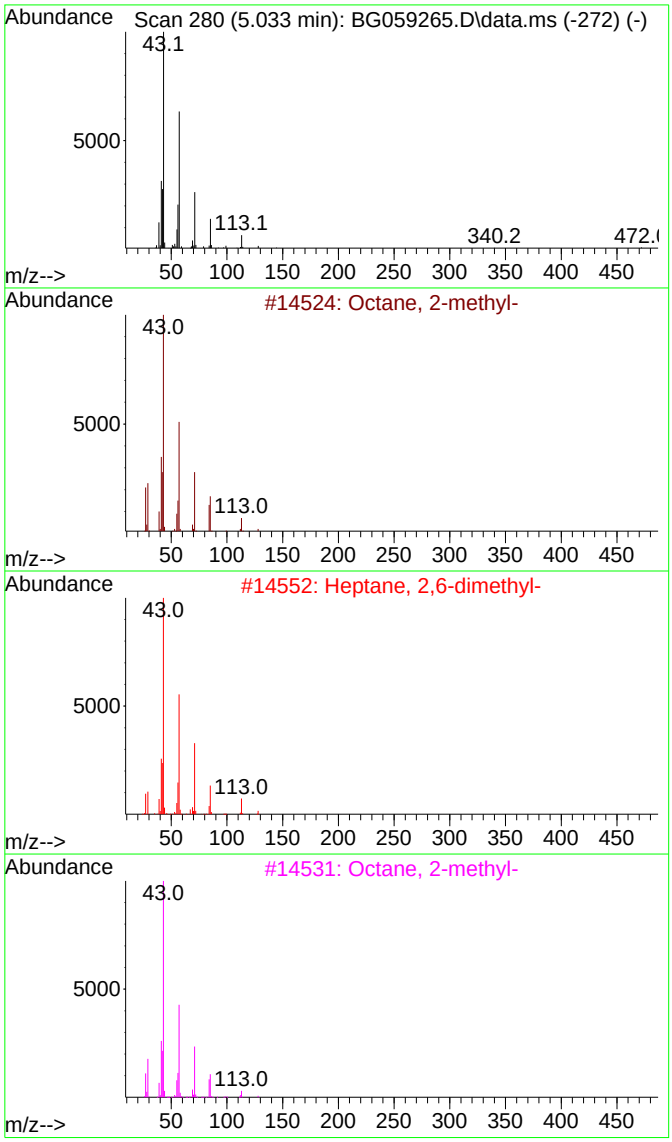
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

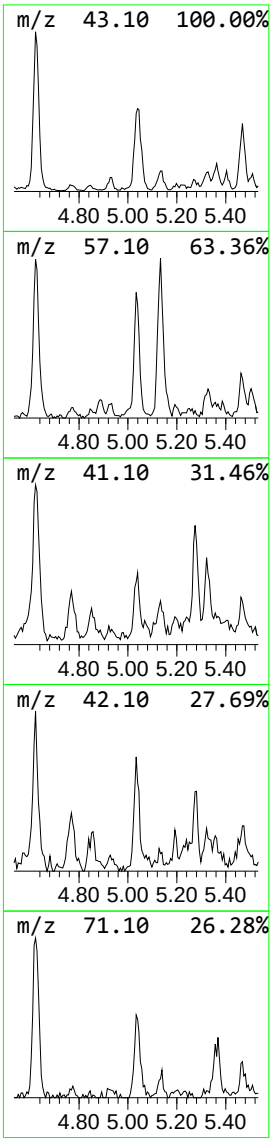
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.033	5.22 ng/ul	141565	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	83
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
3	Octane, 2-methyl-	128	C9H20	003221-61-2	72
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

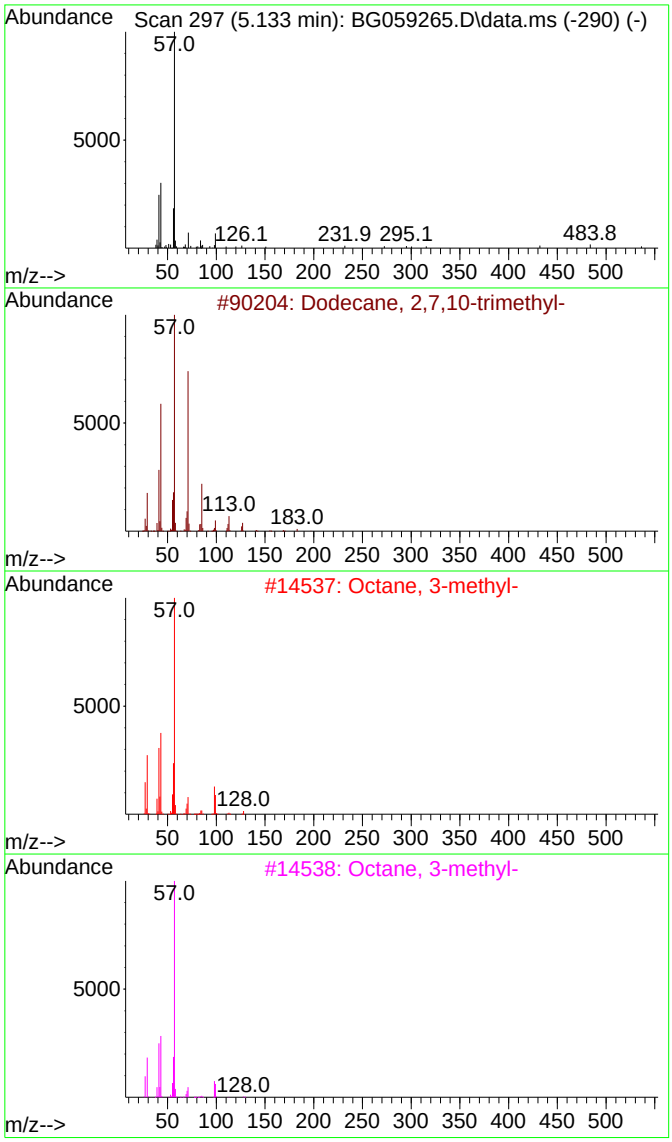
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

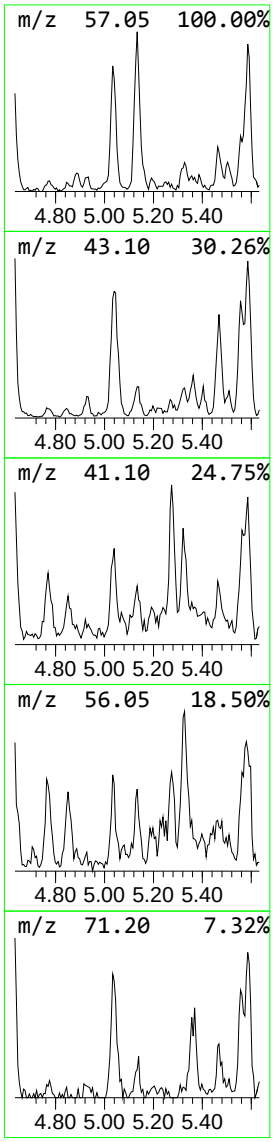
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.133	3.41 ng/ul	92627	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
2	Octane, 3-methyl-	128	C9H20	002216-33-3	37
3	Octane, 3-methyl-	128	C9H20	002216-33-3	32
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	28
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

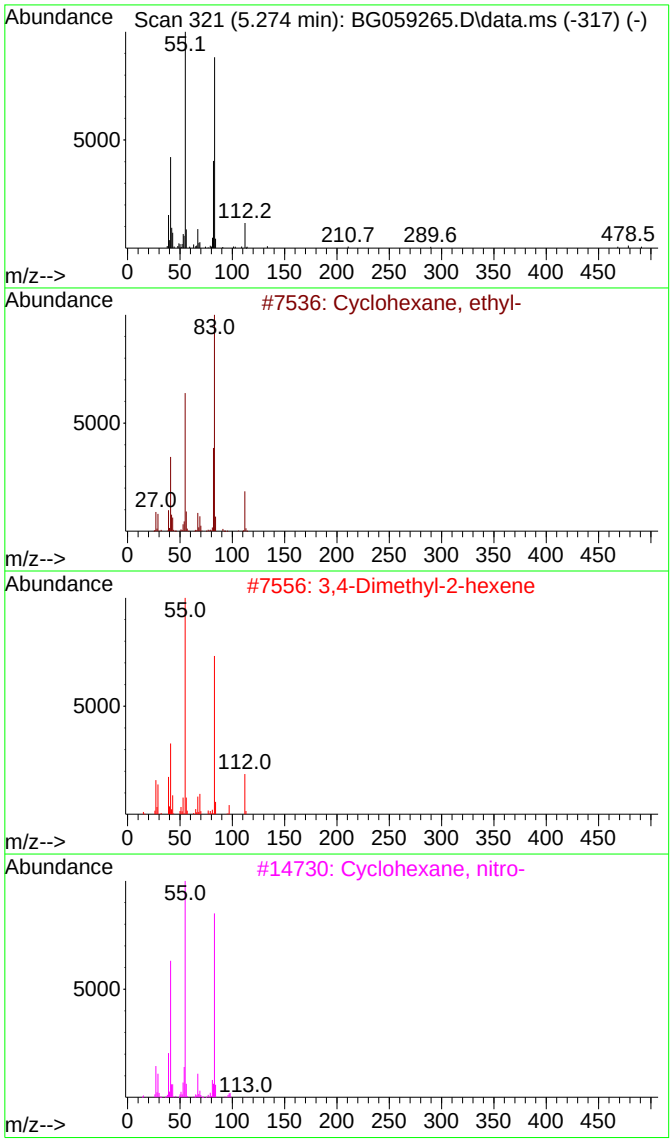
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

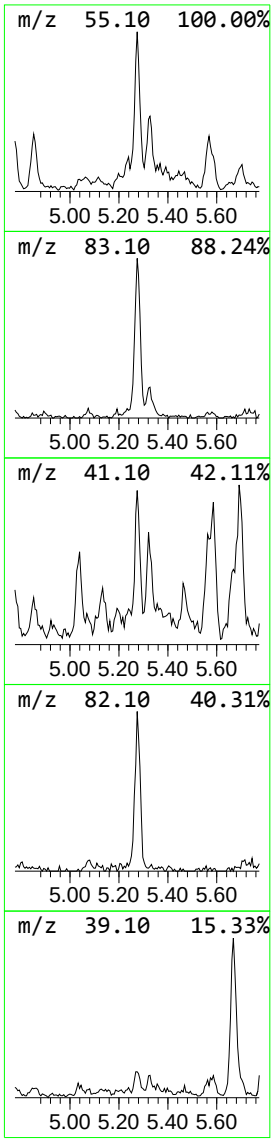
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.274 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.274	5.27 ng/ul	142927	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
2	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	50
3	Cyclohexane, nitro-	129	C6H11NO2	001122-60-7	50
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	50
5	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

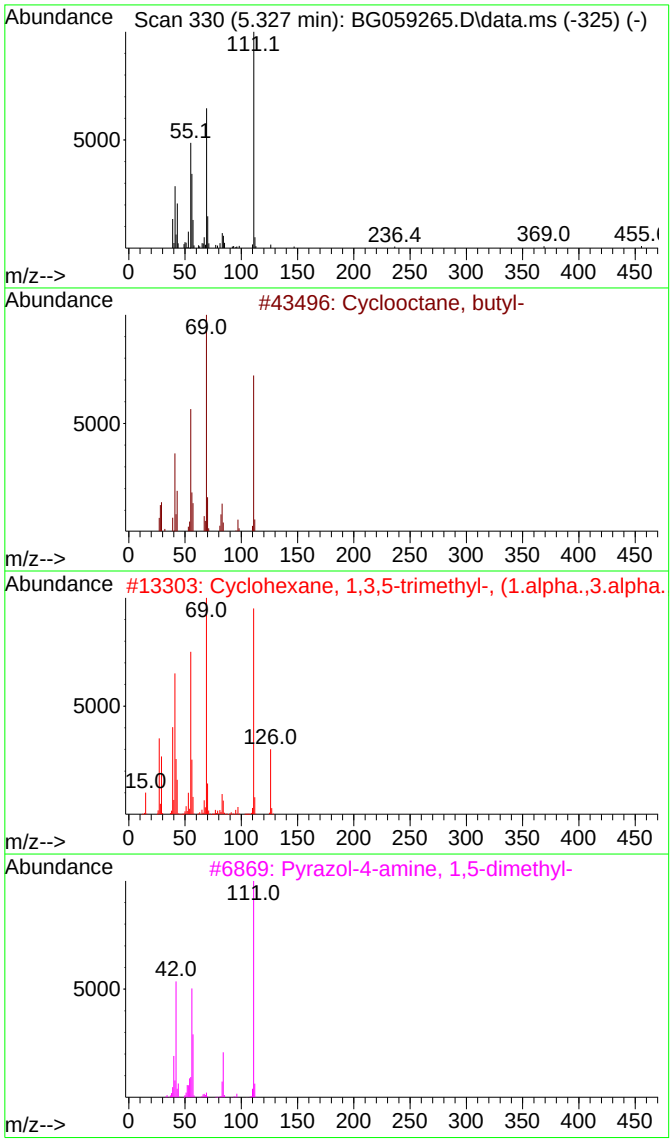
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

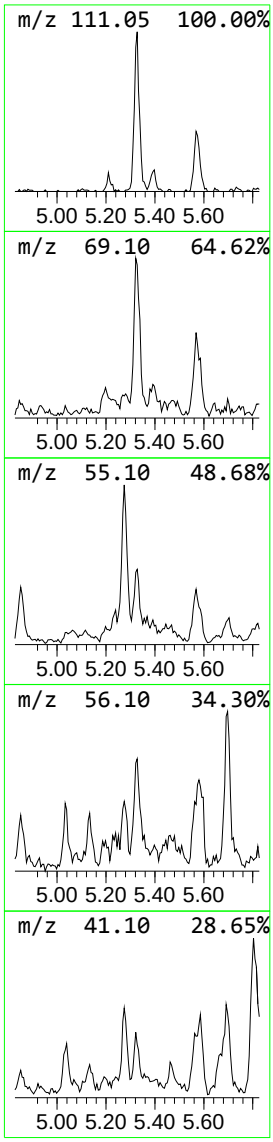
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic5.327 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.327	4.53 ng/ul	122908	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43
3	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	40
4	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38
5	2-Heptenoic acid, tridec-2-yn-1-...	306	C20H34O2	1000406-94-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

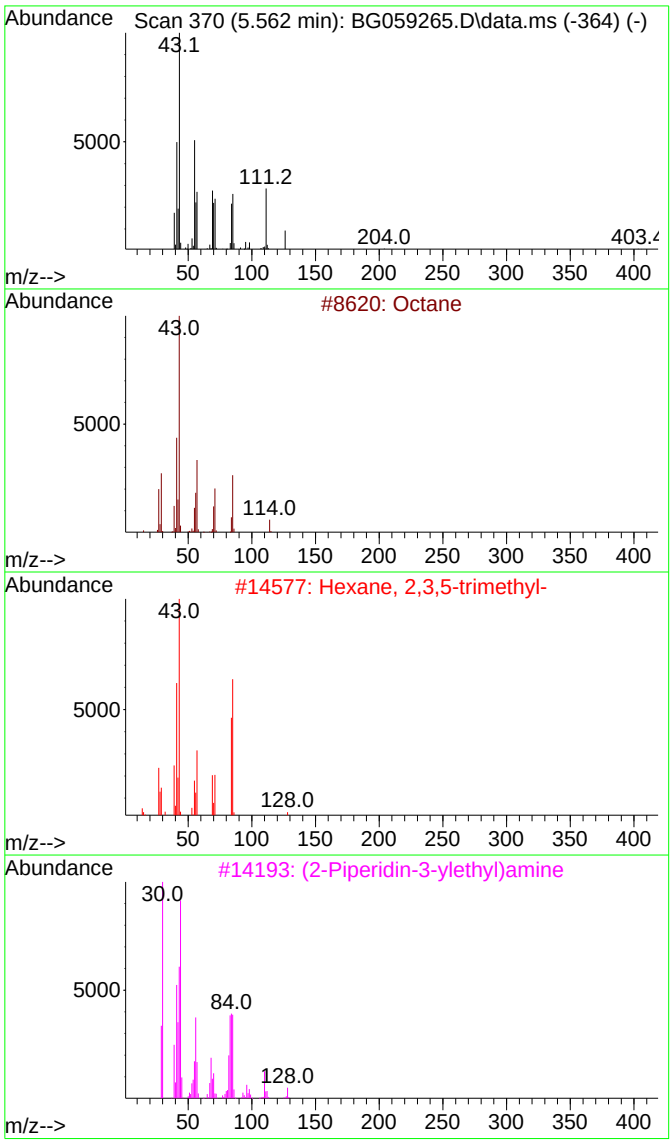
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

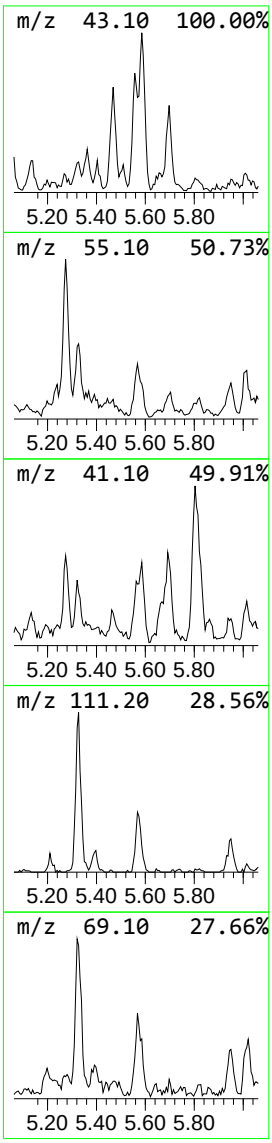
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.562	4.64 ng/ul	125921	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	47
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
3	(2-Piperidin-3-ylethyl)amine	128	C7H16N2	089850-94-2	43
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
5	3-Ethyl-6-trifluoroacetoxyoctane	254	C12H21F3O2	1010215-97-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

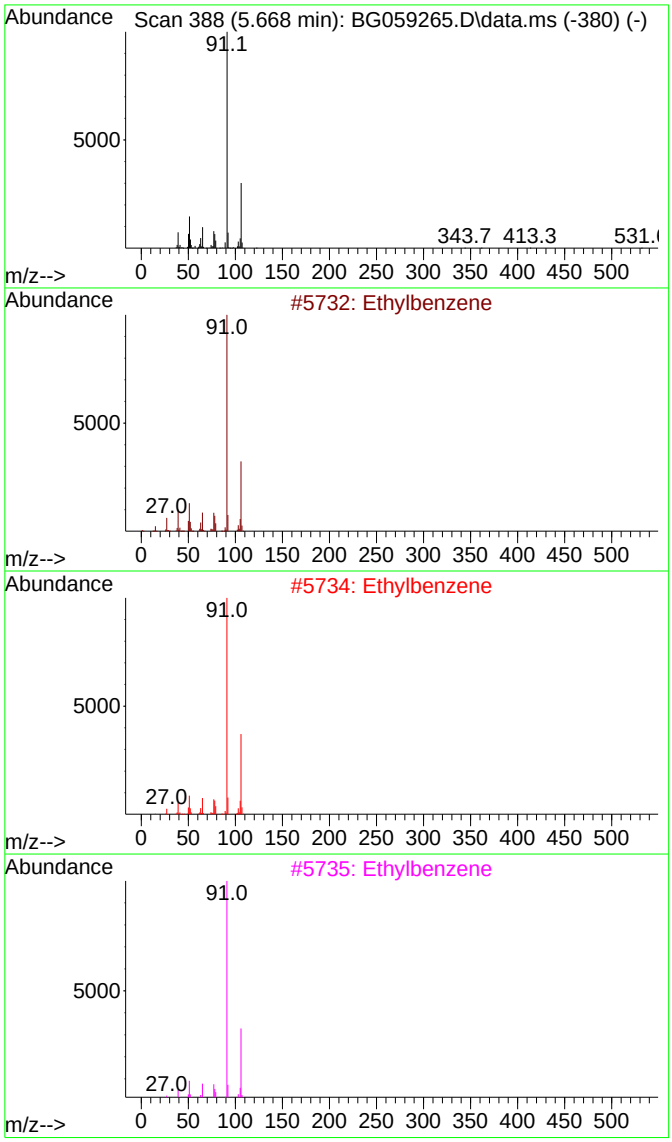
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

