LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

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_M\Methods\SFAM-EPA-BM010924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.781	97	101	113	rBV	290841	571744	5.20%	0.374%
2	3.922	120	125	134	rBV	262122	464185	4.22%	0.304%
3	5.234	342	348	355	rBV	895354	1430467	13.00%	0.936%
4	5.928	461	466	472	rVB	83619	128806	1.17%	0.084%
5	6.410	538	548	556	rBV	254748	449165	4.08%	0.294%
6	6.904	622	632	646	rBV	339877	647259	5.88%	0.423%
7	7.110	661	667	672	rBV	234975	413668	3.76%	0.271%
8	7.281	686	696	700	rBV	1091099	1870904	17.00%	1.224%
9	7.316	700	702	707	rVV	503322	641730	5.83%	0.420%
10	7.469	722	728	735	rVV	972744	1616263	14.69%	1.057%
11	7.798	775	784	786	rBV3	73760	165390	1.50%	0.108%
12	7.828	786	789	797	rVB	117766	194914	1.77%	0.128%
13	7.940	797	808	813	rBV	961800	1662731	15.11%	1.088%
14	8.045	822	826	834	rVB	73974	128884	1.17%	0.084%
15	8.240	849	859	862	rVV2	55247	134456	1.22%	0.088%
16	8.304	862	870	878	rVV	971118	1688828	15.35%	1.105%
17	8.422	885	890	896	rVB	190568	298605	2.71%	0.195%
18	8.581	912	917	921	rVV2	148474	255676	2.32%	0.167%
19	8.622	921	924	925	rVV	76513	96119	0.87%	0.063%
20	8.663	925	931	939	rVV	781195	1356012	12.32%	0.887%
21	8.740	939	944	950	rVB	63833	109147	0.99%	0.071%
22	8.887	965	969	974	rVB	66524	101894	0.93%	0.067%
23	9.040	988	995	1002	rBV	489793	866246	7.87%	0.567%
24	9.122	1002	1009	1022	rVV	1818047	3257773	29.61%	2.131%
25	9.287	1030	1037	1047	rBV9	70791	202281	1.84%	0.132%
26	9.387	1047	1054	1061	rBV5	111336	220356	2.00%	0.144%
27	9.563	1079	1084	1089	rVB	366343	563513	5.12%	0.369%
28	9.628	1089	1095	1101	rBV	350020	593561	5.39%	0.388%
29	9.839	1123	1131	1137	rBV	1092651	1942035	17.65%	1.270%
30	9.934	1143	1147	1151	rBV3	71405	110002	1.00%	0.072%
31	9.987	1151	1156	1168	rVB	534464	1005196	9.14%	0.658%
32	10.134	1175	1181	1190	rVV2	1012152	1866225	16.96%	1.221%
33	10.298	1203	1209	1211	rBV6	49673	99067	0.90%	0.065%
34	10.375	1216	1222	1230	rBV	1598643	2761740	25.10%	1.807%
35	10.457	1230	1236	1237	rBV	92285	166881	1.52%	0.109%
36	10.592	1253	1259	1266	rBV3	146829	349402	3.18%	0.229%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

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_M\Methods\SFAM-EPA-BM010924.MA.M
Title : SVOA CALIBRATION

37	10.657	1266	1270	1273	rBV3	76197	107369	0.98%	0.070%
38	10.751	1277	1286	1291	rBV	1330764	2513311	22.84%	1.644%
39	10.851	1299	1303	1306	rBV	189539	286260	2.60%	0.187%
40	10.904	1306	1312	1319	rVB	1065818	1885155	17.13%	1.233%
41	10.998	1325	1328	1332	rBV4	75691	112916	1.03%	0.074%
42	11.316	1377	1382	1386	rBV2	163432	322440	2.93%	0.211%
43	11.416	1393	1399	1404	rBV4	179339	399347	3.63%	0.261%
44	11.486	1406	1411	1418	rVB	437673	771065	7.01%	0.504%
45	11.663	1437	1441	1448	rVB	268244	477391	4.34%	0.312%
46	11.863	1464	1475	1482	rBV2	786016	1680137	15.27%	1.099%
47	11.933	1483	1487	1488	rBV3	101722	127717	1.16%	0.084%
48	12.033	1501	1504	1507	rBV2	74653	95910	0.87%	0.063%
49	12.098	1507	1515	1522	rVV3	403984	834639	7.59%	0.546%
50	12.163	1523	1526	1529	rVB2	152627	179959	1.64%	0.118%
51	12.210	1530	1534	1544	rVB6	198888	495000	4.50%	0.324%
52	12.304	1545	1550	1555	rBV5	244972	546501	4.97%	0.357%
53	12.351	1555	1558	1561	rBV4	118568	152835	1.39%	0.100%
54	12.463	1572	1577	1579	rBV4	112242	220851	2.01%	0.144%
55	12.551	1589	1592	1599	rVB3	303832	430110	3.91%	0.281%
56	12.645	1604	1608	1612	rVB4	199155	266030	2.42%	0.174%
57	12.722	1612	1621	1629	rVB6	309121	1070073	9.73%	0.700%
58	12.810	1630	1636	1641	rBV4	401145	840739	7.64%	0.550%
59	12.869	1643	1646	1649	rVV4	143469	243212	2.21%	0.159%
60	12.910	1650	1653	1662	rVB4	267040	618128	5.62%	0.404%
61	12.998	1664	1668	1672	rVV5	129456	219110	1.99%	0.143%
62	13.116	1682	1688	1695	rVB3	463664	920666	8.37%	0.602%
63	13.316	1720	1722	1729	rVB4	174631	270273	2.46%	0.177%
64	13.433	1733	1742	1753	rBV6	501295	1634357	14.85%	1.069%
65	13.622	1770	1774	1776	rBV4	285663	436578	3.97%	0.286%
66	13.733	1789	1793	1801	rBV4	518251	1238136	11.25%	0.810%
67	13.798	1801	1804	1808	rBV2	367195	487833	4.43%	0.319%
68	13.845	1808	1812	1817	rBV2	1050263	1648454	14.98%	1.078%
69	13.898	1817	1821	1826	rBV2	469585	866395	7.87%	0.567%
70	14.010	1835	1840	1850	rVB	4133962	6651869	60.46%	4.351%
71	14.280	1881	1886	1901	rVB	4567556	7509679	68.25%	4.912%
72	14.398	1902	1906	1909	rBV3	299815	566212	5.15%	0.370%
73	14.451	1912	1915	1921	rVB3	813763	1242314	11.29%	0.813%
74	14.539	1924	1930	1933	rBV6	435848	912506	8.29%	0.597%
75	14.586	1933	1938	1944	rBV	2511786	3845535	34.95%	2.516%
76	14.833	1977	1980	1989	rVB4	550787	1000541	9.09%	0.654%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

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_M\Methods\SFAM-EPA-BM010924.MA.M
Title : SVOA CALIBRATION

77	14.998	2005	2008	2011	rBV5	355102	513256	4.66%	0.336%
78	15.098	2021	2025	2033	rBV5	538786	1346687	12.24%	0.881%
79	15.345	2065	2067	2070	rBV4	285007	317256	2.88%	0.208%
80	15.380	2070	2073	2076	rBV3	466455	670246	6.09%	0.438%
81	15.521	2093	2097	2101	rVB2	603640	800929	7.28%	0.524%
82	15.580	2102	2107	2113	rVB2	6334138	9014304	81.93%	5.897%
83	15.663	2116	2121	2127	rVV	2009228	3525302	32.04%	2.306%
84	15.721	2127	2131	2138	rVB	2198129	3100152	28.18%	2.028%
85	16.133	2197	2201	2211	rVB3	1342725	3424355	31.12%	2.240%
86	16.286	2224	2227	2236	rVB4	884810	1661529	15.10%	1.087%
87	16.545	2267	2271	2276	rBV5	613674	993107	9.03%	0.650%
88	17.339	2401	2406	2415	rVB	3128378	4713625	42.84%	3.083%
89	17.439	2418	2423	2434	rVB	6818683	9323407	84.74%	6.099%
90	18.251	2557	2561	2567	rVV	1592259	1967979	17.89%	1.287%
91	18.315	2569	2572	2576	rVB	737680	845564	7.69%	0.553%
92	18.662	2627	2631	2636	rBV	2313789	2829149	25.71%	1.851%
93	19.521	2774	2777	2786	rVB	581128	835133	7.59%	0.546%
94	19.733	2808	2813	2820	rVB	8155320	11002556	100.00%	7.197%
95	20.774	2987	2990	2993	rBV	875682	837113	7.61%	0.548%
96	21.239	3065	3069	3080	rVB	1092350	1523738	13.85%	0.997%
97	21.527	3114	3118	3126	rVB	3592424	4679959	42.54%	3.061%
98	22.797	3330	3334	3344	rVB	877504	1290910	11.73%	0.844%
99	23.797	3497	3504	3511	rBV2	5320491	10419139	94.70%	6.816%
100	23.950	3524	3530	3543	rVB	2239594	4677151	42.51%	3.060%

Sum of corrected areas: 152871224

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
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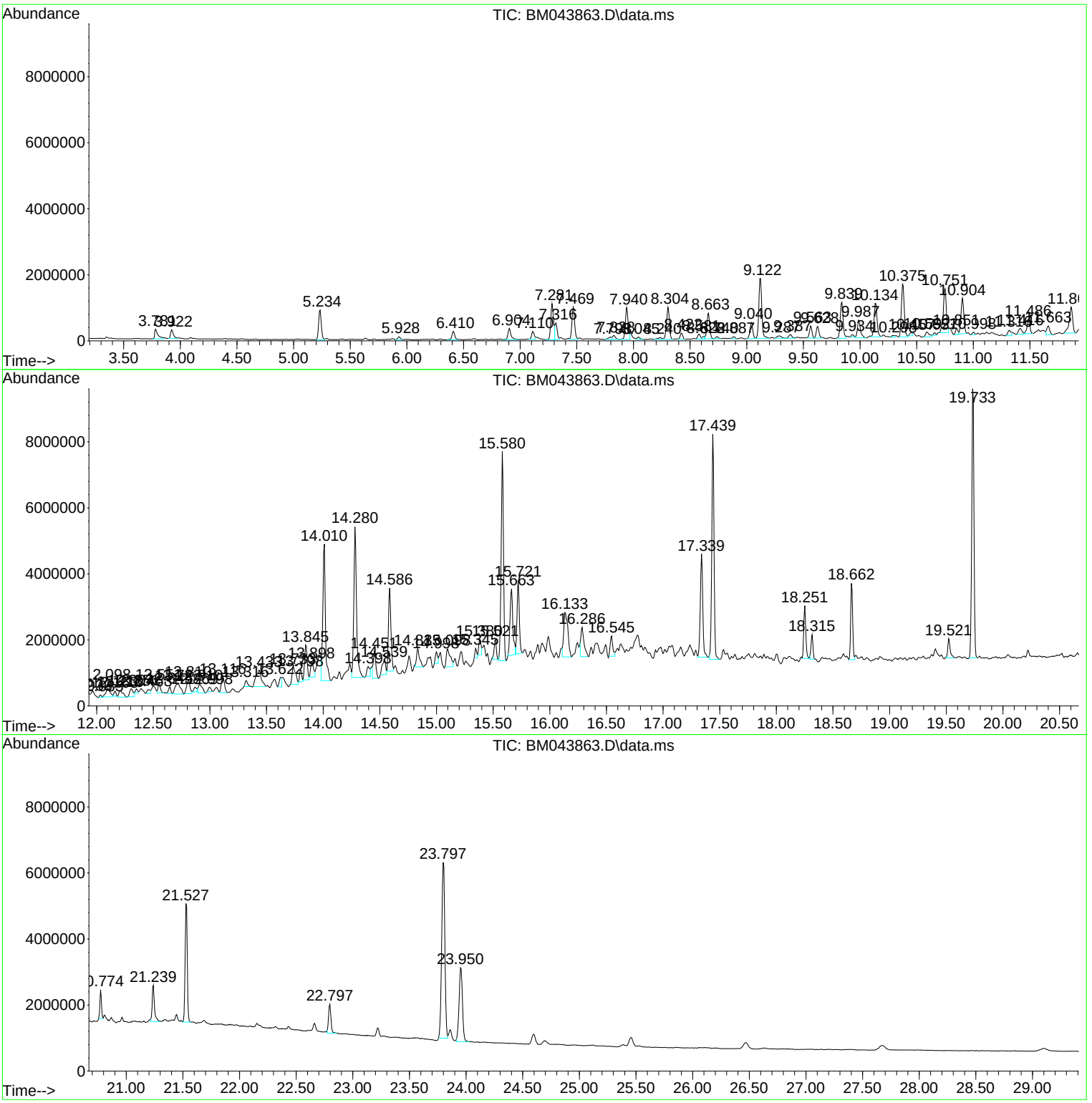
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