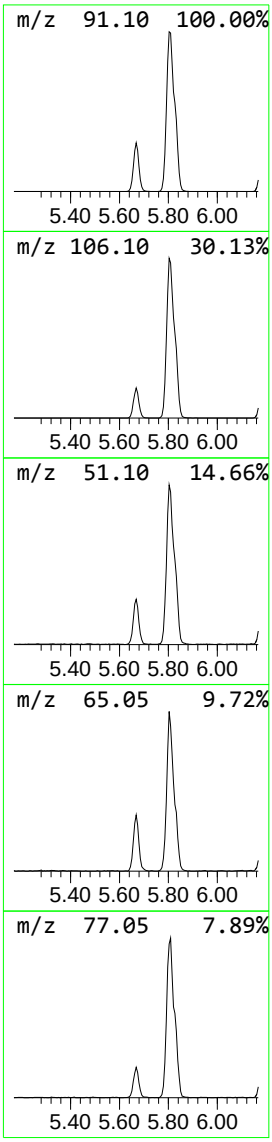
****

Peak Number 13 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.668	71.11 ng/ul	1929050	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	o-Xylene	106	C8H10	000095-47-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

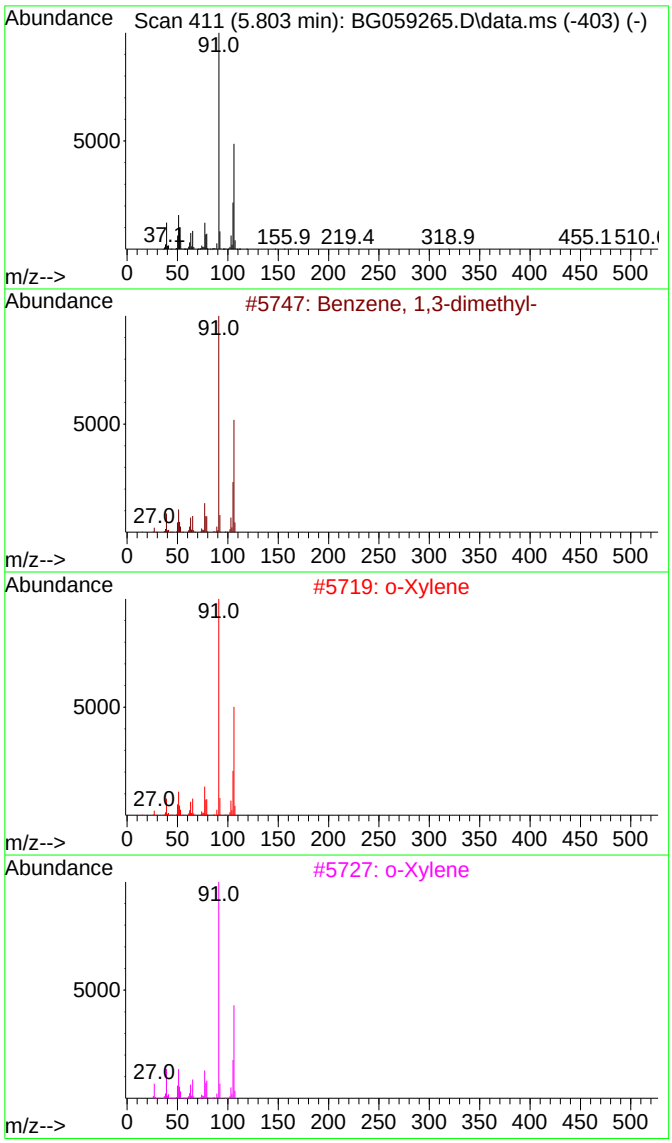
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

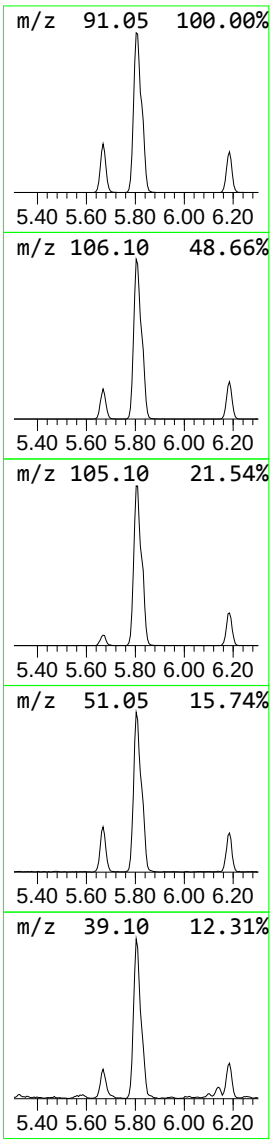
****

Peak Number 14 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	379.99 ng/ul	10307600	1,4-Dichlorobenzene-d4	8.230

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	o-Xylene	106	C8H10	000095-47-6	96
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

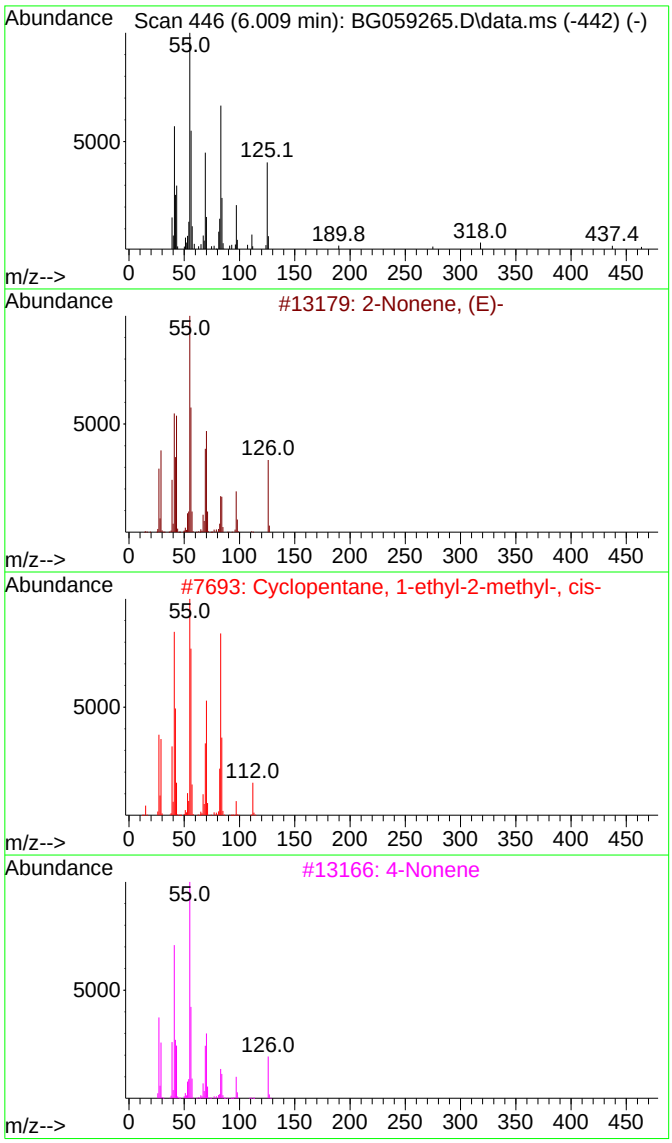
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

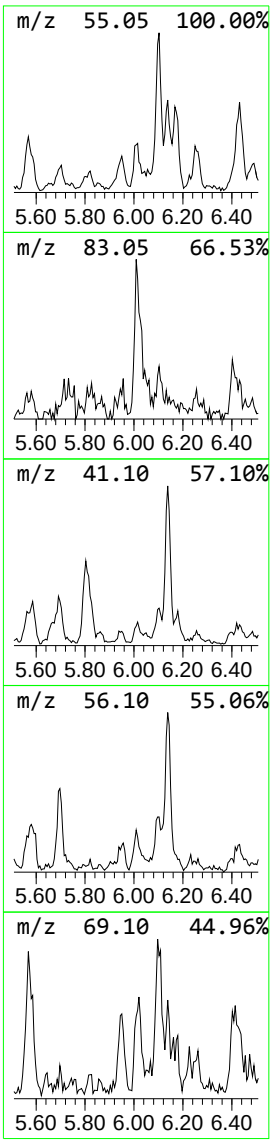
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.009	4.16 ng/ul	112764	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, (E)-	126	C9H18	006434-78-2	53
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	50
3	4-Nonene	126	C9H18	002198-23-4	35
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

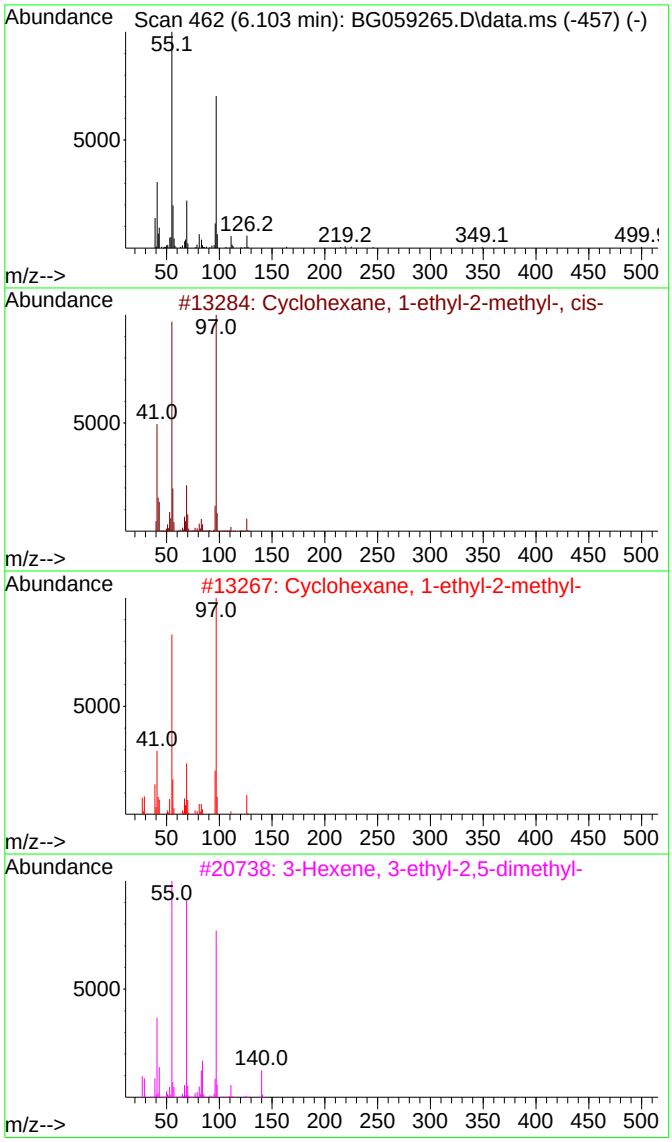
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

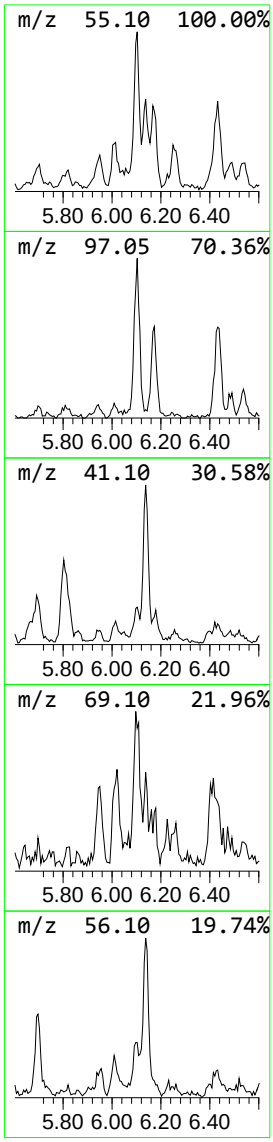
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic6.103 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.103	5.95 ng/ul	161504	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

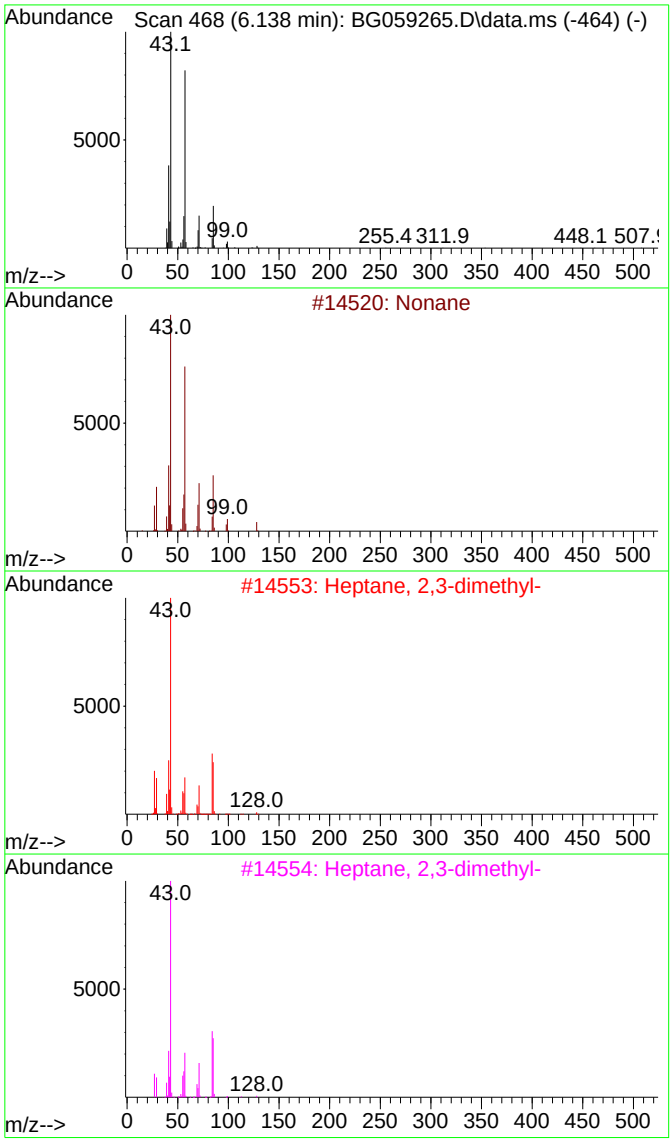
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

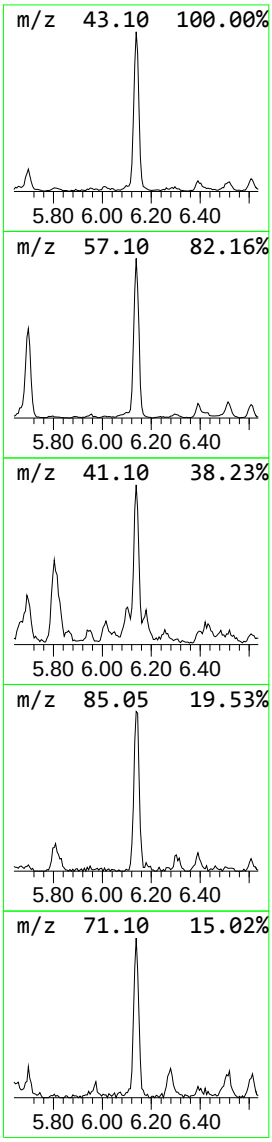
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.138	22.35 ng/ul	606327	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	83
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

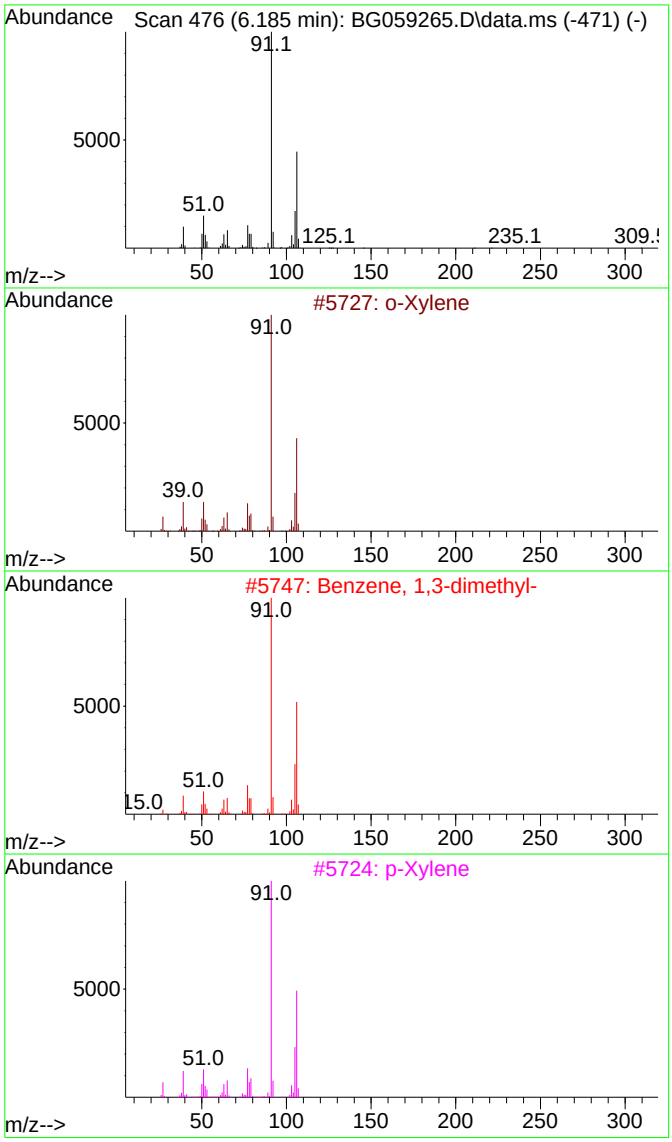
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

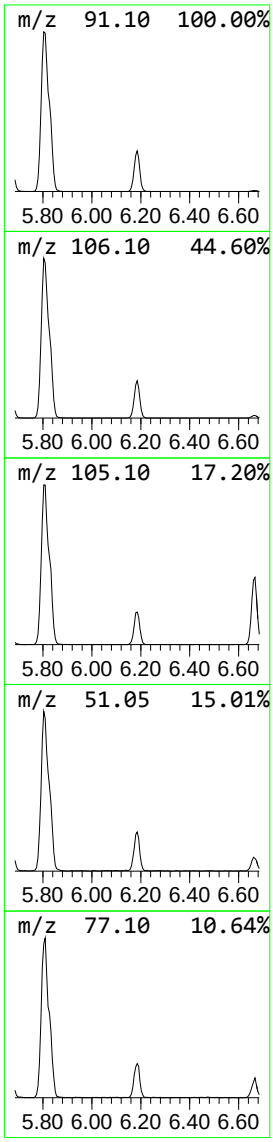
****

Peak Number 19 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.185	65.17 ng/ul	1767870	1,4-Dichlorobenzene-d4	8.230

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	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

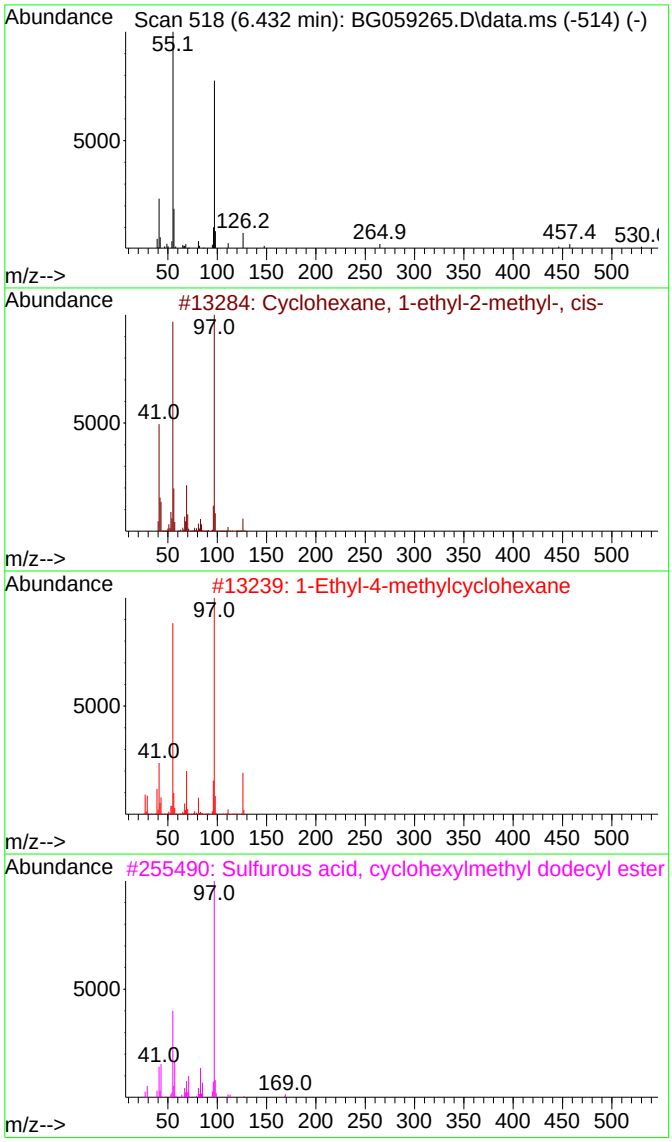
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

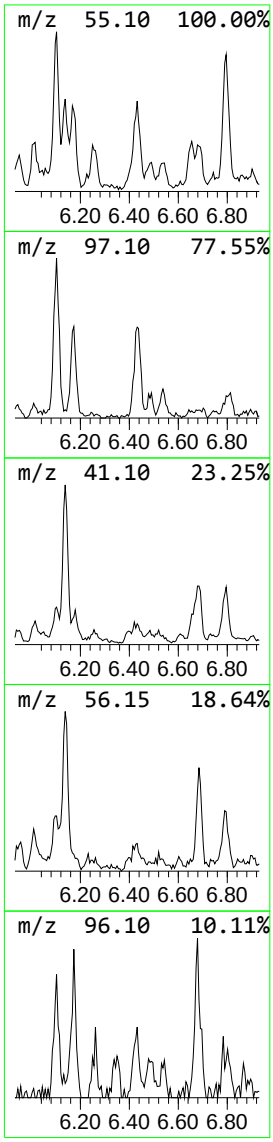
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic6.432 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.432	3.72 ng/ul	100960	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	78
3	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	78
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	78
5	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

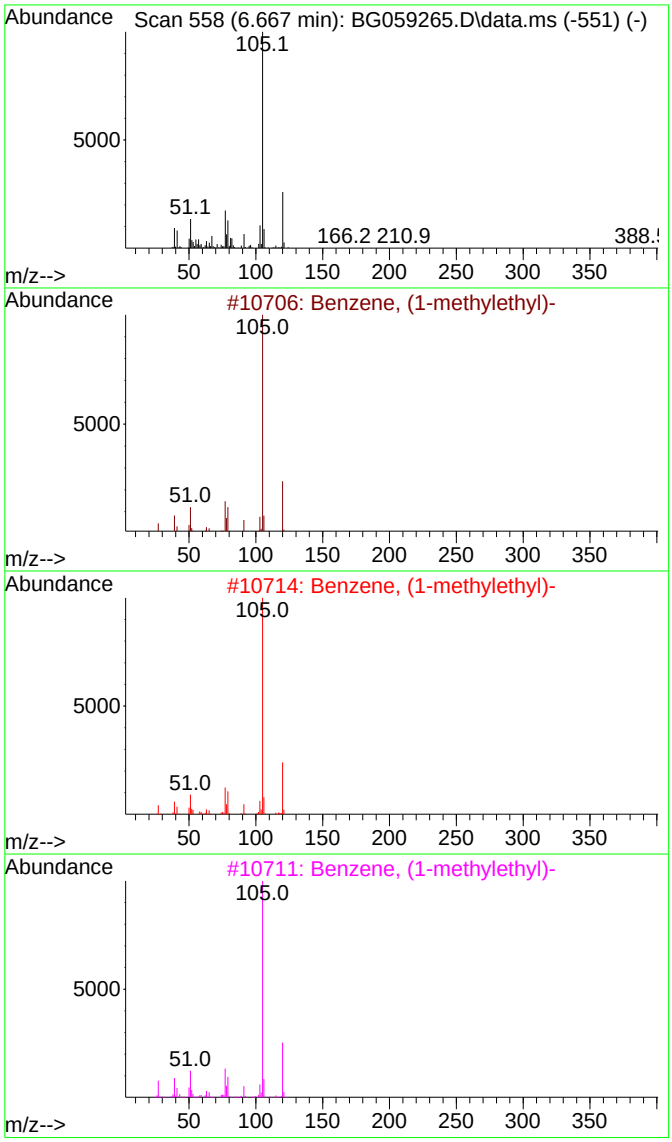
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

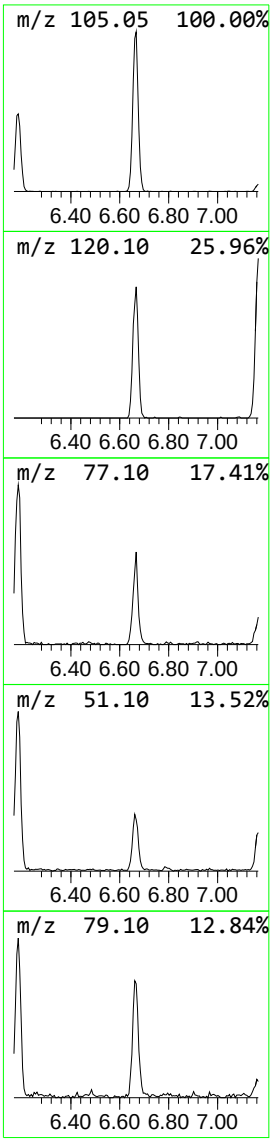
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.667	33.78 ng/ul	916427	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

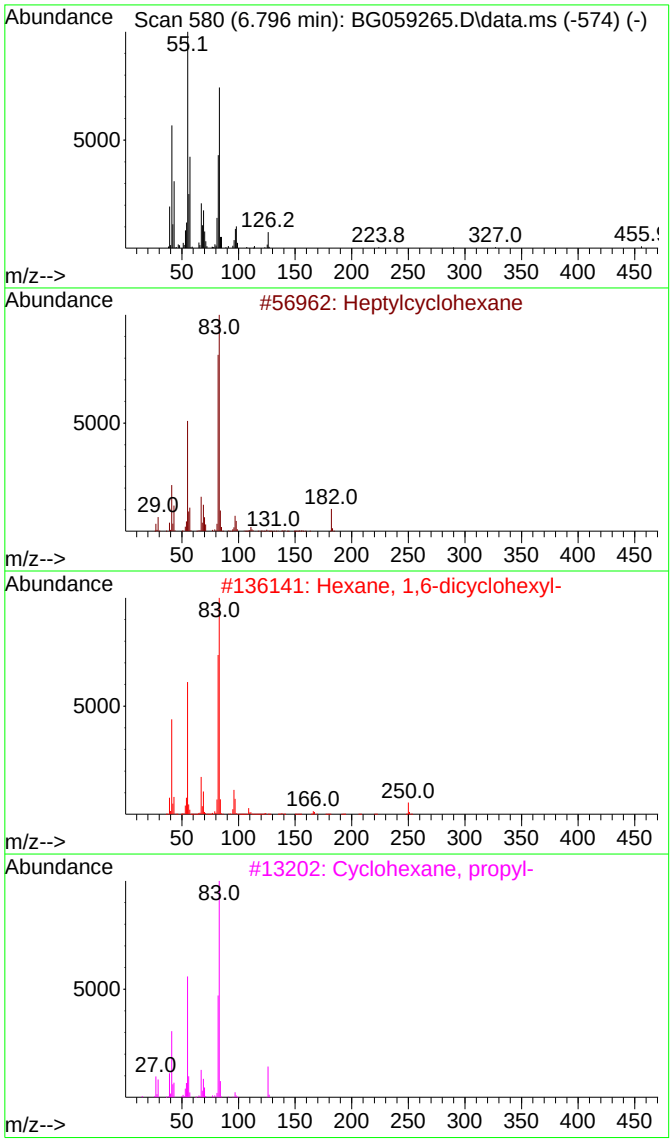
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

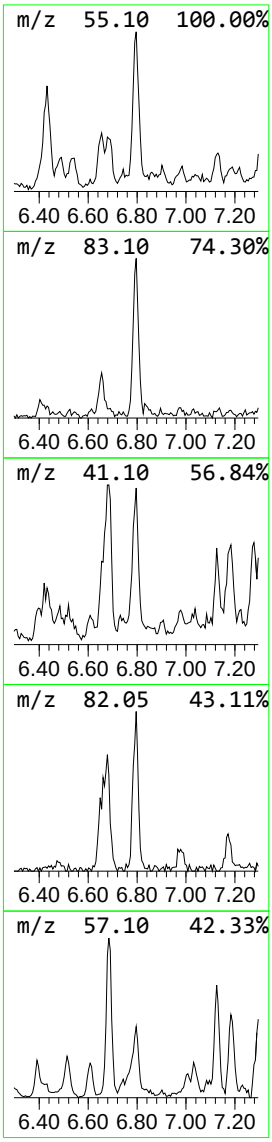
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic6.796 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.796	10.27 ng/ul	278472	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	64
2	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	64
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

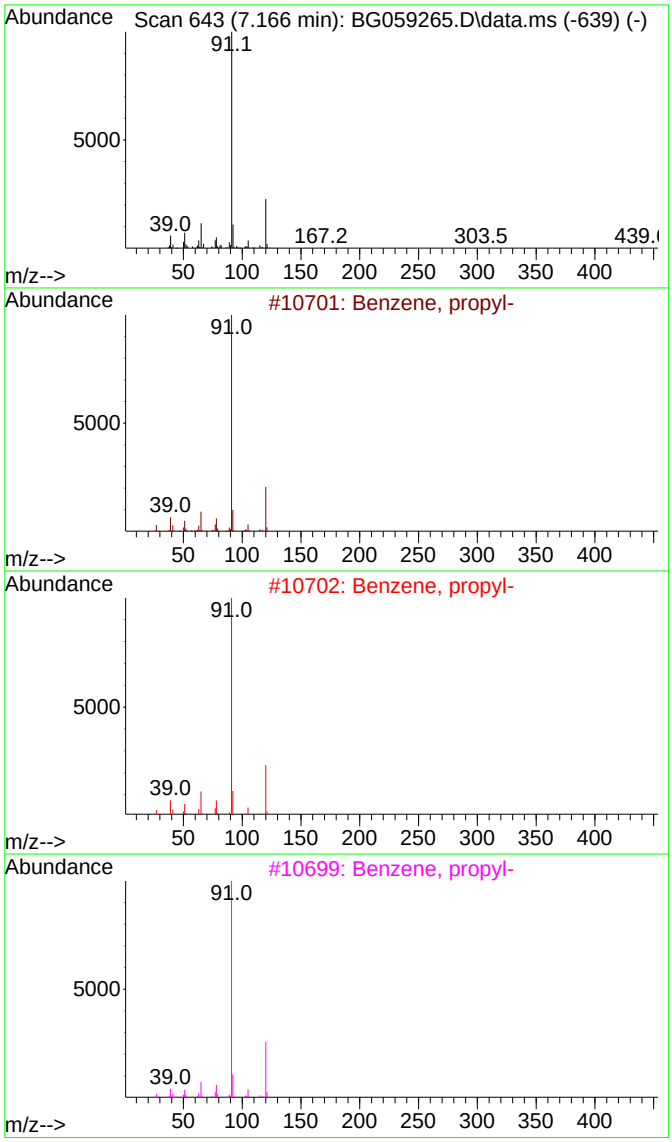
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

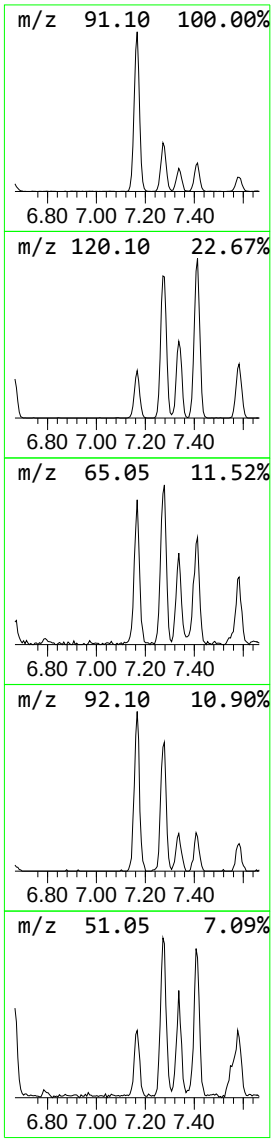
****

Peak Number 24 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	24.68 ng/ul	669463	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

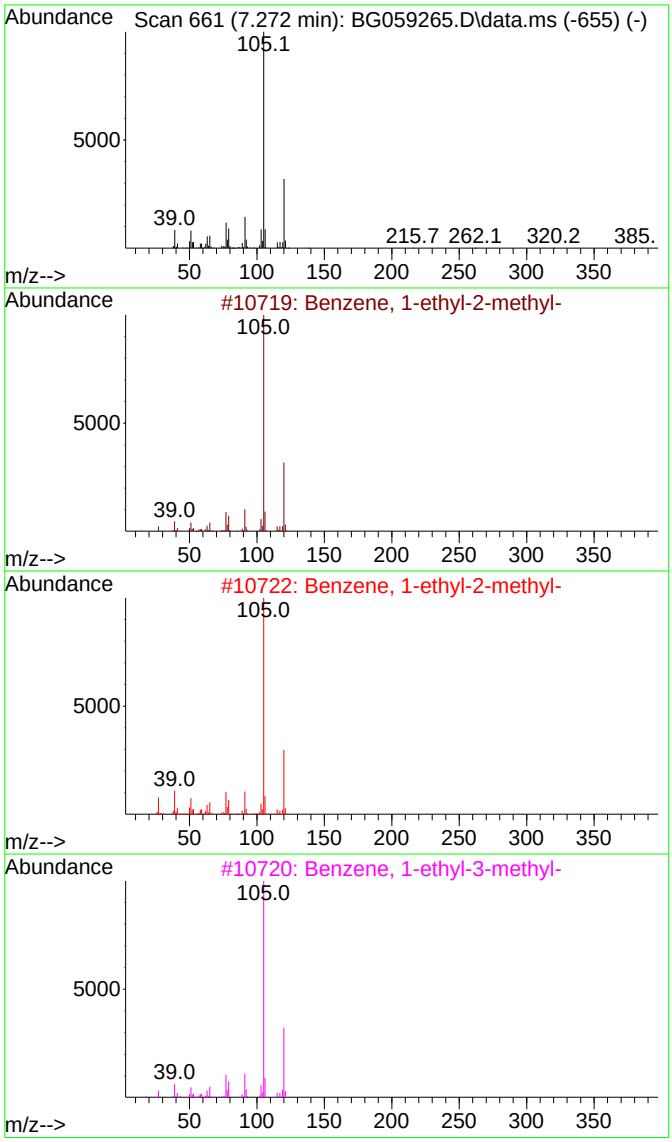
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

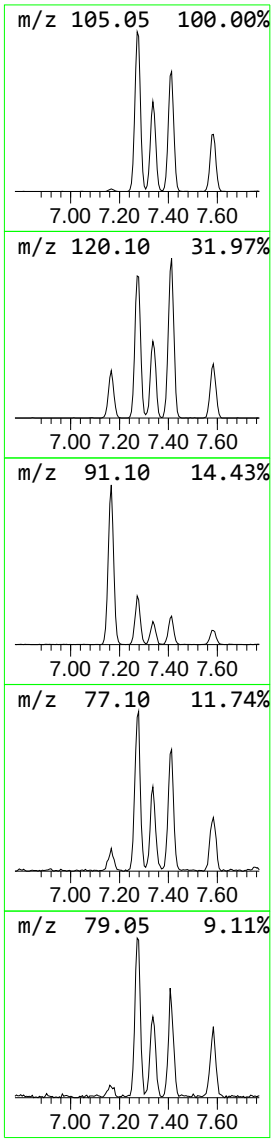
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.272	69.03 ng/ul	1872550	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

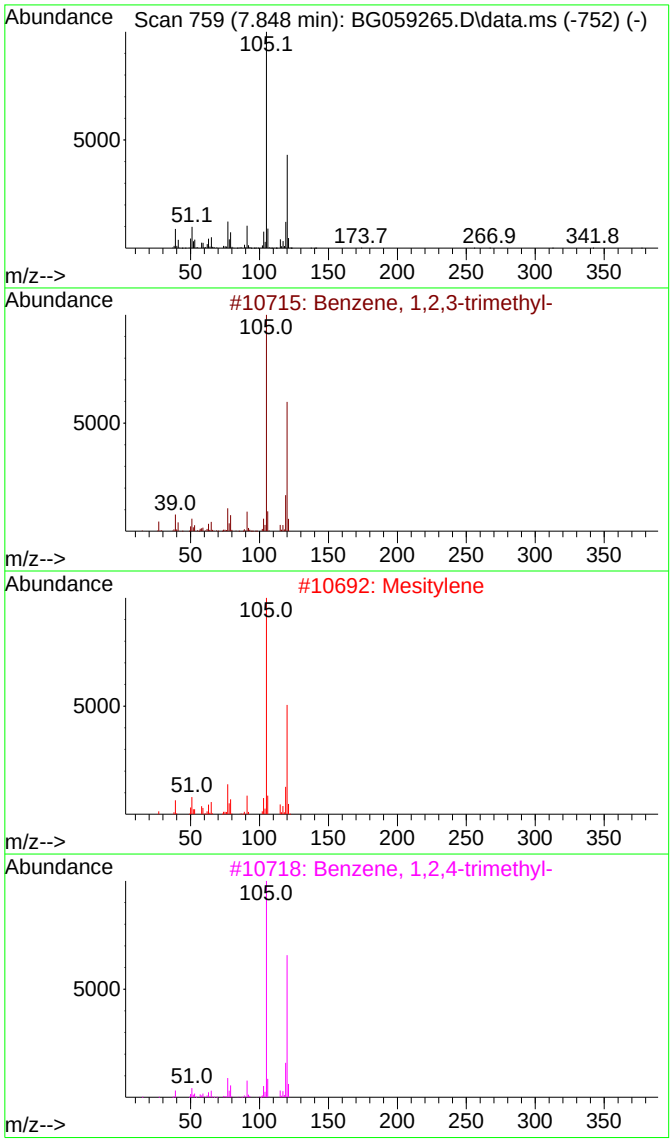
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

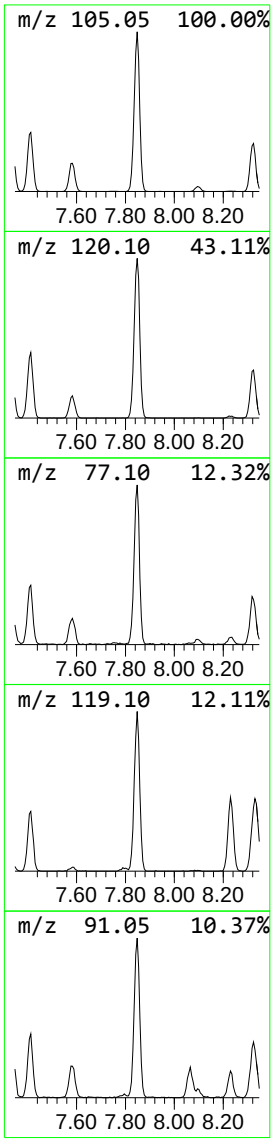
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.848	139.64 ng/ul	3787840	1,4-Dichlorobenzene-d4	8.230

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

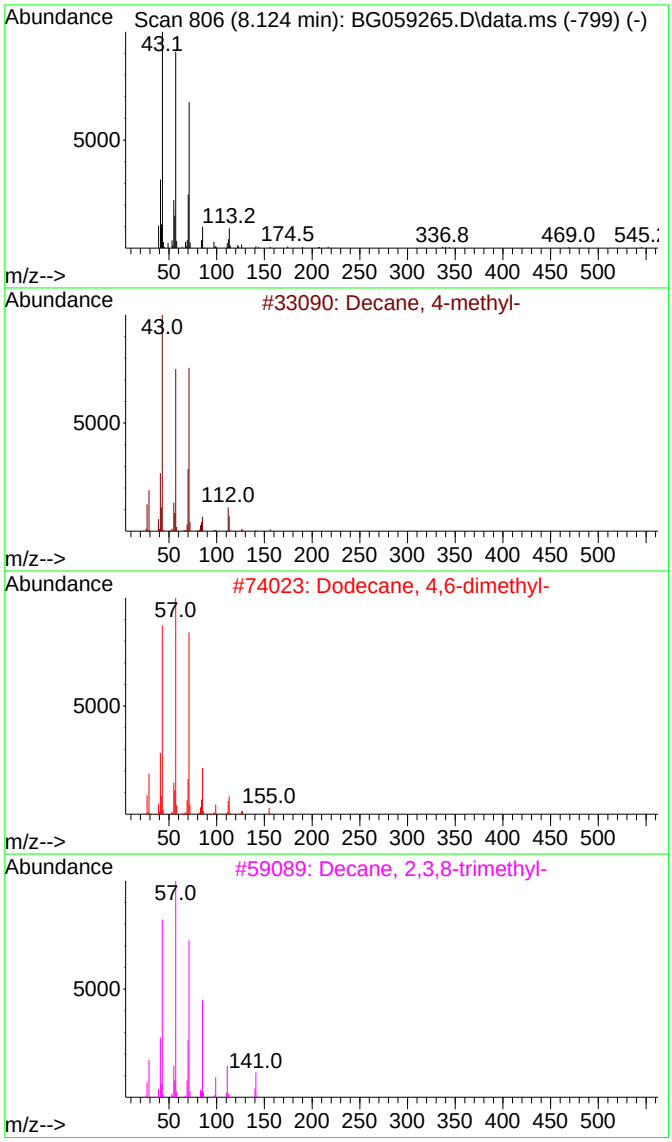
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