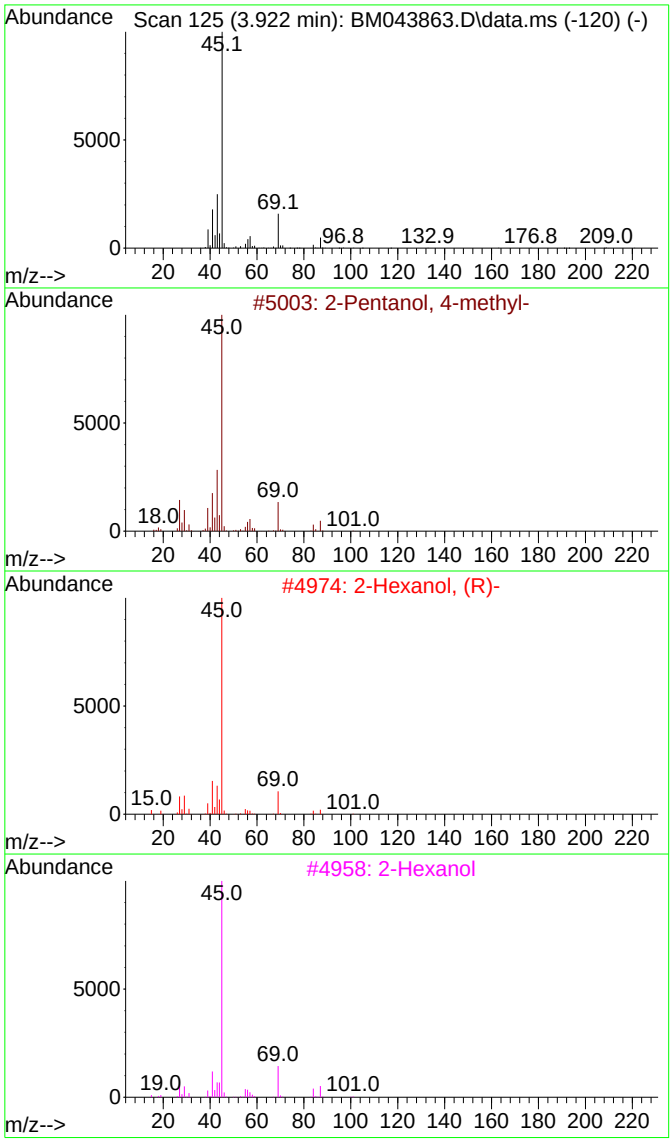
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

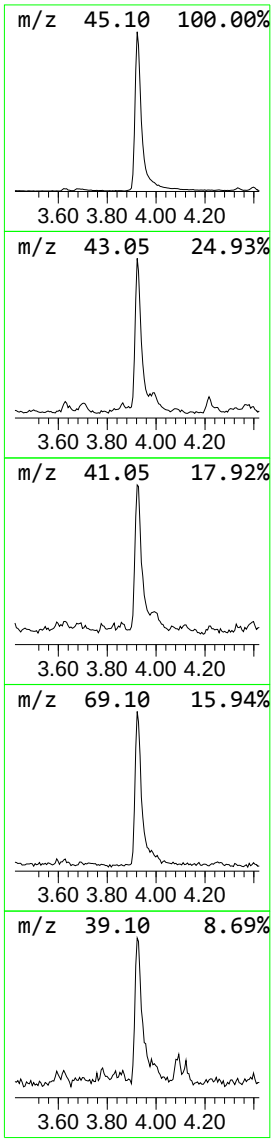
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	5.58 ng/ul	464185	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
3	2-Hexanol	102	C6H14O	000626-93-7	64
4	2-Hexanol	102	C6H14O	000626-93-7	64
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

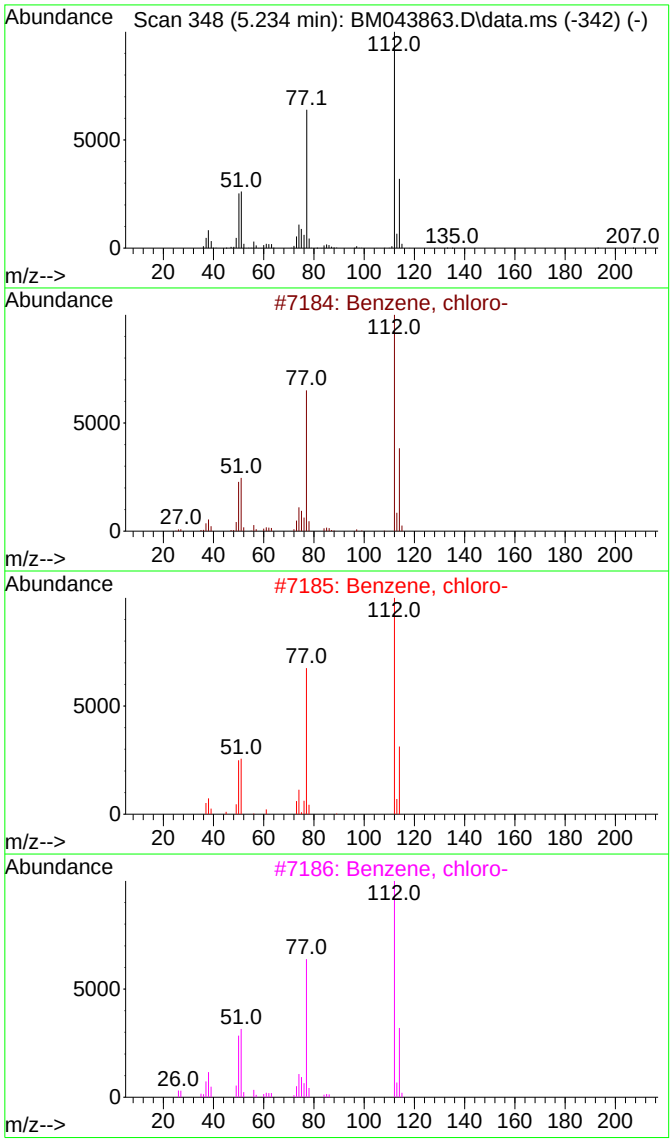
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