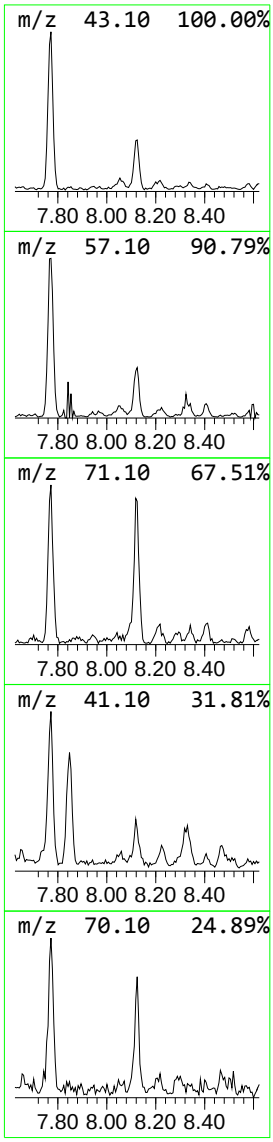
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.124	11.57 ng/ul	313830	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	59
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
4	Decane, 4-methyl-	156	C11H24	002847-72-5	58
5	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

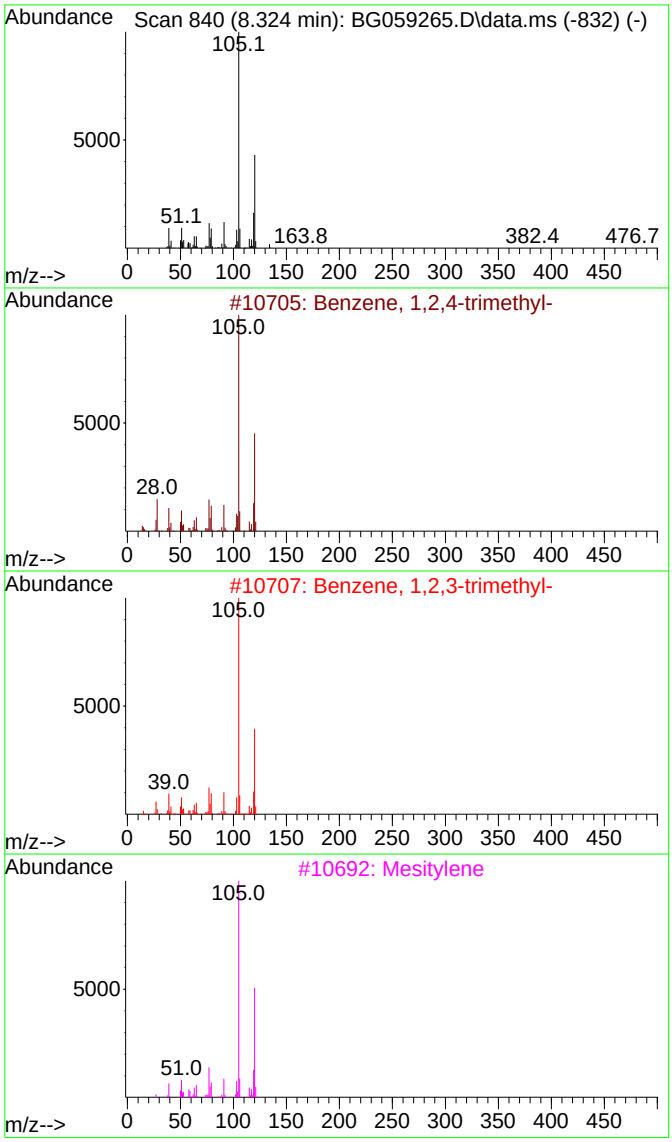
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

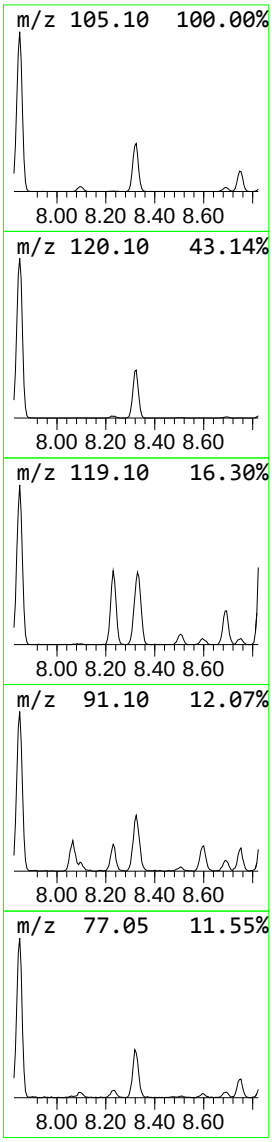
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.324	50.84 ng/ul	1379060	1,4-Dichlorobenzene-d4	8.230

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	93
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

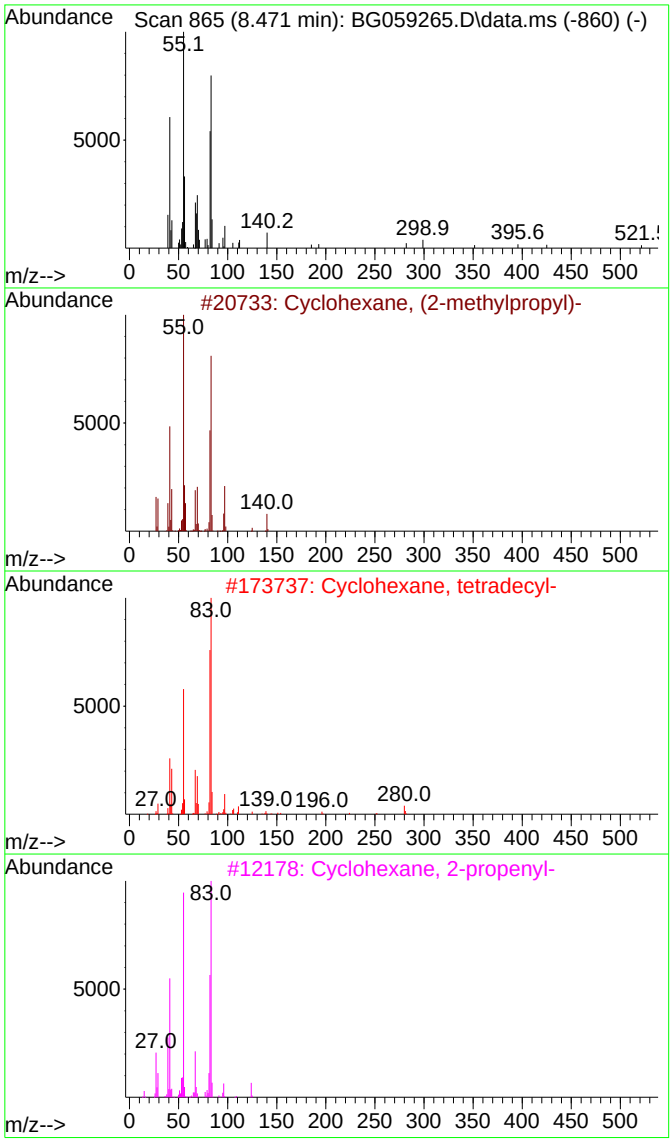
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

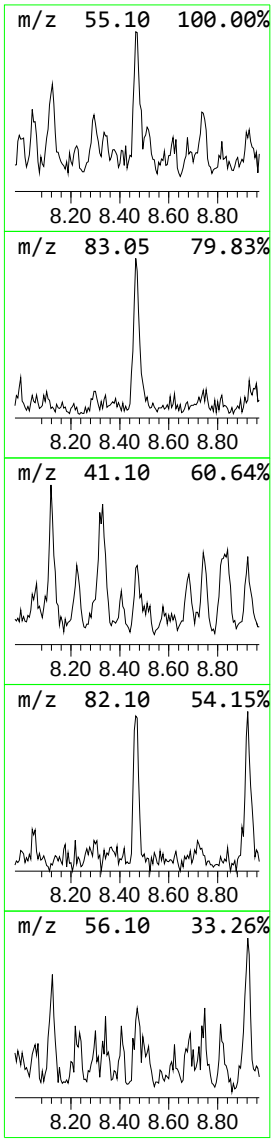
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic8.471 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.471	4.08 ng/ul	110584	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	78
2	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

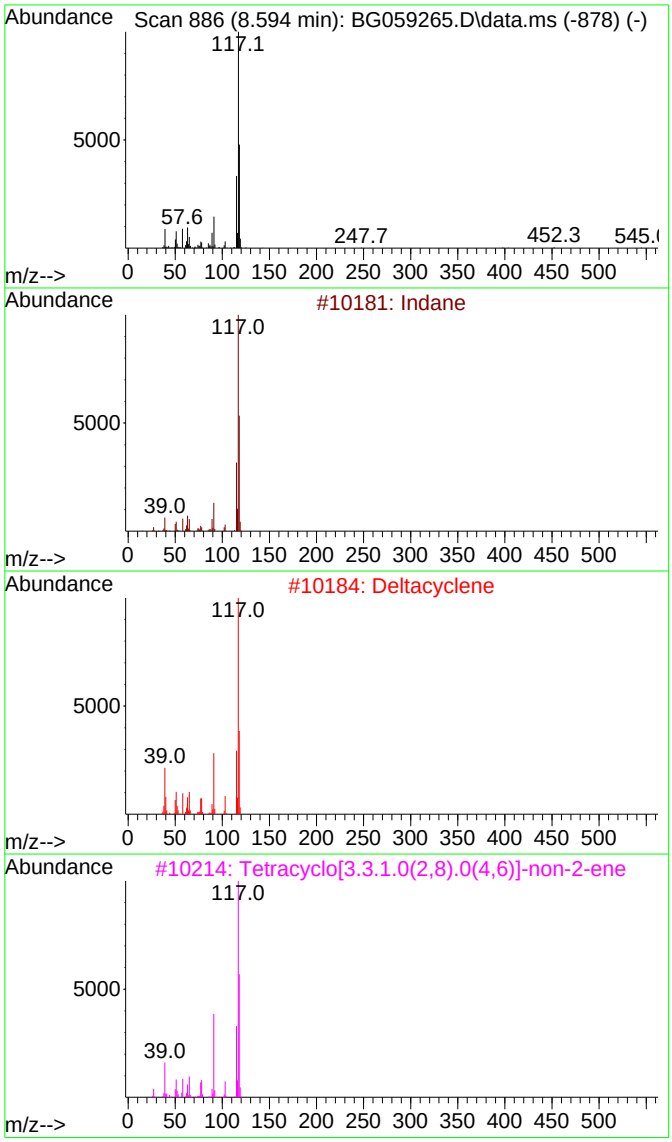
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

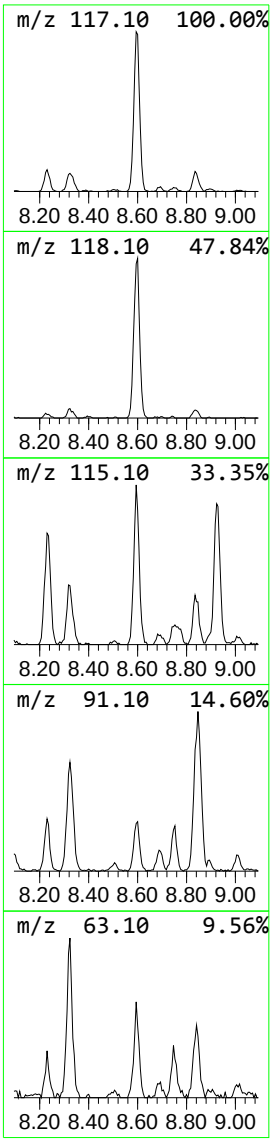
****

Peak Number 32 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.594	18.73 ng/ul	508141	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

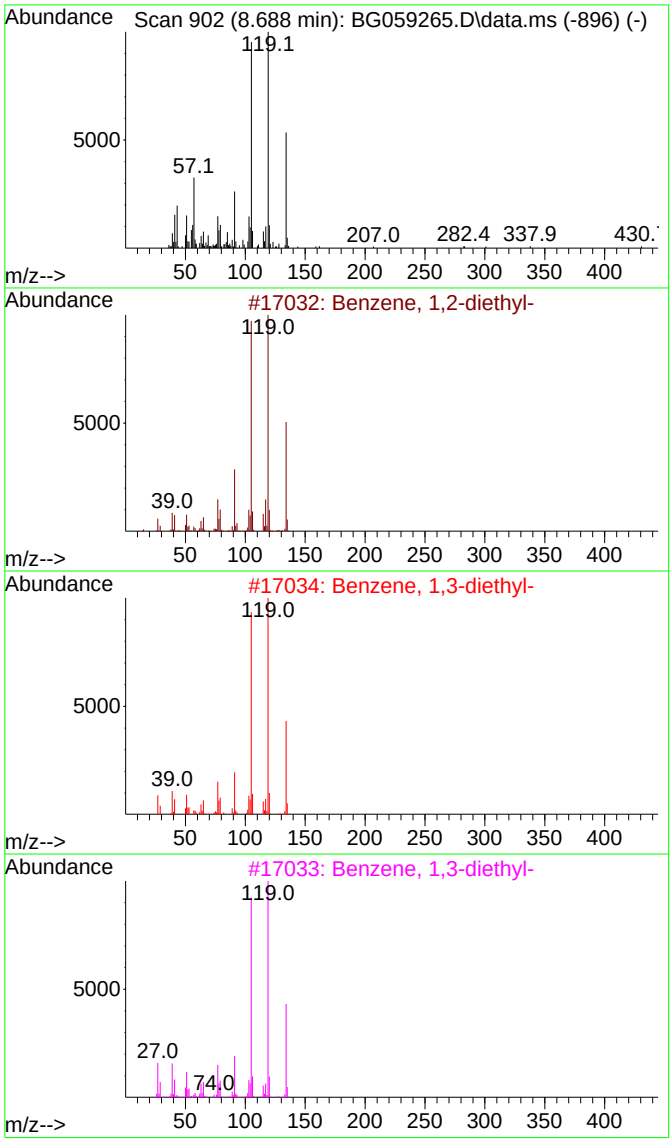
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

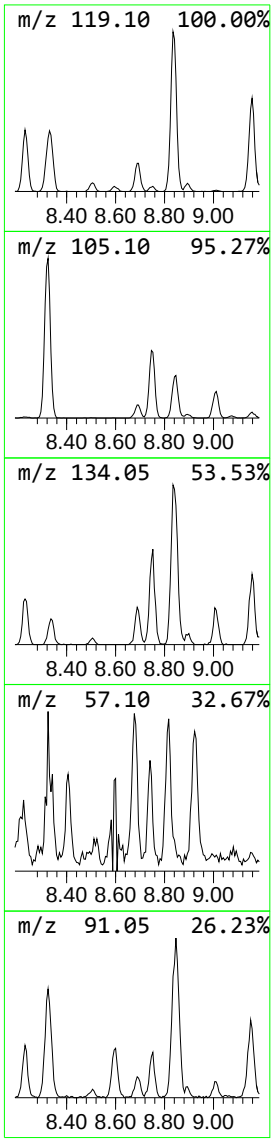
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.688	8.72 ng/ul	236587	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

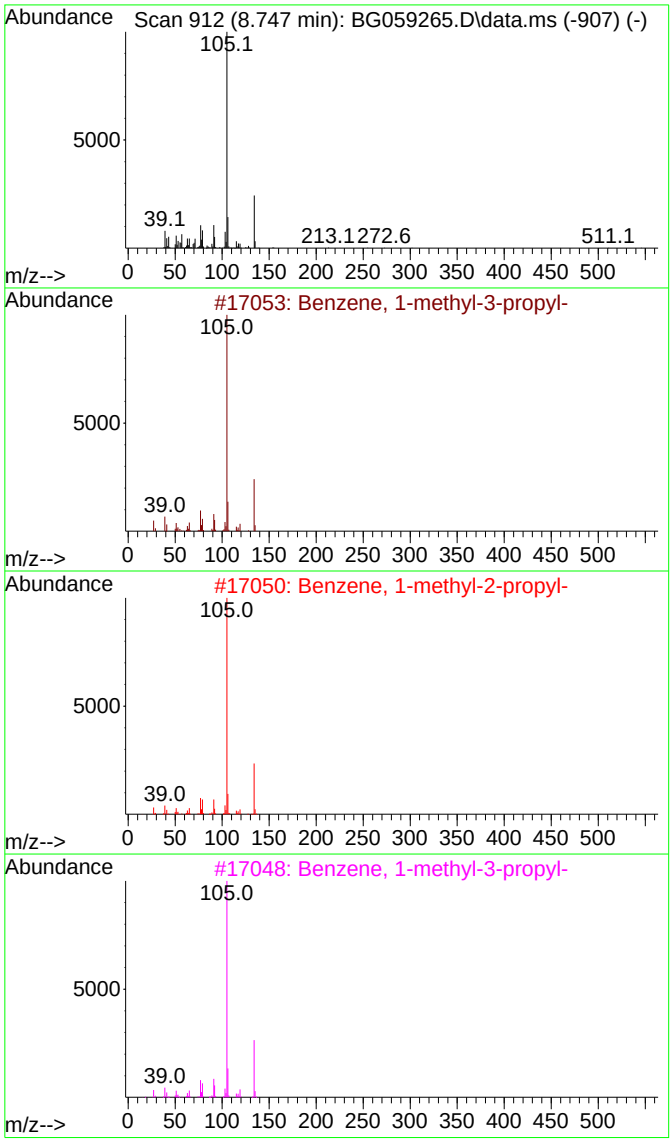
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

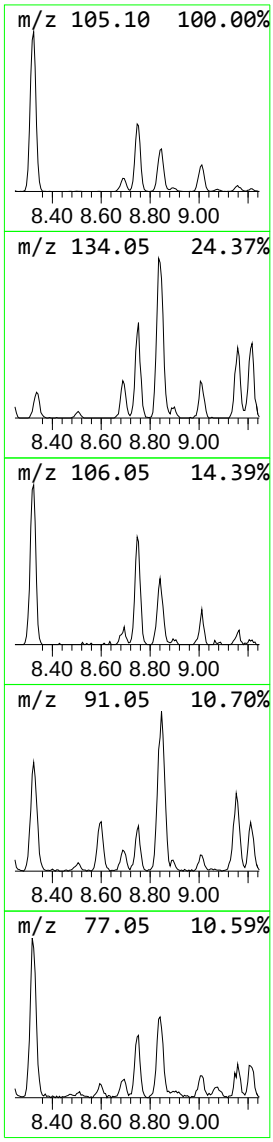
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.747	18.63 ng/ul	505457	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

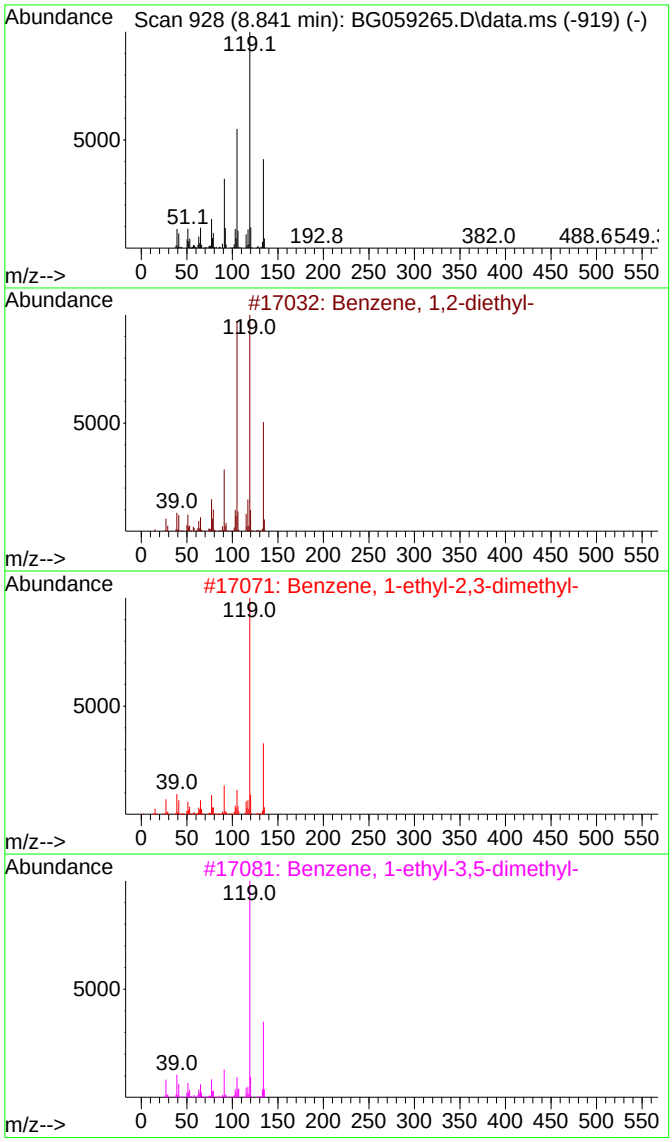
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

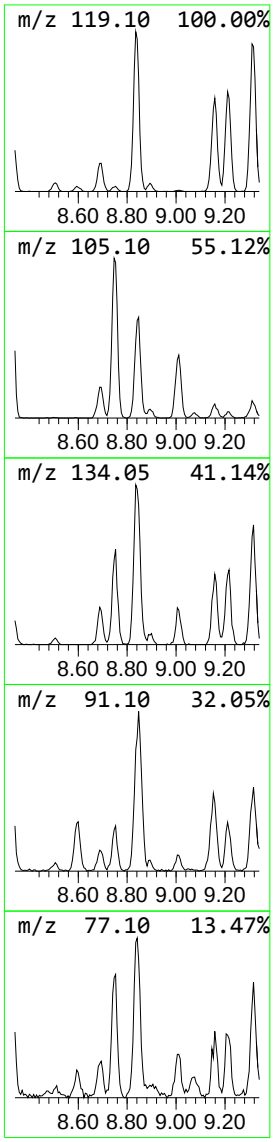
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.841	34.19 ng/ul	927342	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

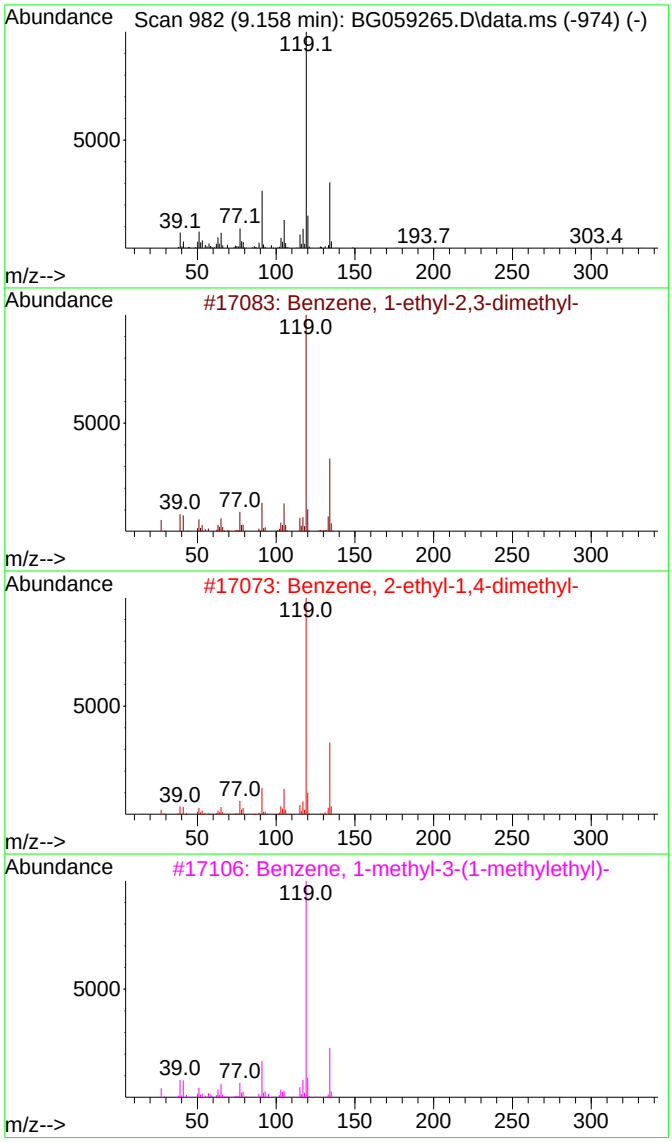
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

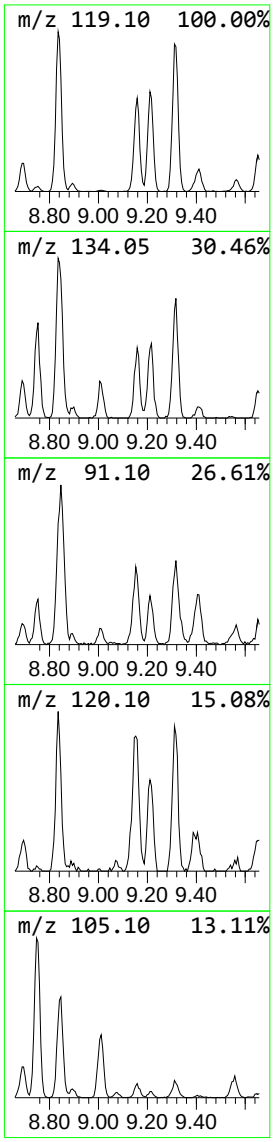
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	14.11 ng/ul	382649	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

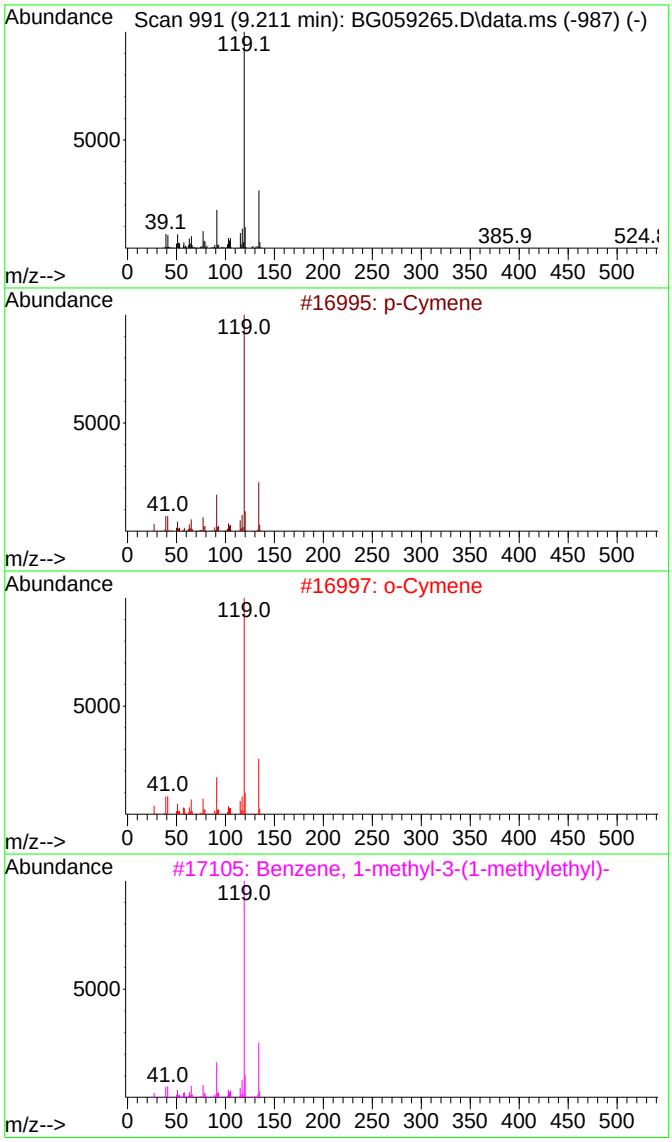
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

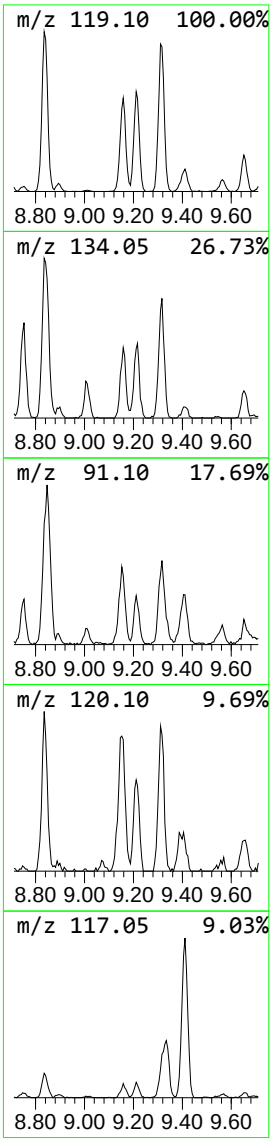
****

Peak Number 39 p-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	10.41 ng/ul	282369	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

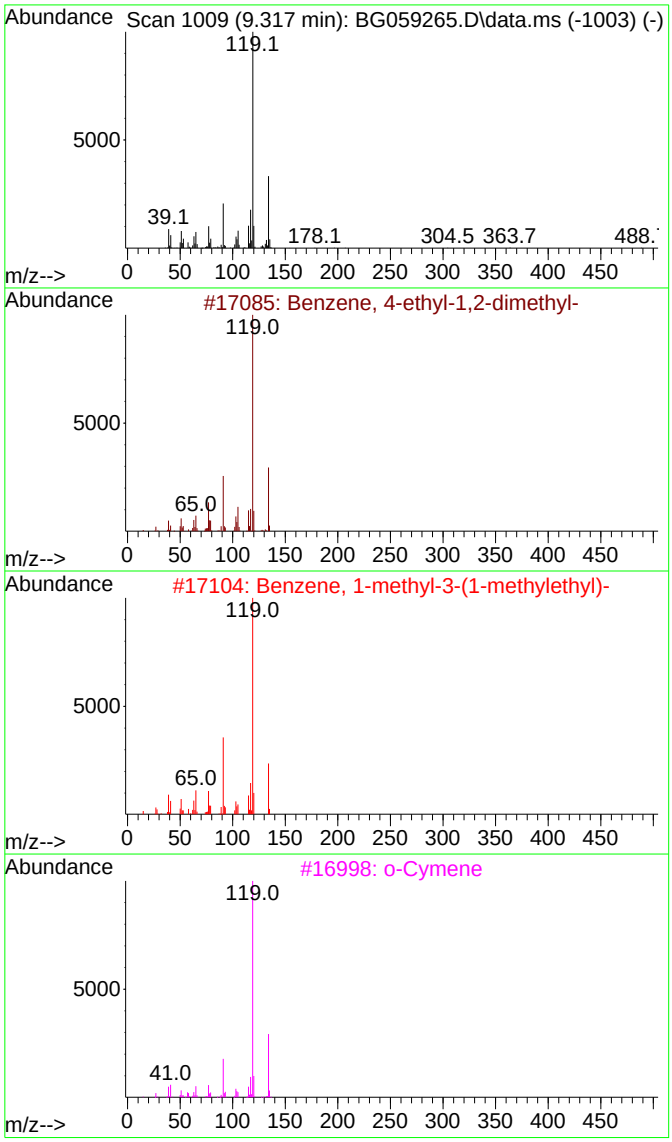
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

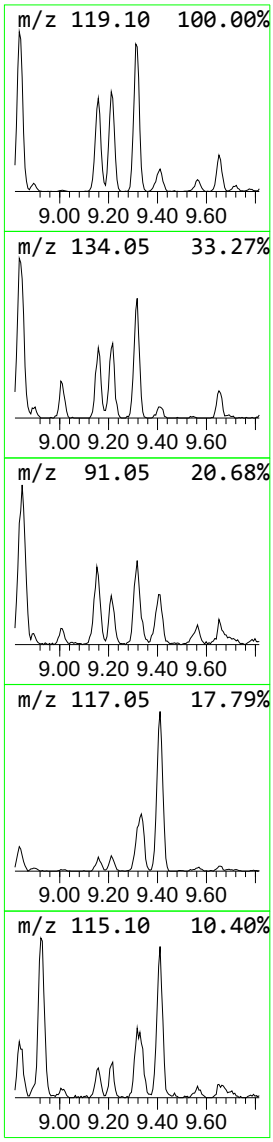
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.317	24.23 ng/ul	657297	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

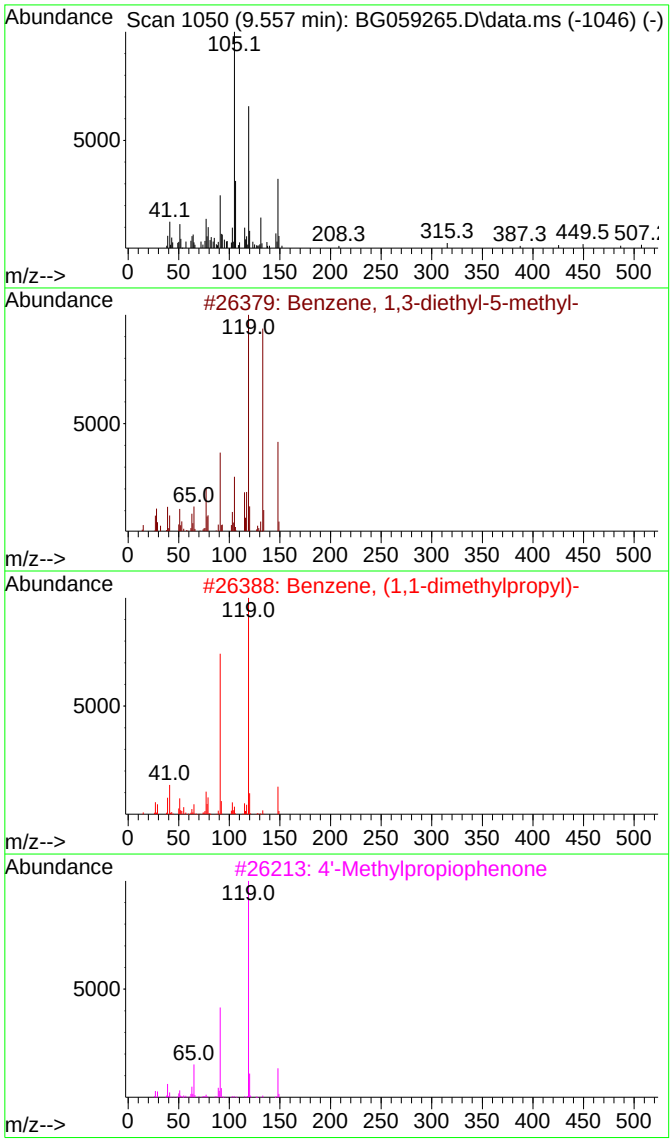
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

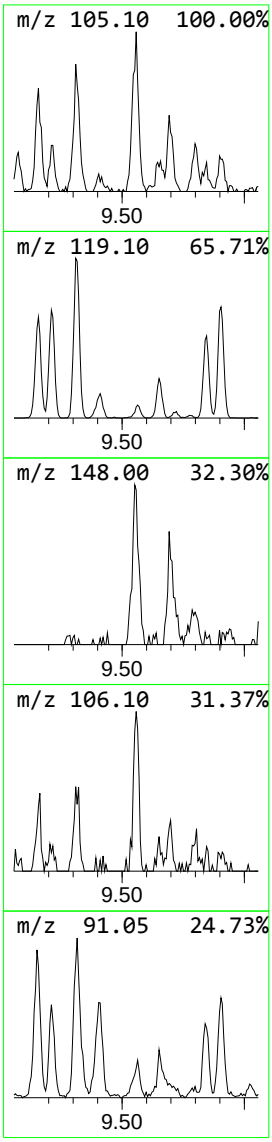
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	4.85 ng/ul	131463	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	35
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	35
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

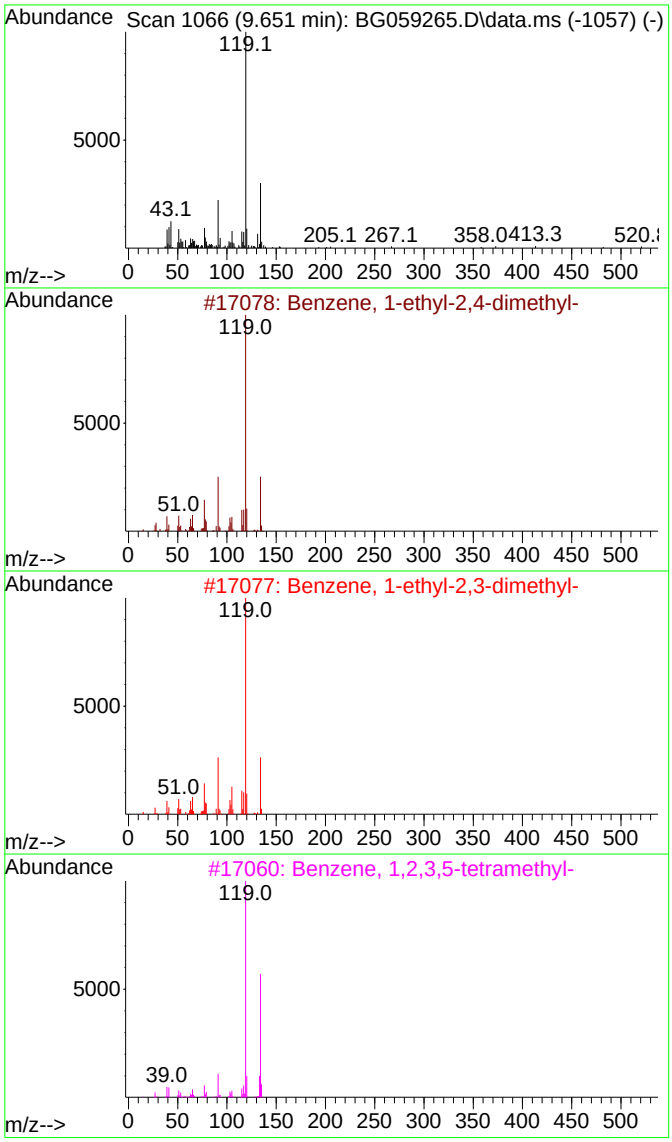
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

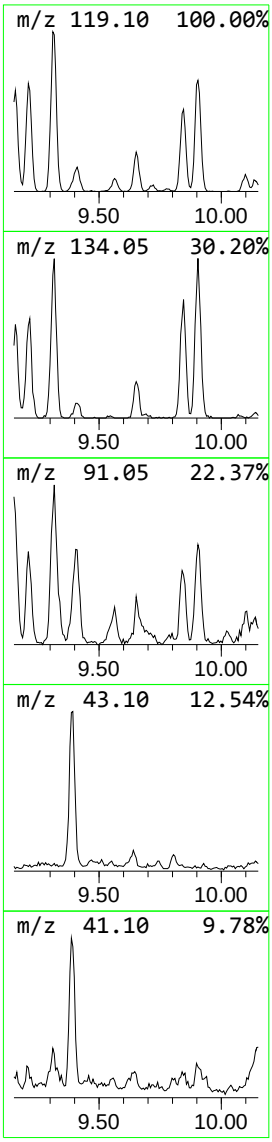
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	8.45 ng/ul	229341	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

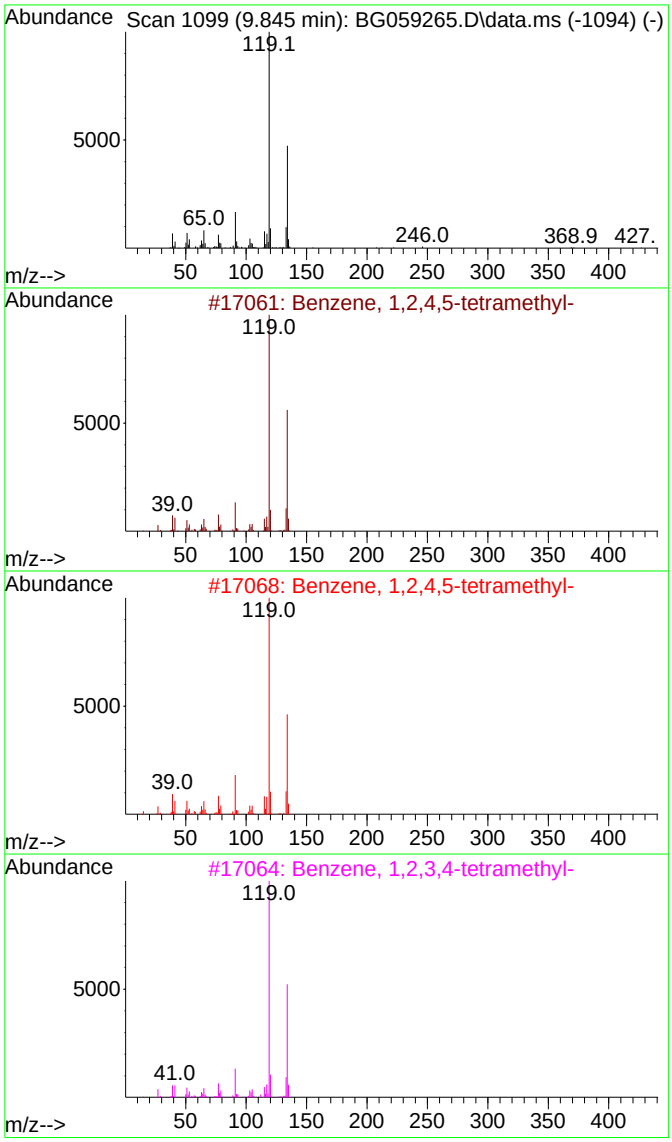
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