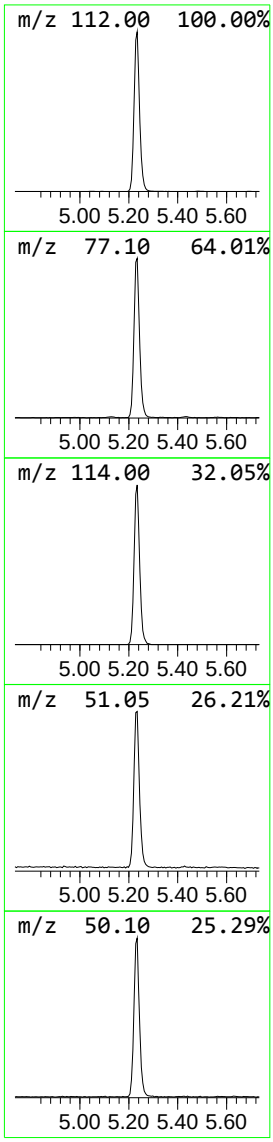
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	17.21 ng/ul	1430470	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

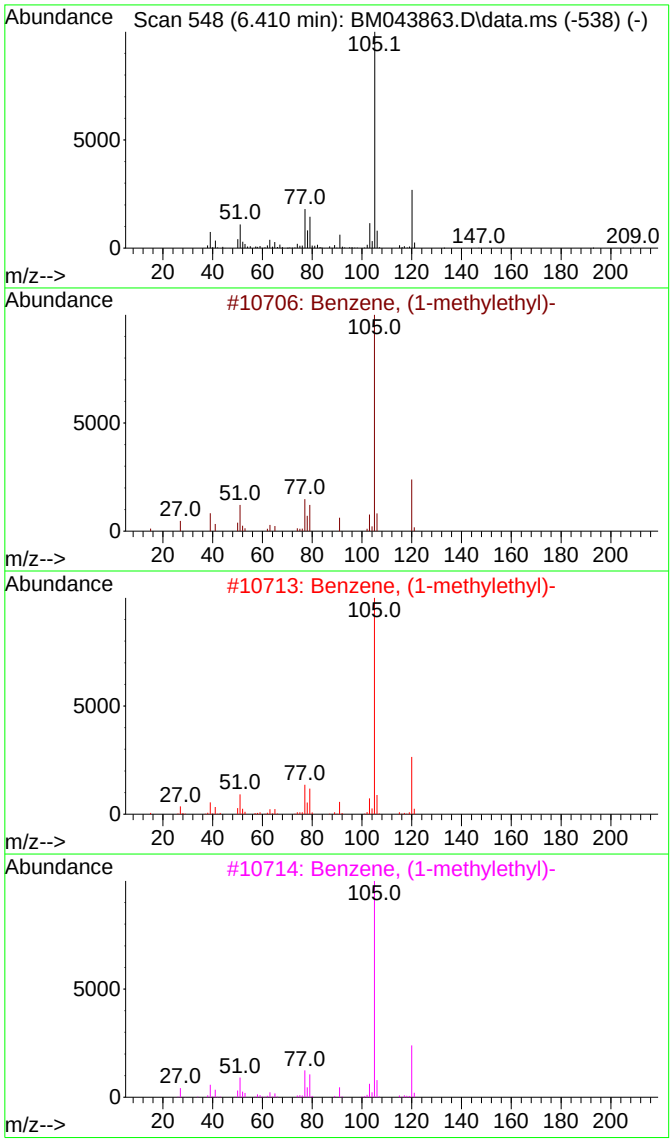
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

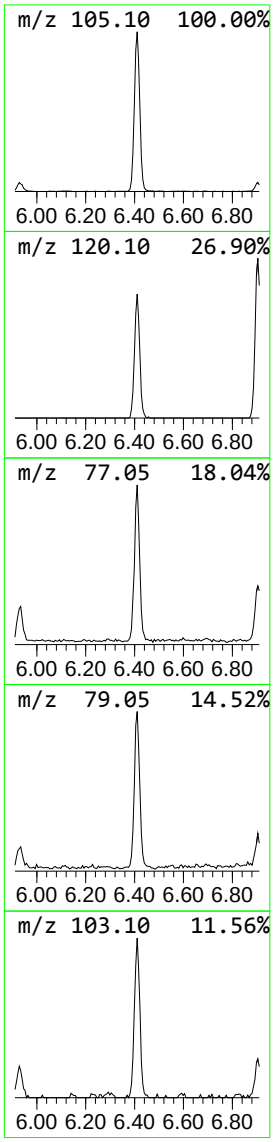
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	5.40 ng/ul	449165	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