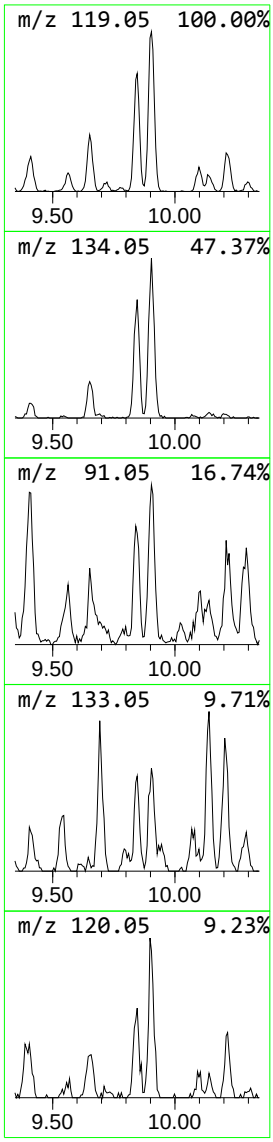
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	9.28 ng/ul	267036	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

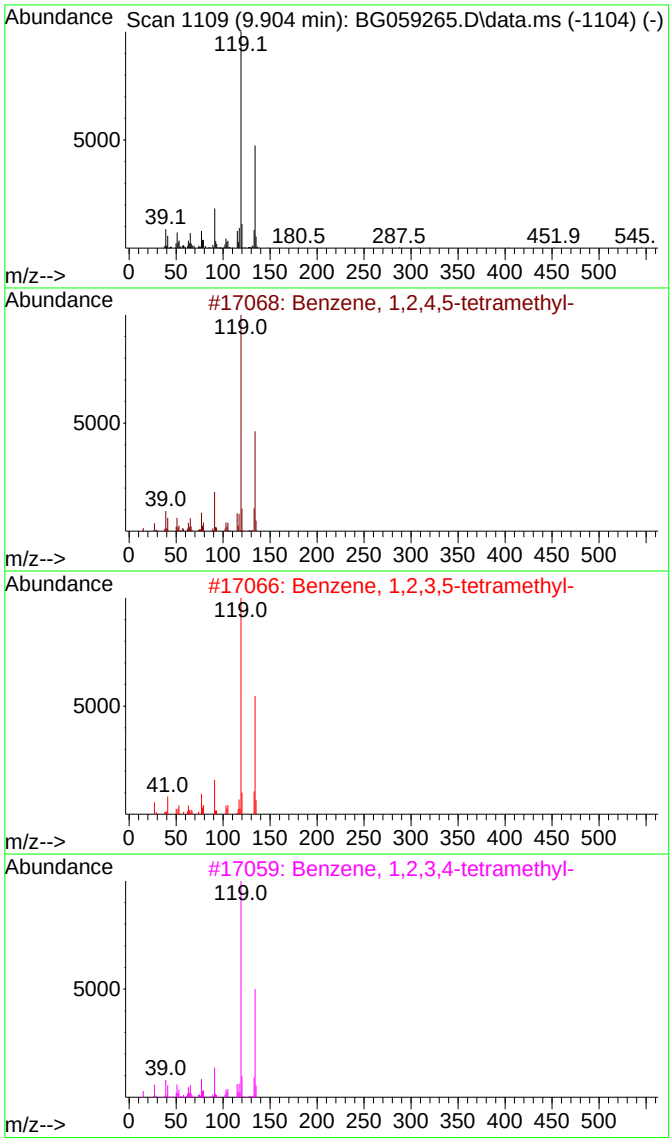
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

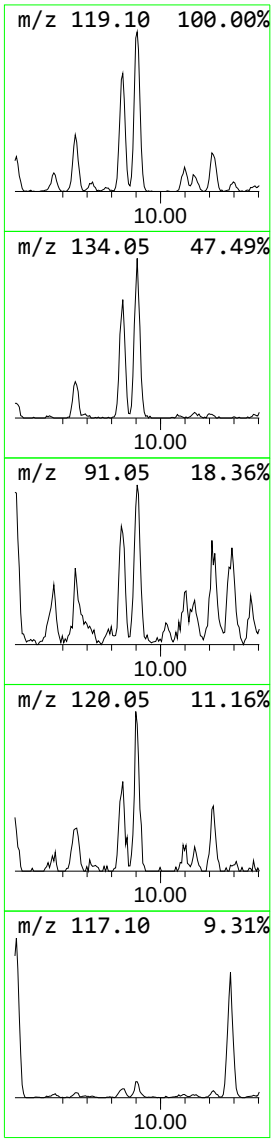
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	16.27 ng/ul	468001	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

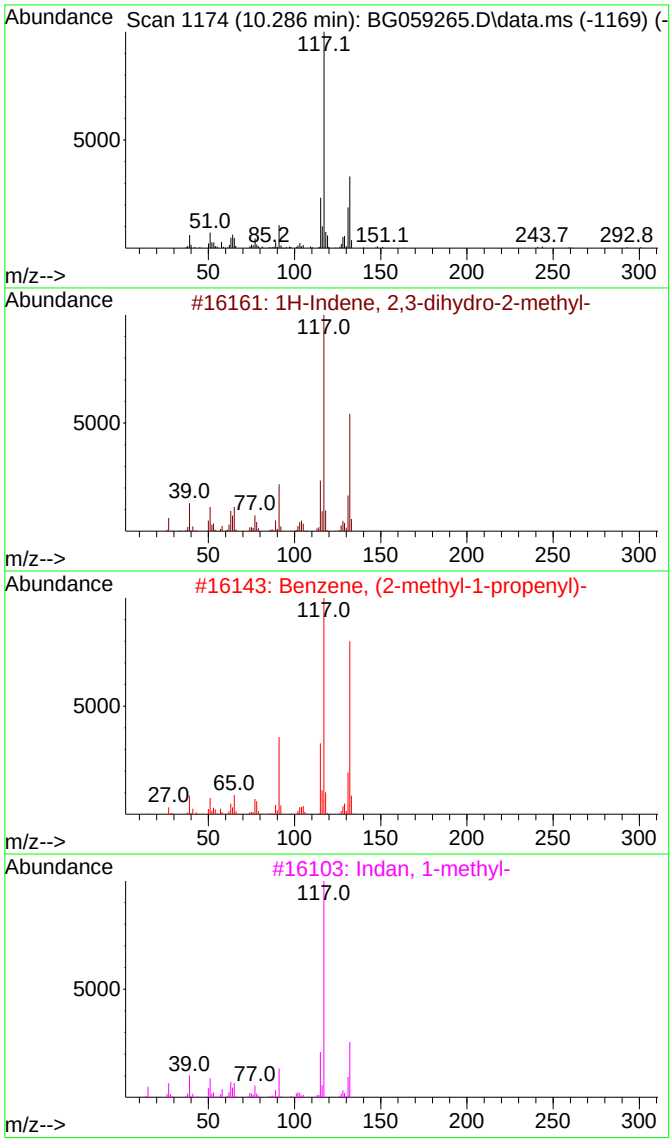
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

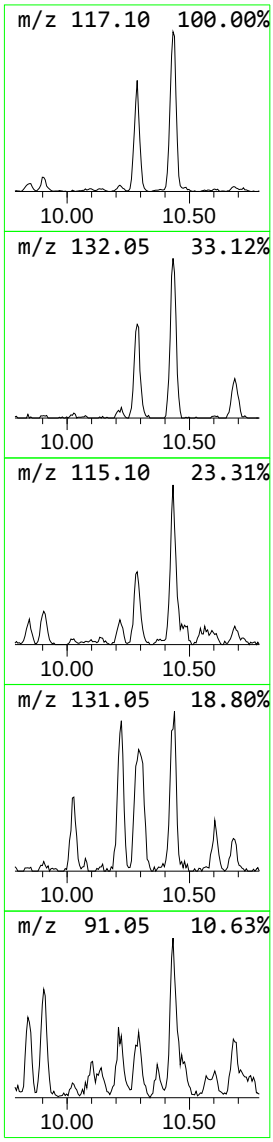
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	13.34 ng/ul	383661	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Indan, 1-methyl-	132	C10H12	000767-58-8	83
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

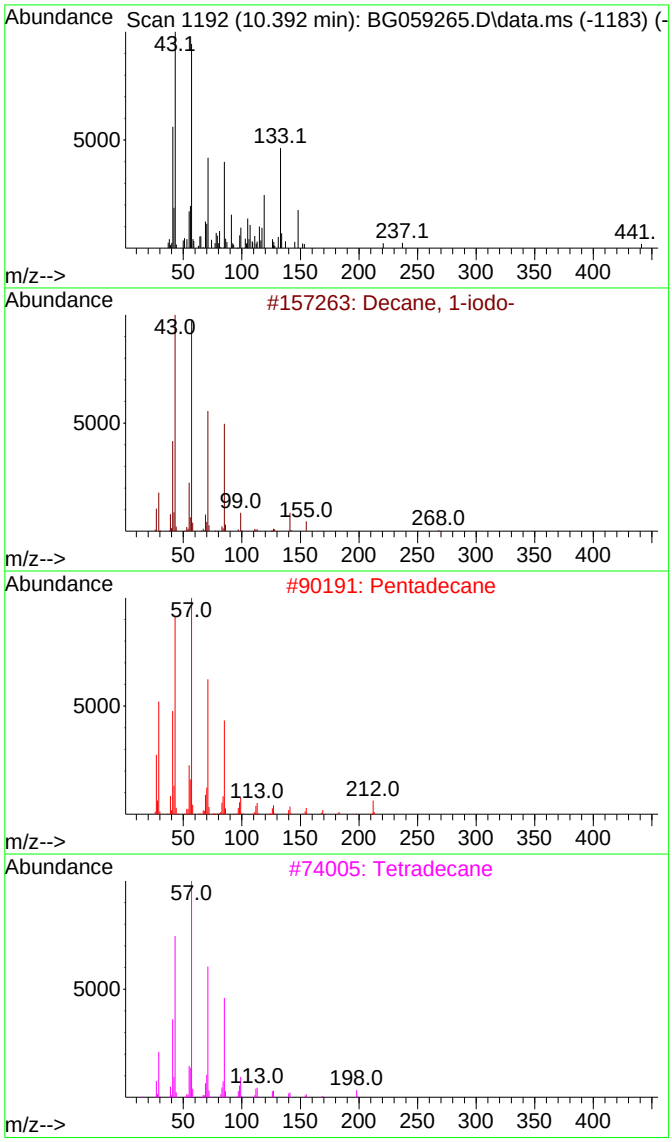
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

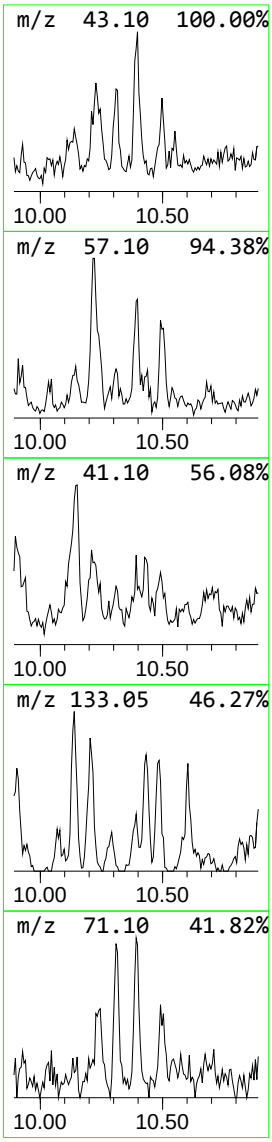
****

Peak Number 46 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	4.99 ng/ul	143451	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	43
2	Pentadecane	212	C15H32	000629-62-9	43
3	Tetradecane	198	C14H30	000629-59-4	43
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	43
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

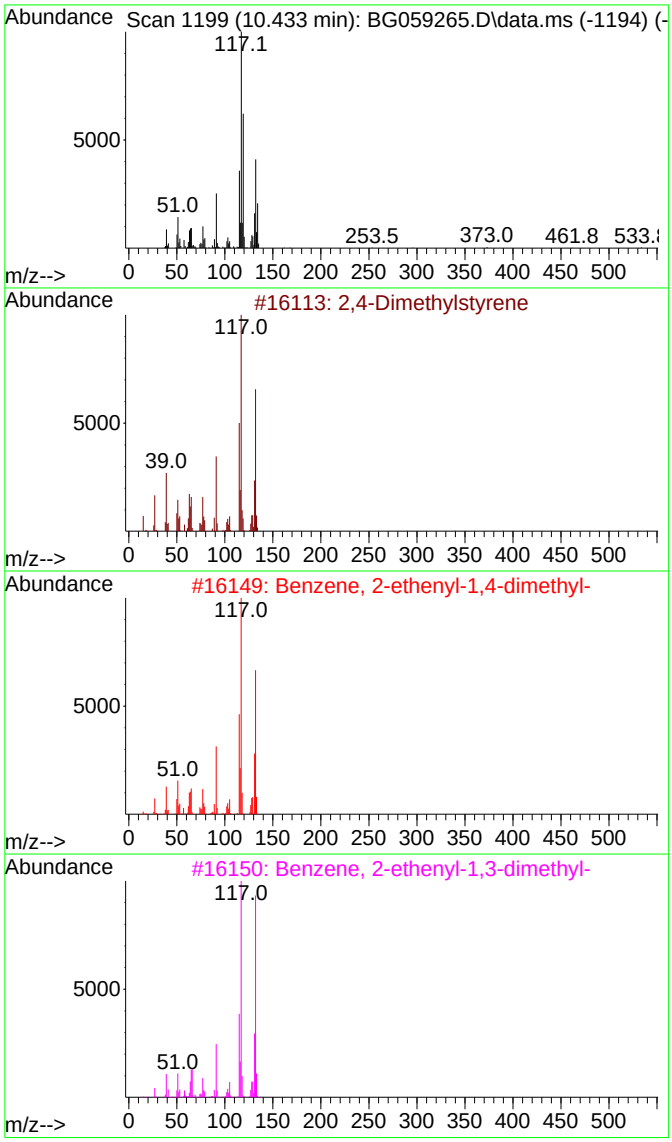
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

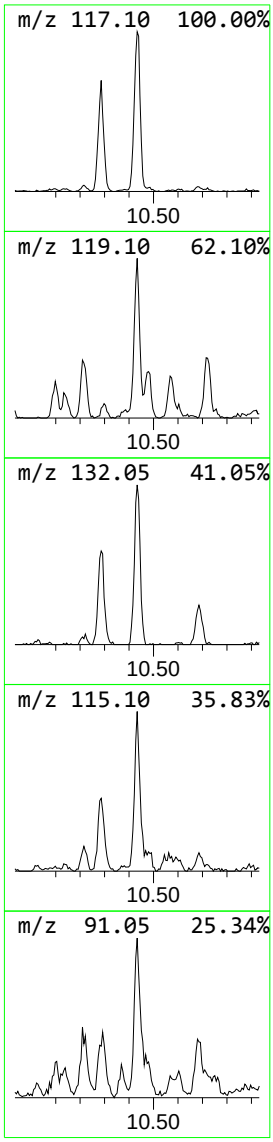
****

Peak Number 47 2,4-Dimethylstyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	20.56 ng/ul	591356	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	89
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

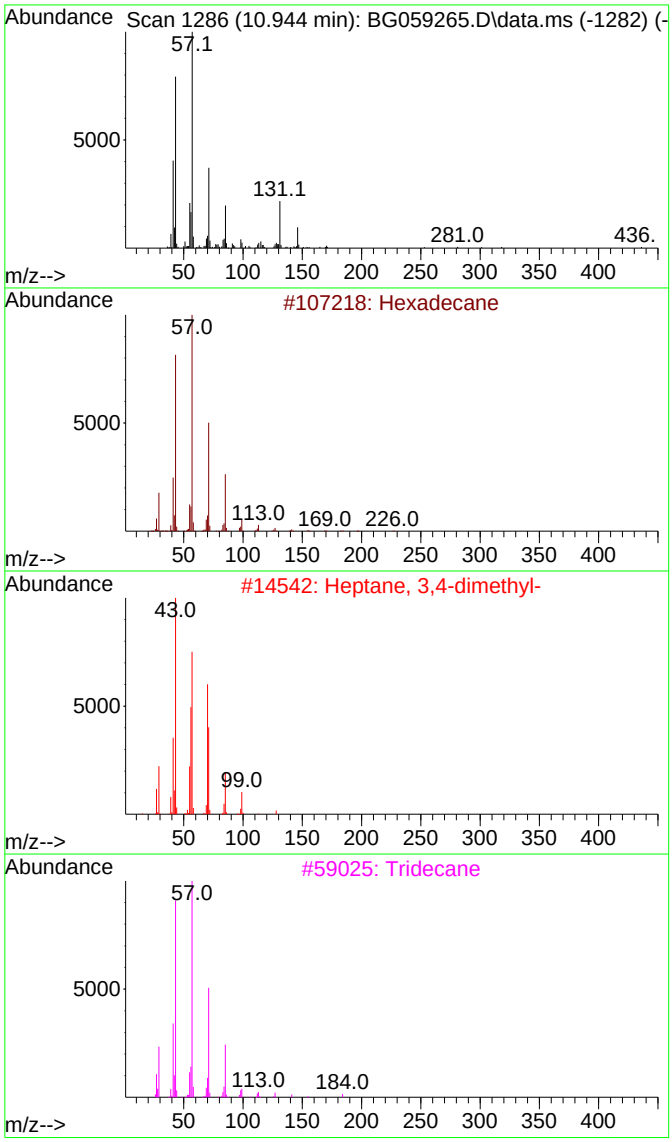
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

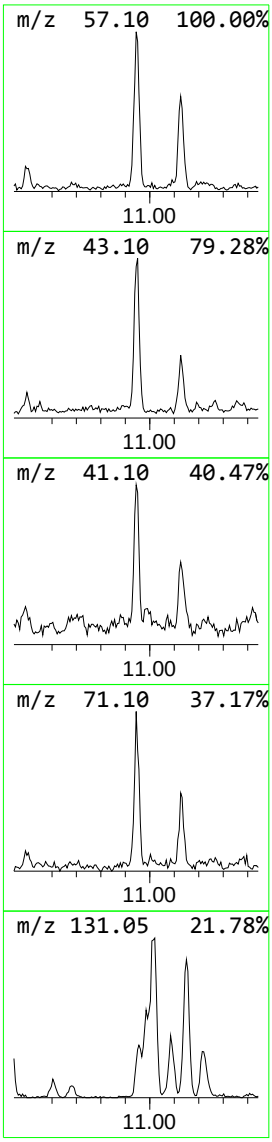
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.944	9.13 ng/ul	262661	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	52
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	49
3	Tridecane	184	C13H28	000629-50-5	47
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

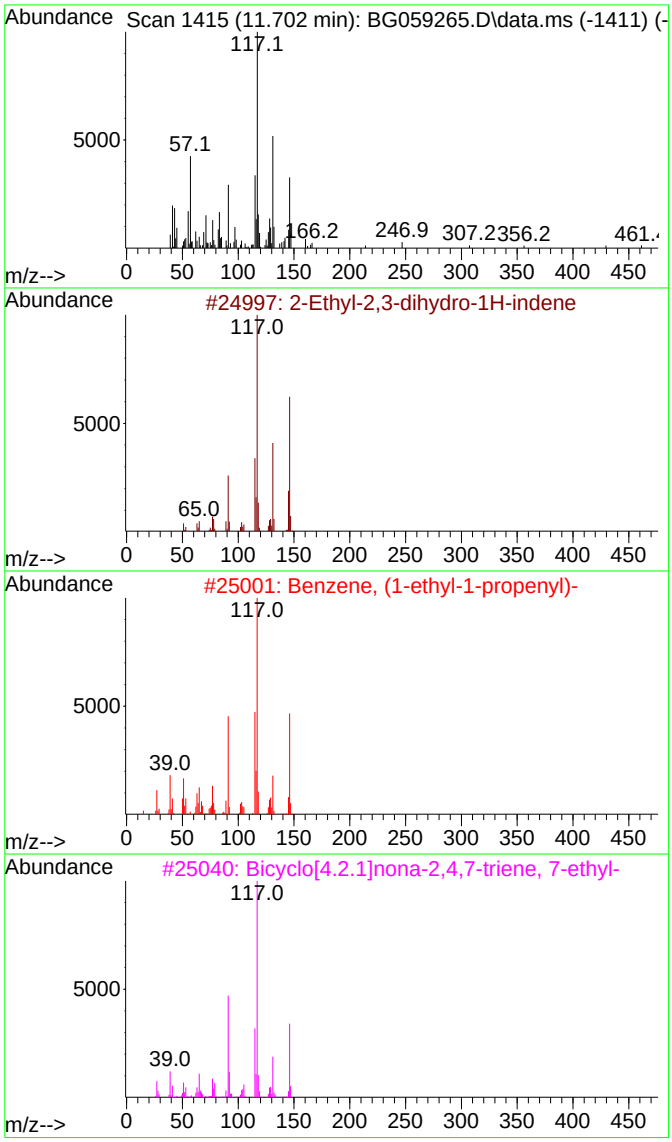
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