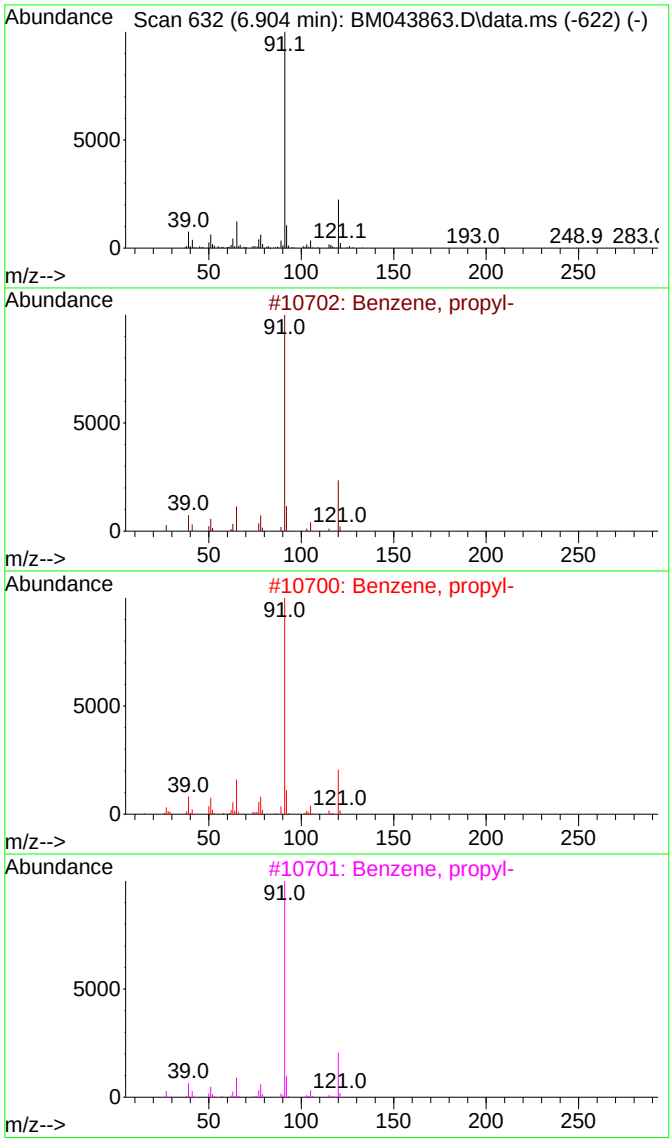
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

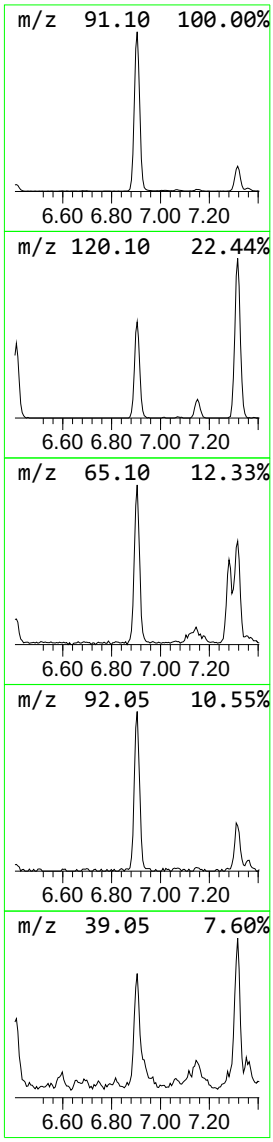
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	7.79 ng/ul	647259	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

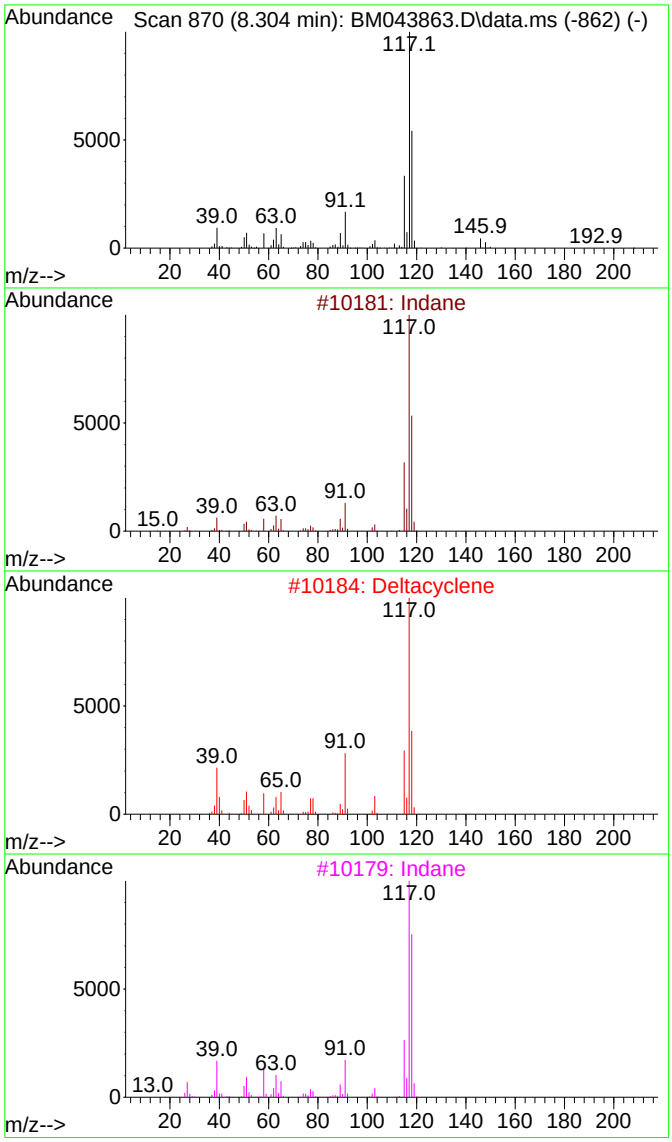
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

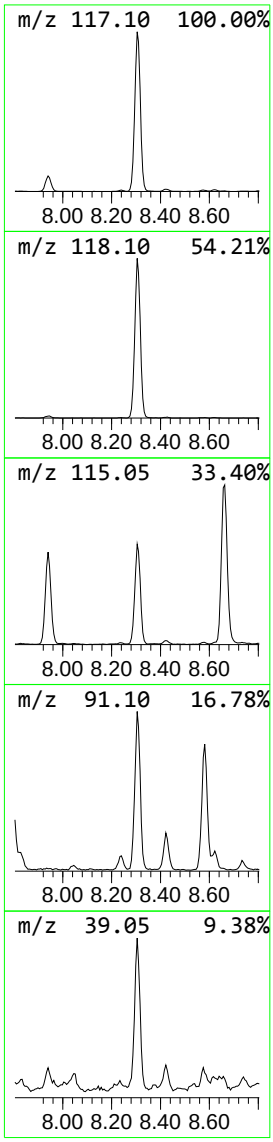
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	20.31 ng/ul	1688830	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	68
3	Indane	118	C9H10	000496-11-7	60
4	Indane	118	C9H10	000496-11-7	59
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