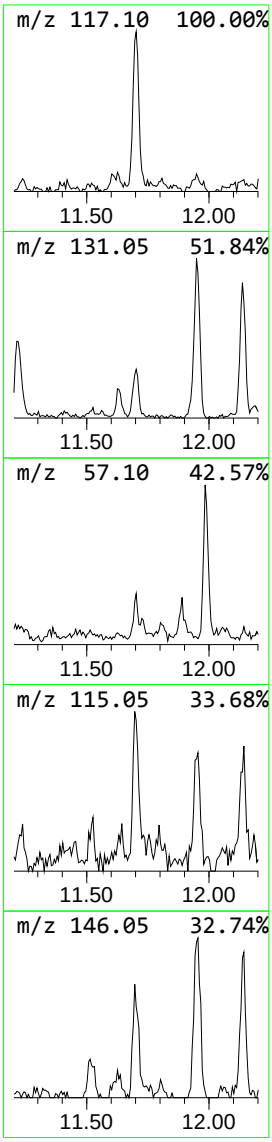
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.702	5.31 ng/ul	152631	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	87
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

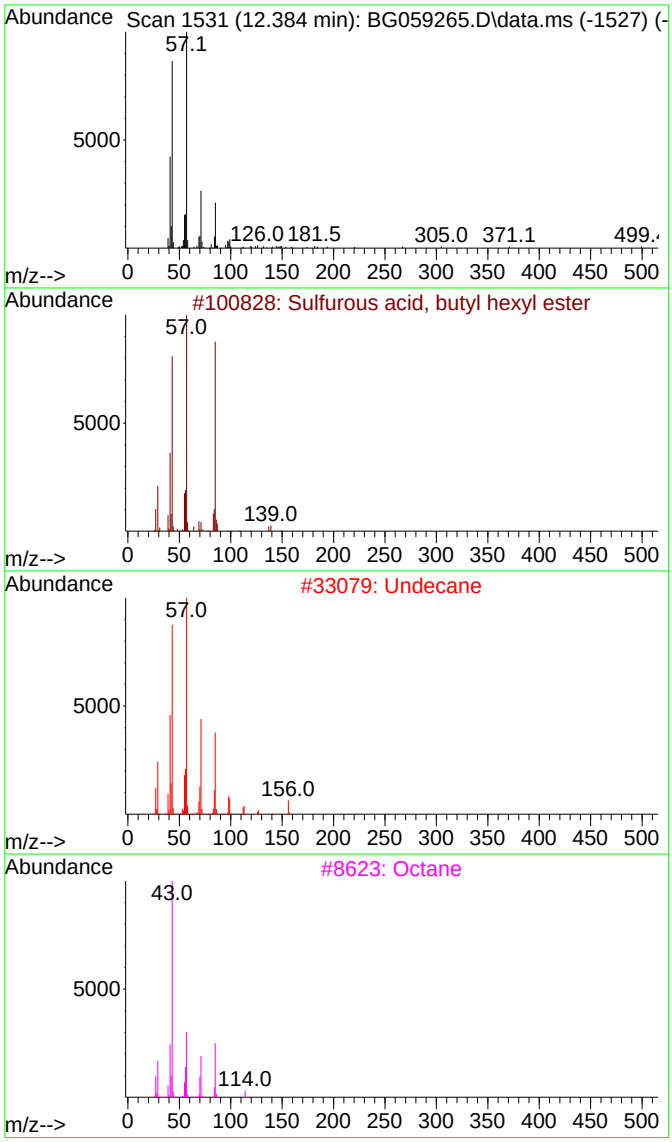
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

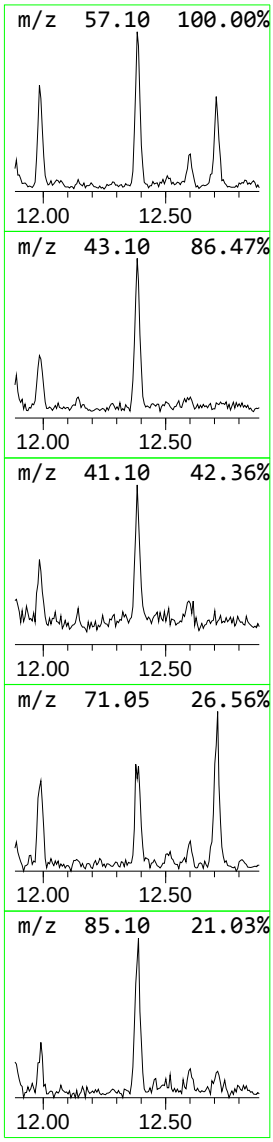
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Sulfurous acid, butyl hexyl... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	5.63 ng/ul	161808	Naphthalene-d8	11.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	59
2	Undecane	156	C11H24	001120-21-4	53
3	Octane	114	C8H18	000111-65-9	53
4	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

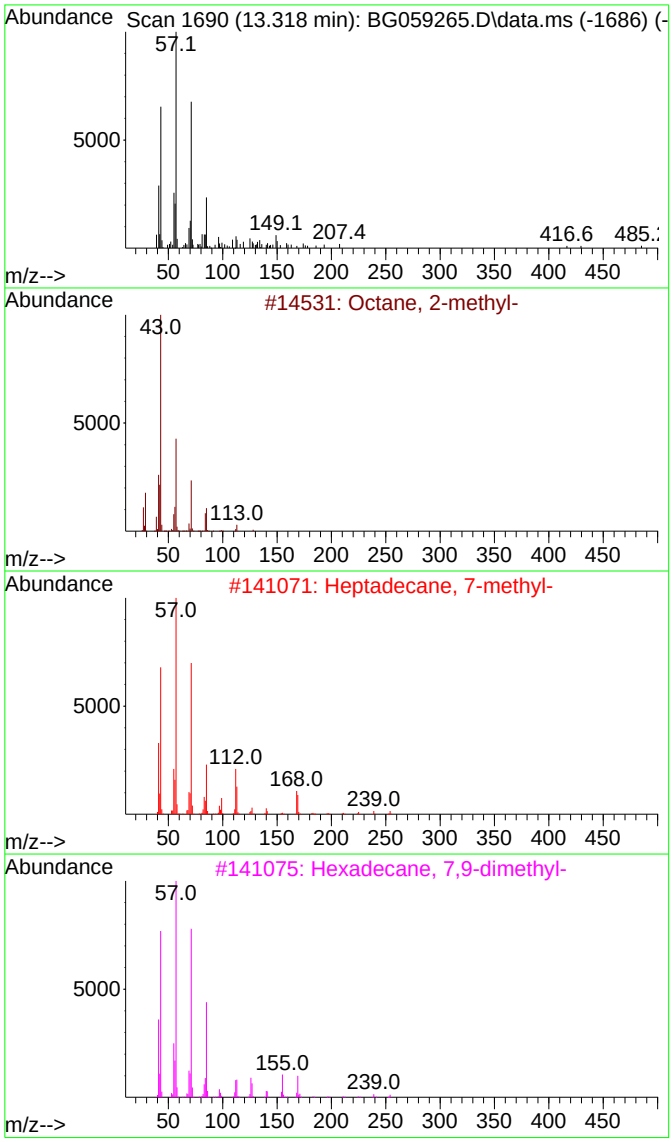
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

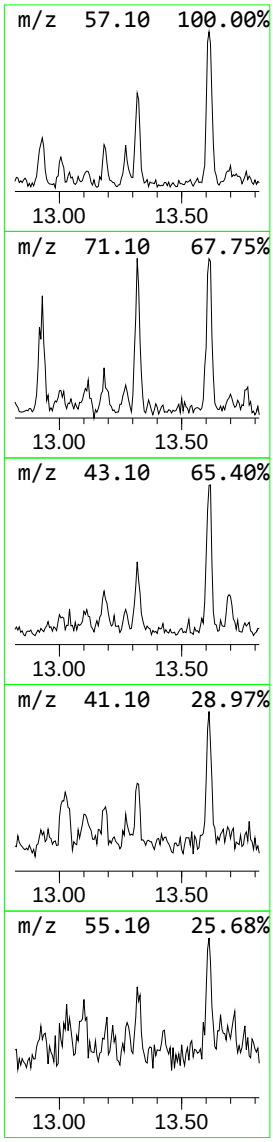
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	2.88 ng/ul	86310	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	64
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

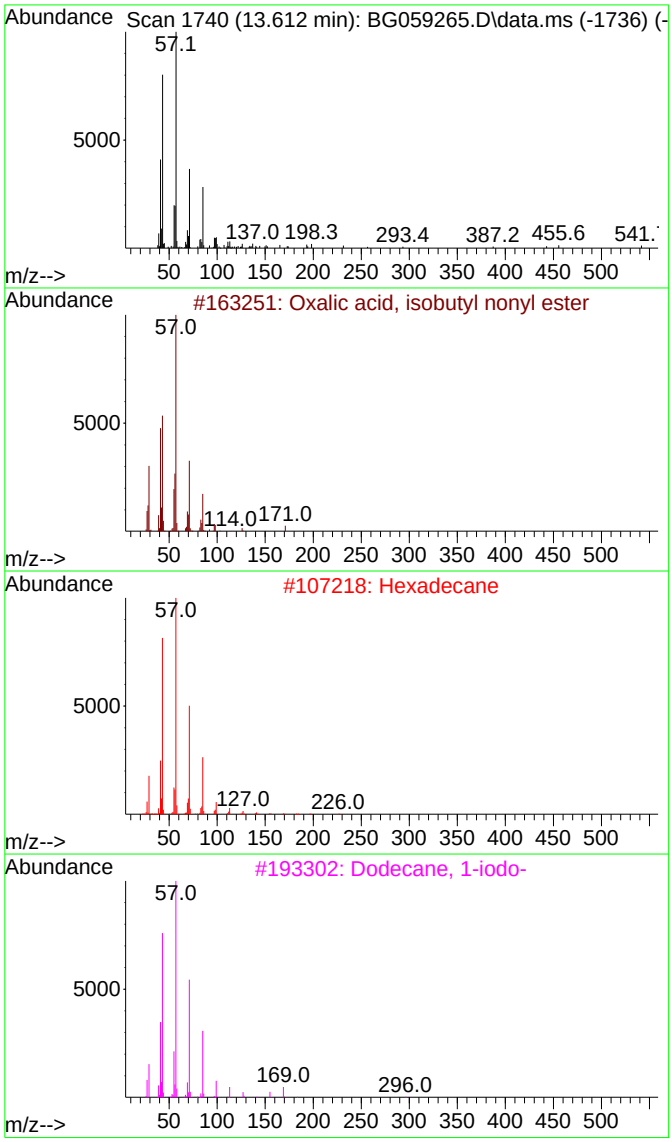
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

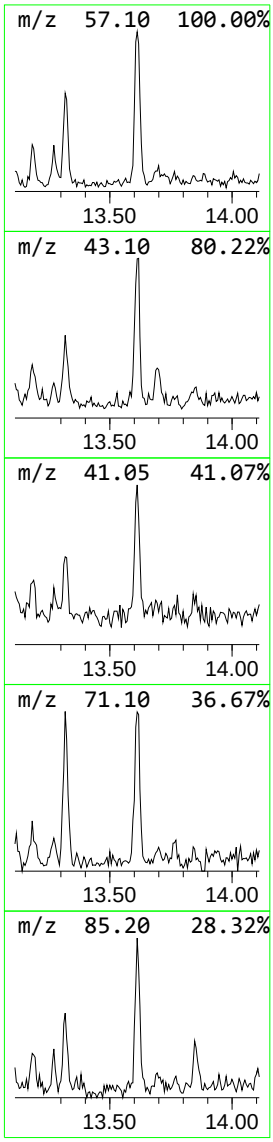
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Oxalic acid, isobutyl nonyl... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	5.02 ng/ul	150766	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
2	Hexadecane	226	C16H34	000544-76-3	53
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

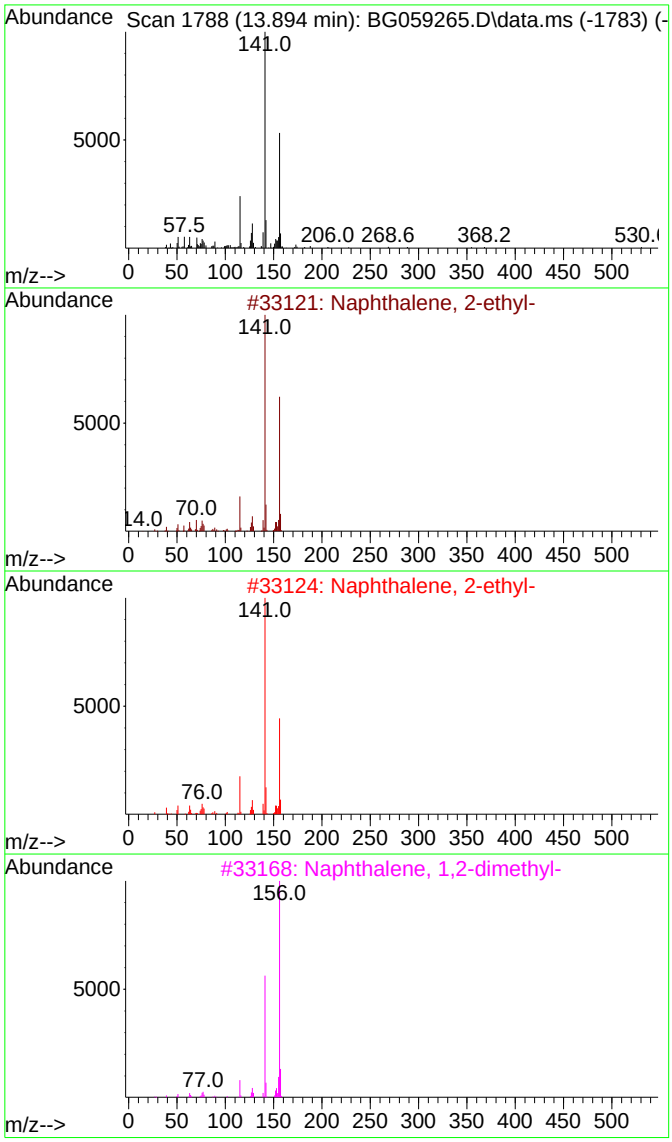
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

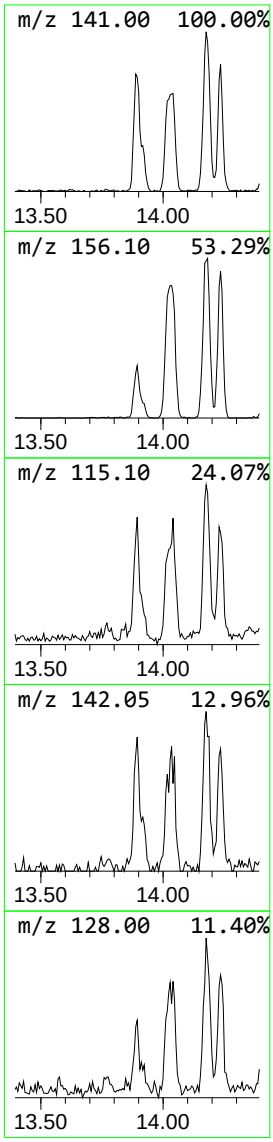
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 2-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.894	5.28 ng/ul	158584	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

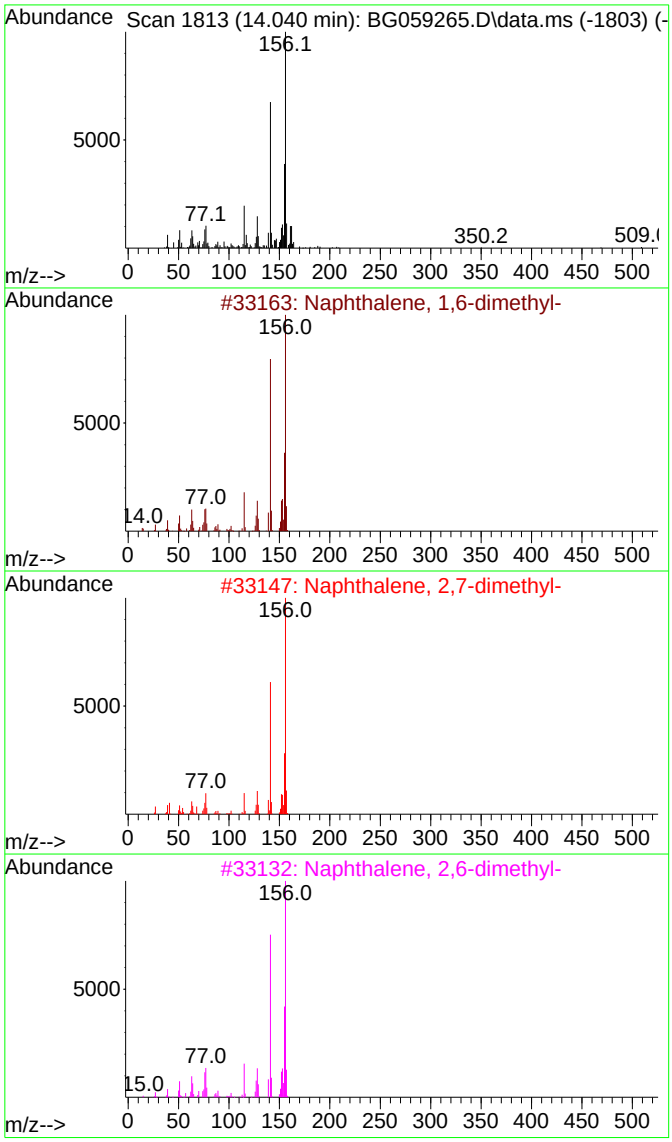
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

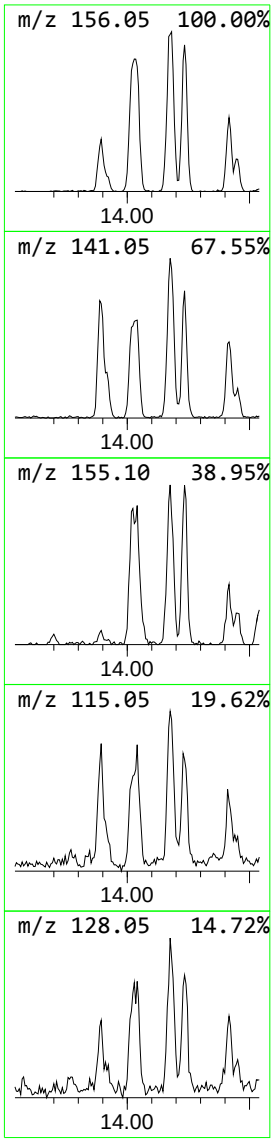
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.041	22.32 ng/ul	669854	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

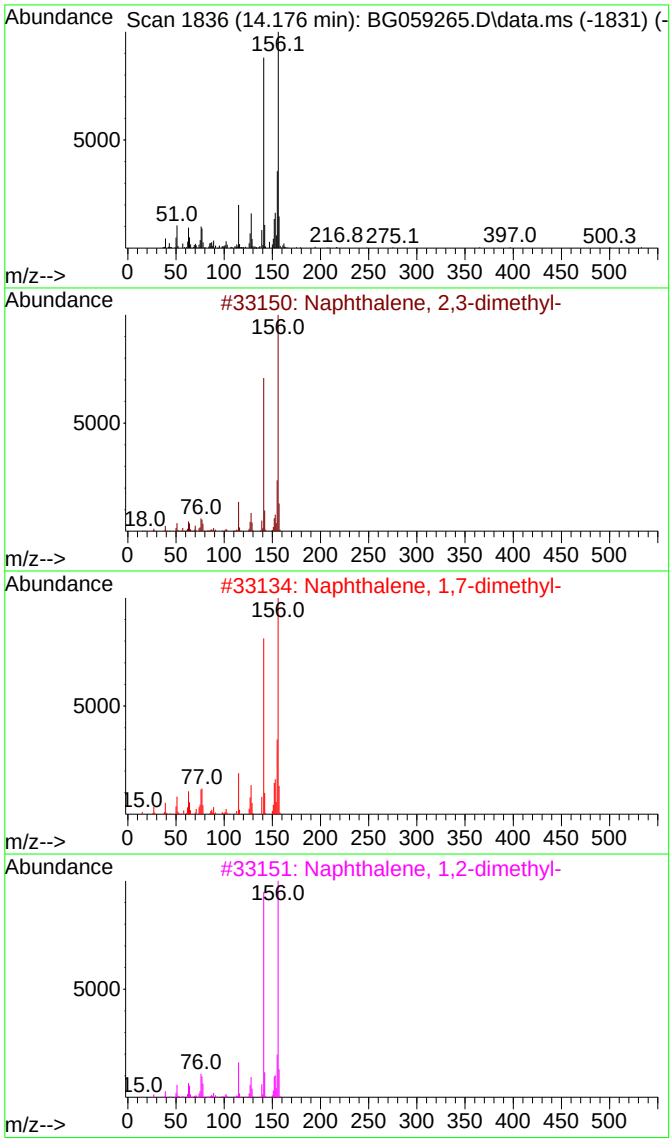
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