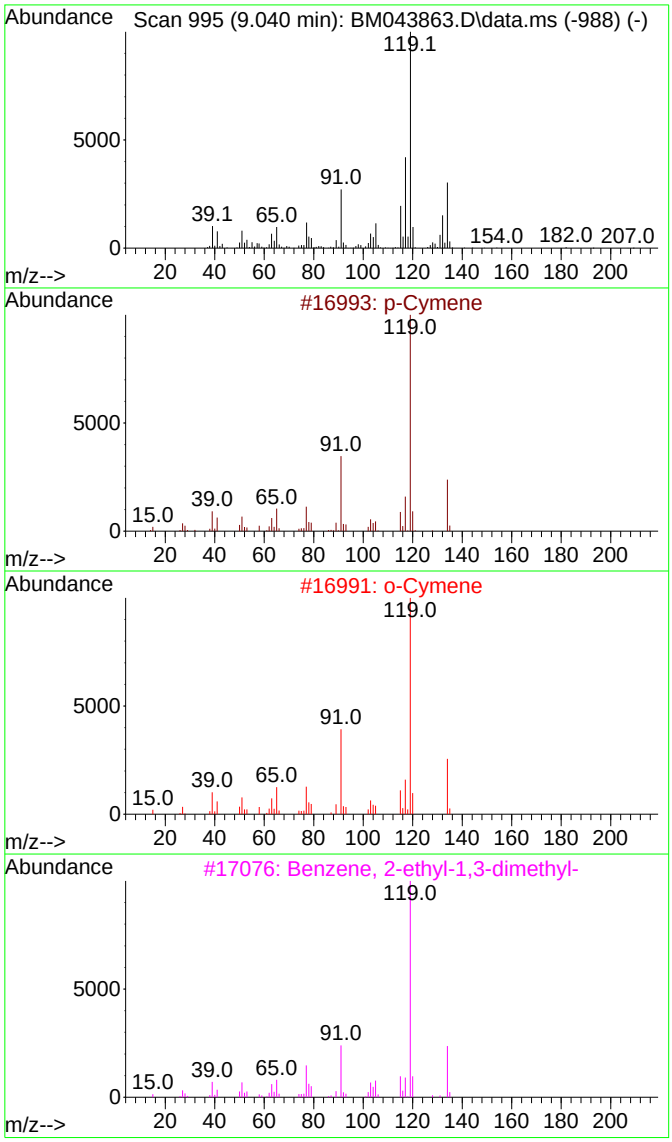
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

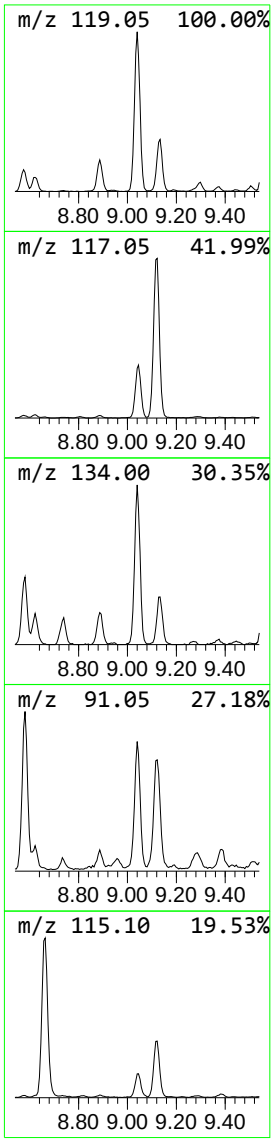
****

Peak Number 9 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	10.42 ng/ul	866246	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





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Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

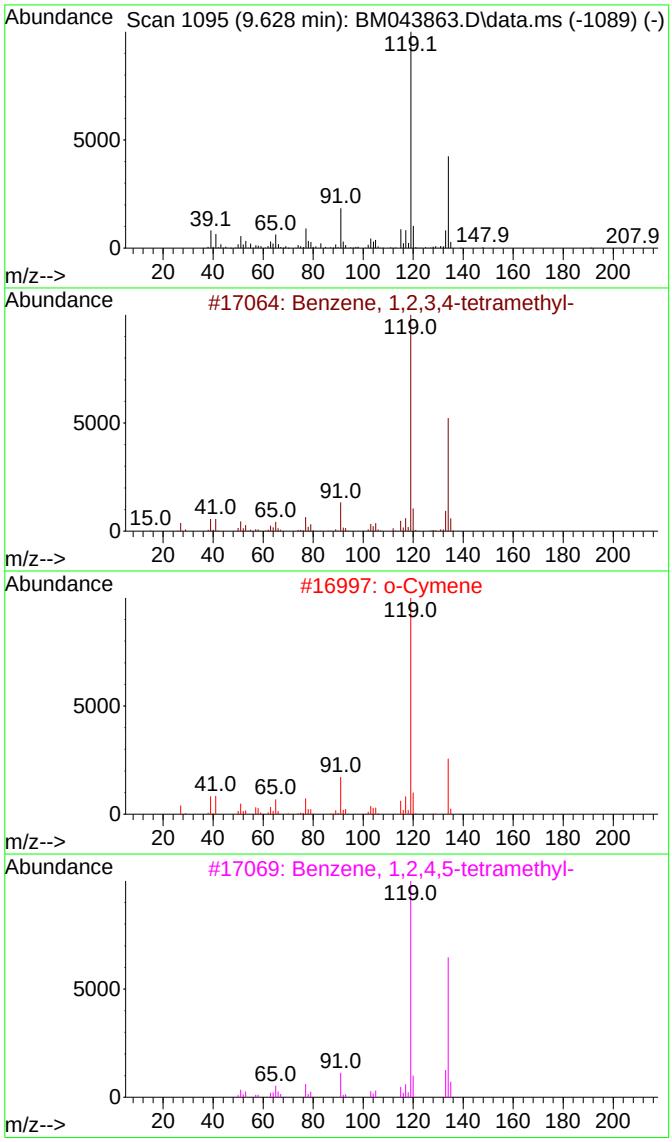
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

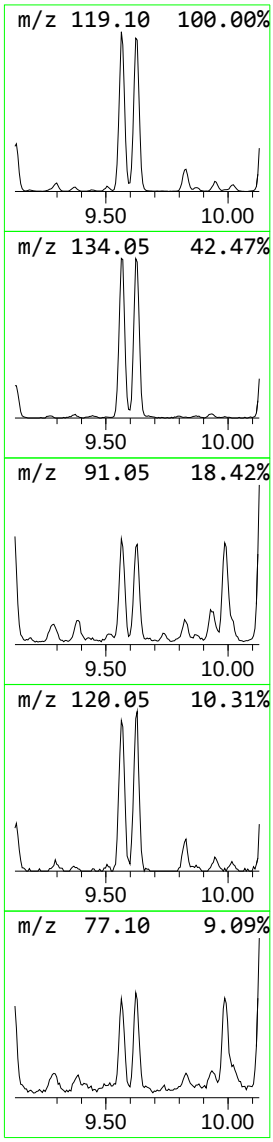
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	4.72 ng/ul	593561	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	p-Cymene	134	C10H14	000099-87-6	91





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

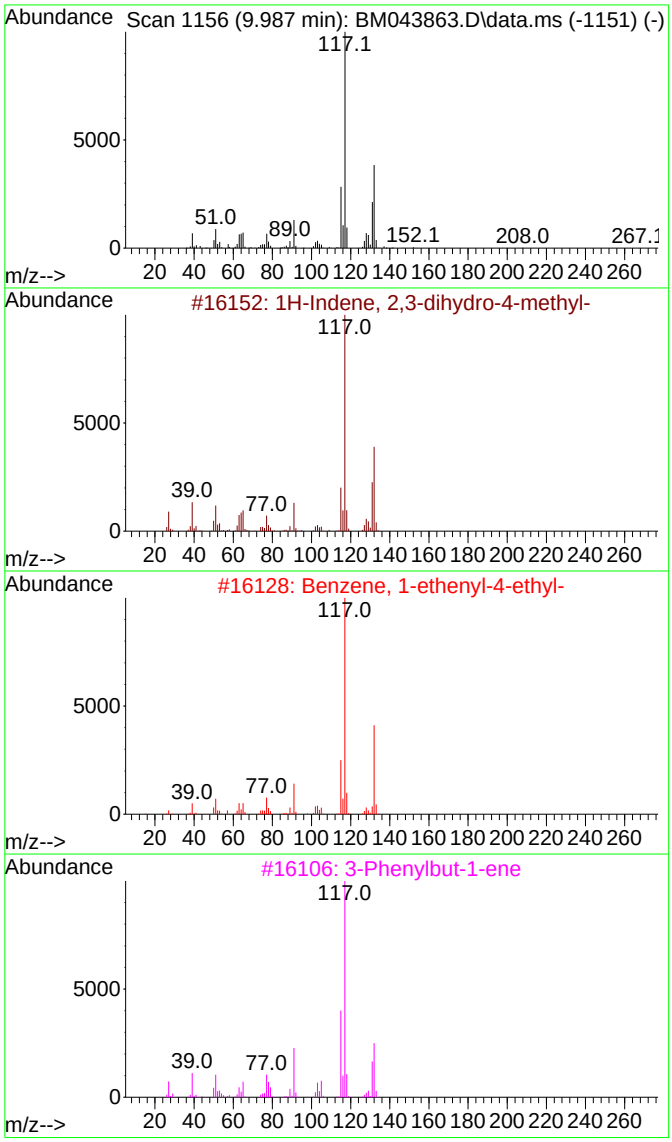
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

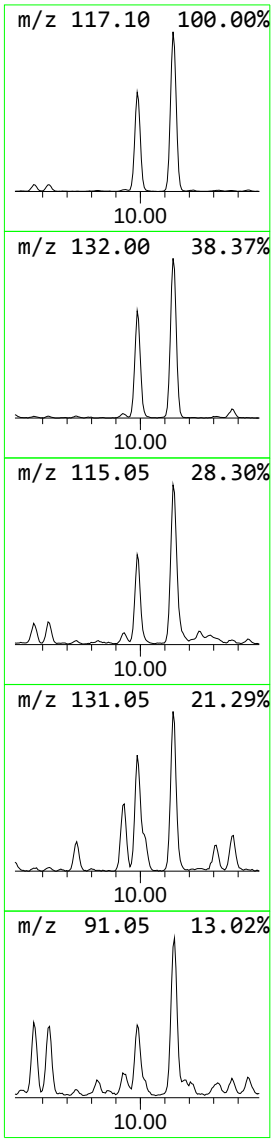
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	8.00 ng/ul	1005200	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