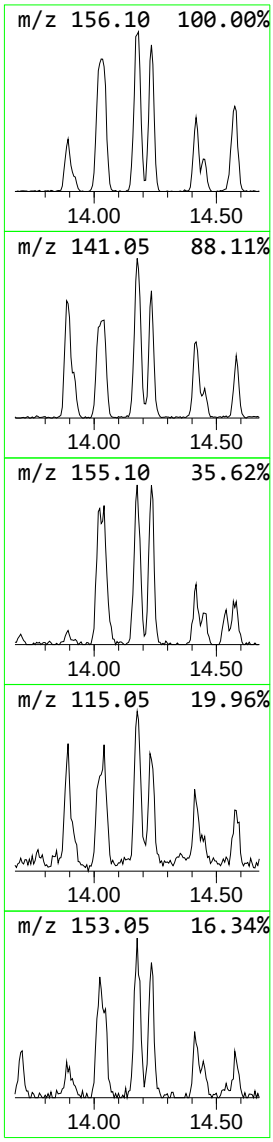
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	15.69 ng/ul	470794	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

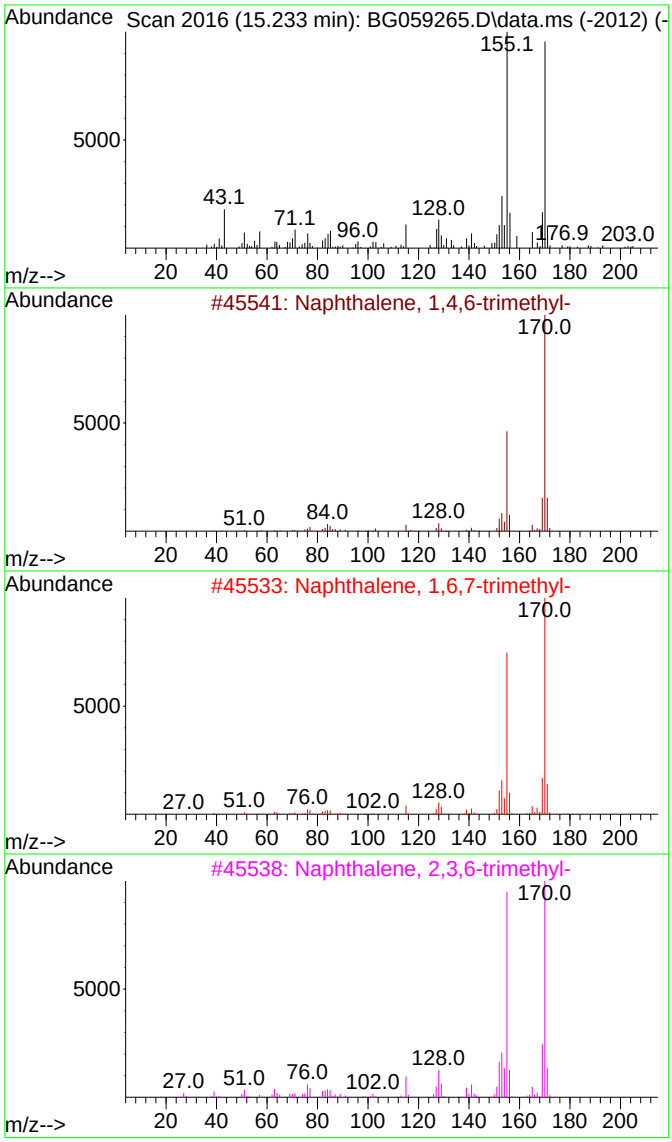
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

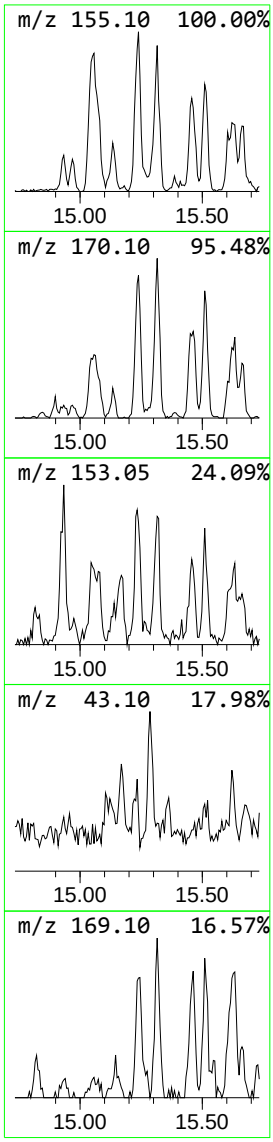
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	6.24 ng/ul	187260	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

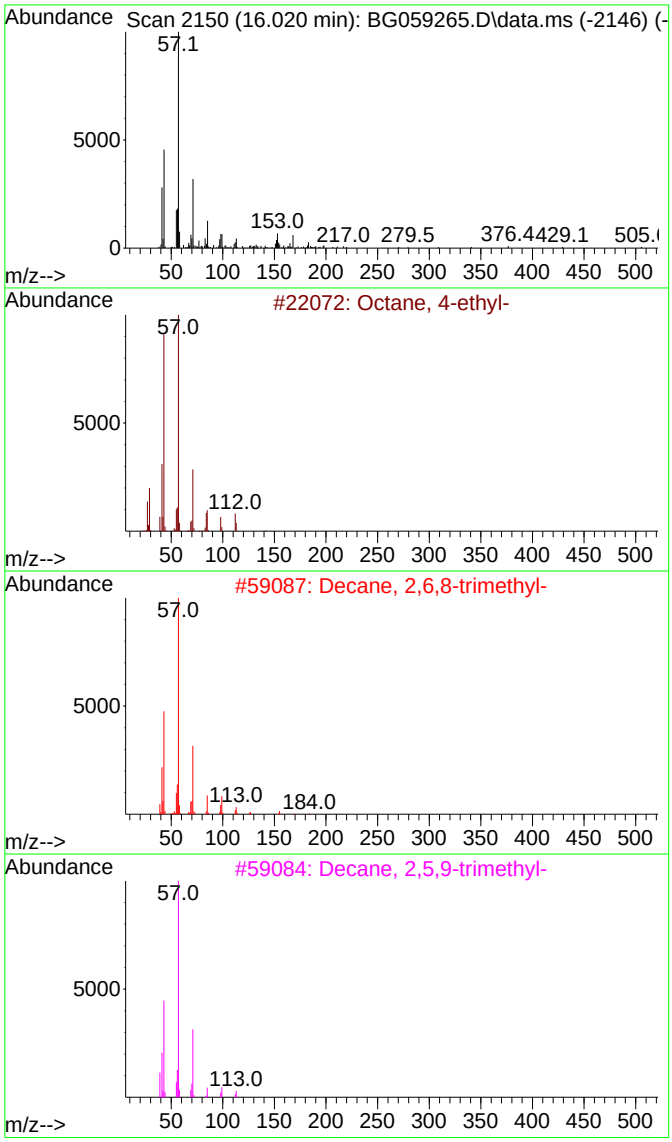
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

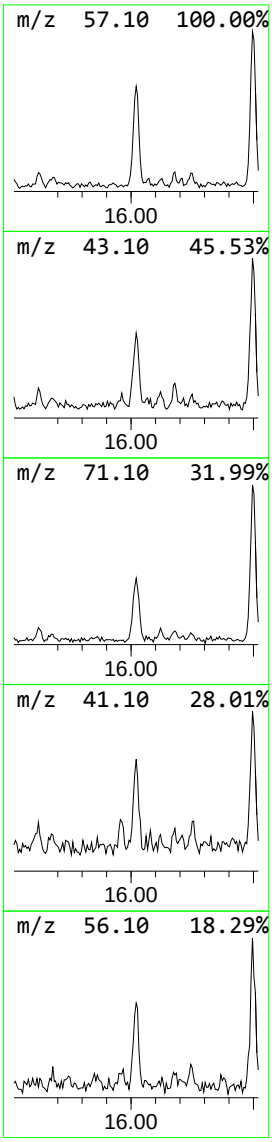
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.020	7.66 ng/ul	229765	Acenaphthene-d10	14.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	52
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	46
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

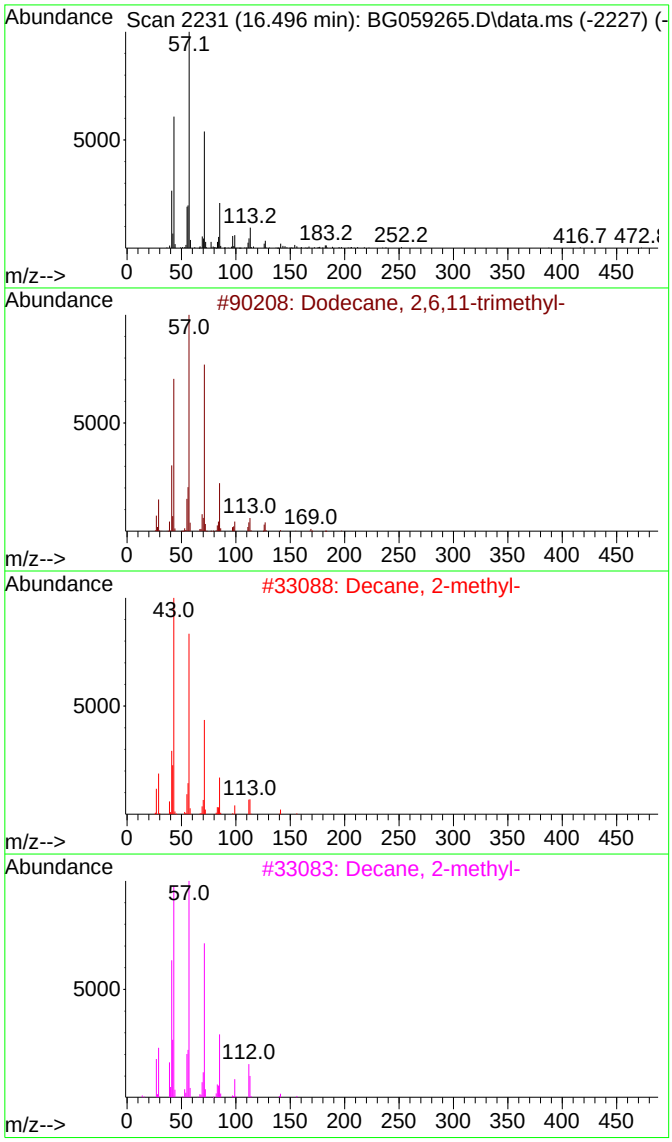
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

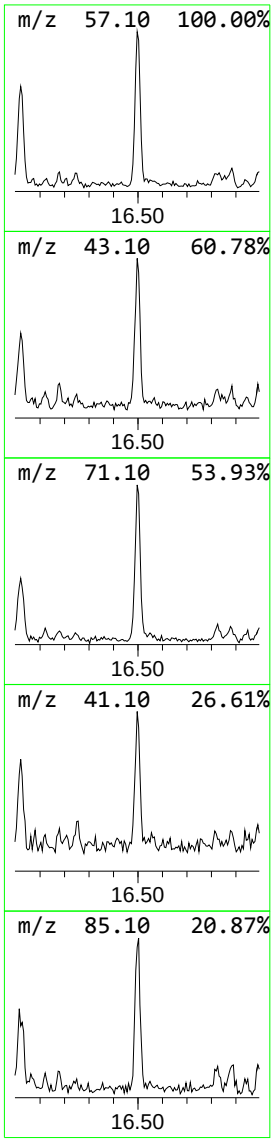
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.496	9.35 ng/ul	329166	Phenanthrene-d10	17.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	81
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	74
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

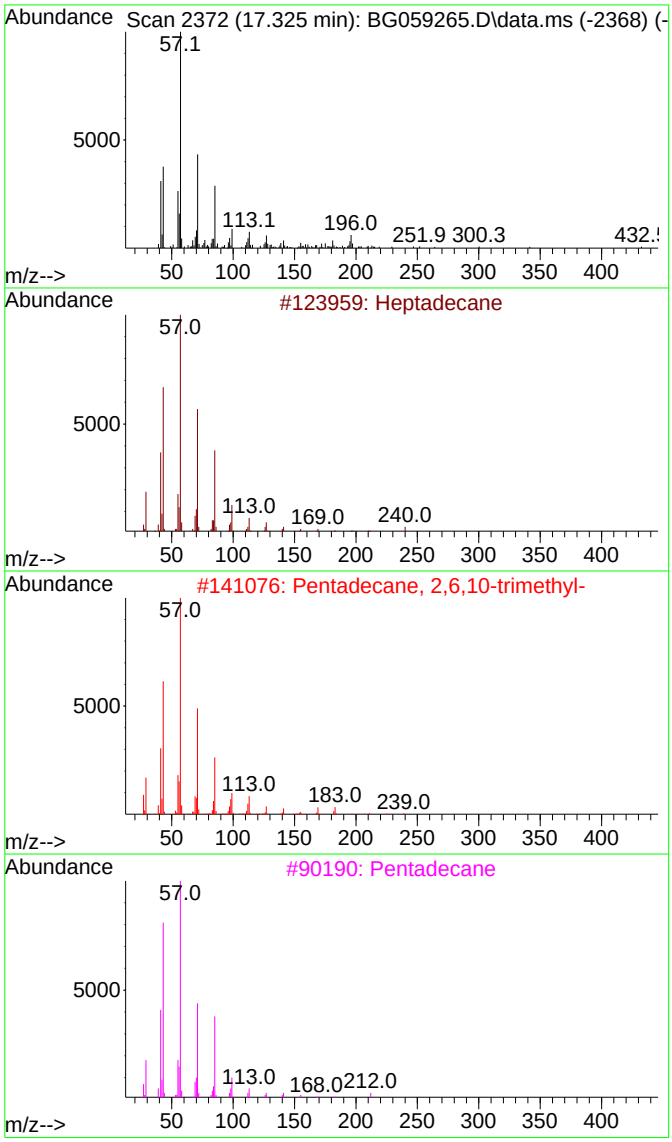
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

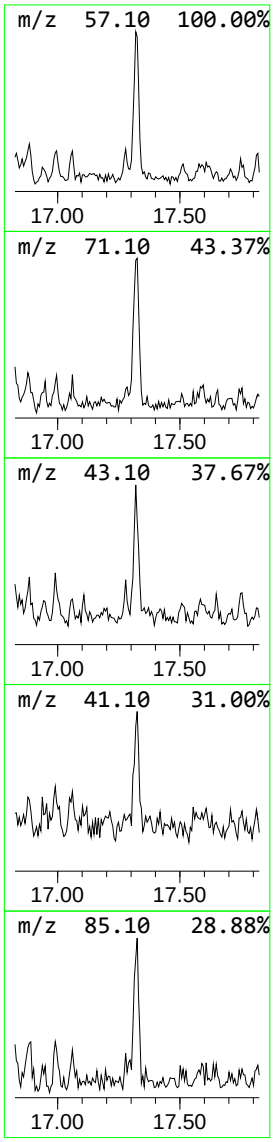
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.325	4.35 ng/ul	153262	Phenanthrene-d10	17.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60
5	Tetracosane	338	C24H50	000646-31-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059265.D
Acq On : 3 Oct 2023 15:11
Operator : MA/JU
Sample : 04480-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
(DEL) Alkane: S...	3.788	10.2	ng/ul	276604	1	8.230	542518	20.0
(DEL) Alkane: S...	4.164	5.6	ng/ul	152191	1	8.230	542518	20.0
(DEL) Alkane: C...	4.469	5.0	ng/ul	135193	1	8.230	542518	20.0
Oxalic acid, is...	4.622	12.9	ng/ul	350470	1	8.230	542518	20.0
(DEL) Alkane: C...	4.769	4.4	ng/ul	118573	1	8.230	542518	20.0
(DEL) Alkane: C...	4.851	3.0	ng/ul	82714	1	8.230	542518	20.0
(DEL) Alkane: S...	5.033	5.2	ng/ul	141565	1	8.230	542518	20.0
(DEL) Alkane: S...	5.133	3.4	ng/ul	92627	1	8.230	542518	20.0
(DEL) Alkane: C...	5.274	5.3	ng/ul	142927	1	8.230	542518	20.0
(DEL) Alkane: C...	5.327	4.5	ng/ul	122908	1	8.230	542518	20.0
(DEL) Alkane: S...	5.562	4.6	ng/ul	125921	1	8.230	542518	20.0
Ethylbenzene	5.668	71.1	ng/ul	1929050	1	8.230	542518	20.0
Benzene, 1,3-di...	5.803	380.0	ng/ul	10307600	1	8.230	542518	20.0
(DEL) Alkane: S...	6.009	4.2	ng/ul	112764	1	8.230	542518	20.0
(DEL) Alkane: C...	6.103	6.0	ng/ul	161504	1	8.230	542518	20.0
(DEL) Alkane: S...	6.138	22.4	ng/ul	606327	1	8.230	542518	20.0
o-Xylene	6.185	65.2	ng/ul	1767870	1	8.230	542518	20.0
(DEL) Alkane: C...	6.432	3.7	ng/ul	100960	1	8.230	542518	20.0
Benzene, (1-met...	6.667	33.8	ng/ul	916427	1	8.230	542518	20.0
(DEL) Alkane: C...	6.796	10.3	ng/ul	278472	1	8.230	542518	20.0
Benzene, propyl-	7.166	24.7	ng/ul	669463	1	8.230	542518	20.0
Benzene, 1-ethy...	7.272	69.0	ng/ul	1872550	1	8.230	542518	20.0
Benzene, 1,2,3-...	7.848	139.6	ng/ul	3787840	1	8.230	542518	20.0
(DEL) Alkane: S...	8.124	11.6	ng/ul	313830	1	8.230	542518	20.0
Benzene, 1,2,4-...	8.324	50.8	ng/ul	1379060	1	8.230	542518	20.0
(DEL) Alkane: C...	8.471	4.1	ng/ul	110584	1	8.230	542518	20.0
Indane	8.594	18.7	ng/ul	508141	1	8.230	542518	20.0
Benzene, 1,2-di...	8.688	8.7	ng/ul	236587	1	8.230	542518	20.0
Benzene, 1-meth...	8.747	18.6	ng/ul	505457	1	8.230	542518	20.0
Benzene, 1-ethy...	8.841	34.2	ng/ul	927342	1	8.230	542518	20.0
Benzene, 2-ethy...	9.158	14.1	ng/ul	382649	1	8.230	542518	20.0
p-Cymene	9.211	10.4	ng/ul	282369	1	8.230	542518	20.0
Benzene, 4-ethy...	9.317	24.2	ng/ul	657297	1	8.230	542518	20.0
Benzene, 1,3-di...	9.557	4.8	ng/ul	131463	1	8.230	542518	20.0
Benzene, 1-ethy...	9.651	8.4	ng/ul	229341	1	8.230	542518	20.0
Benzene, 1,2,4,...	9.845	9.3	ng/ul	267036	2	11.073	575289	20.0
Benzene, 1,2,3,...	9.904	16.3	ng/ul	468001	2	11.073	575289	20.0
1H-Indene, 2,3-...	10.286	13.3	ng/ul	383661	2	11.073	575289	20.0
unknown-01	10.392	5.0	ng/ul	143451	2	11.073	575289	20.0
2,4-Dimethylsty...	10.433	20.6	ng/ul	591356	2	11.073	575289	20.0
(DEL) Alkane: S...	10.944	9.1	ng/ul	262661	2	11.073	575289	20.0
2-Ethyl-2,3-dih...	11.702	5.3	ng/ul	152631	2	11.073	575289	20.0
Sulfurous acid,...	12.384	5.6	ng/ul	161808	2	11.073	575289	20.0
(DEL) Alkane: S...	13.318	2.9	ng/ul	86310	3	14.869	600247	20.0
Oxalic acid, is...	13.612	5.0	ng/ul	150766	3	14.869	600247	20.0
Naphthalene, 2-...	13.894	5.3	ng/ul	158584	3	14.869	600247	20.0
Naphthalene, 1,...	14.041	22.3	ng/ul	669854	3	14.869	600247	20.0
Naphthalene, 2,...	14.176	15.7	ng/ul	470794	3	14.869	600247	20.0
Naphthalene, 1,...	15.233	6.2	ng/ul	187260	3	14.869	600247	20.0
(DEL) Alkane: S...	16.020	7.7	ng/ul	229765	3	14.869	600247	20.0
(DEL) Alkane: S...	16.496	9.3	ng/ul	329166	4	17.613	704332	20.0
(DEL) Alkane: S...	17.325	4.3	ng/ul	153262	4	17.613	704332	20.0

Instrument :
BNA_G
ClientSampleId :
BBK42