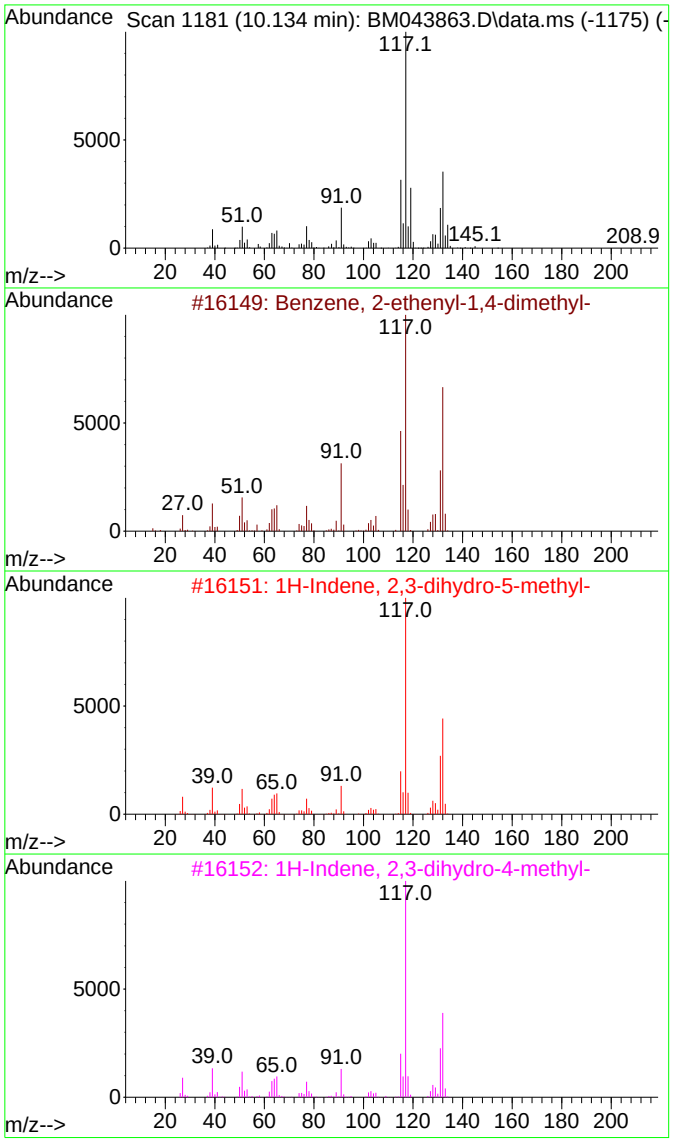
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

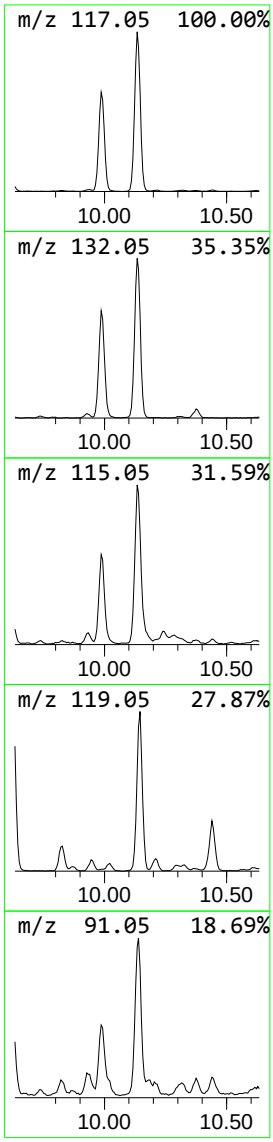
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	14.85 ng/ul	1866230	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

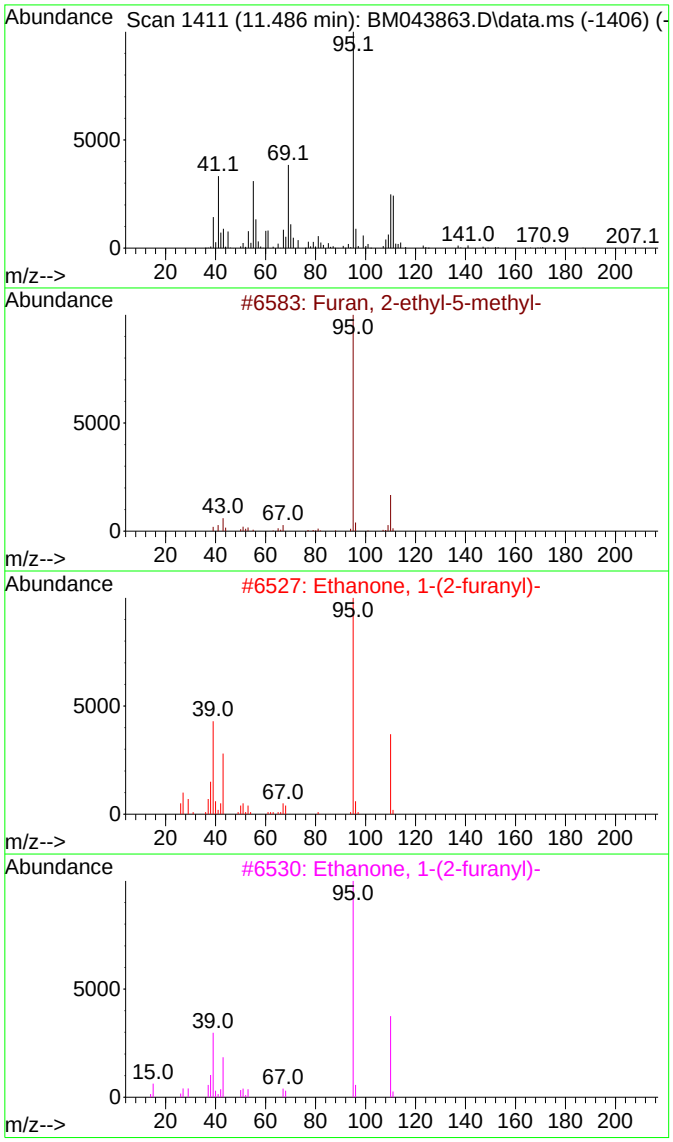
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

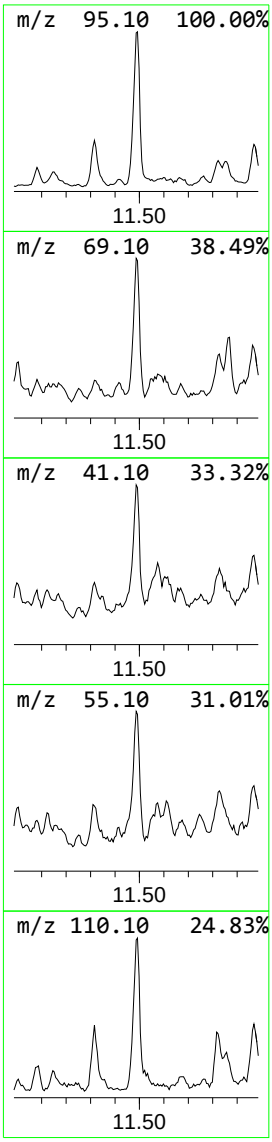
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Furan, 2-ethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	6.14 ng/ul	771065	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	53
2	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	52
3	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	52
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50





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Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

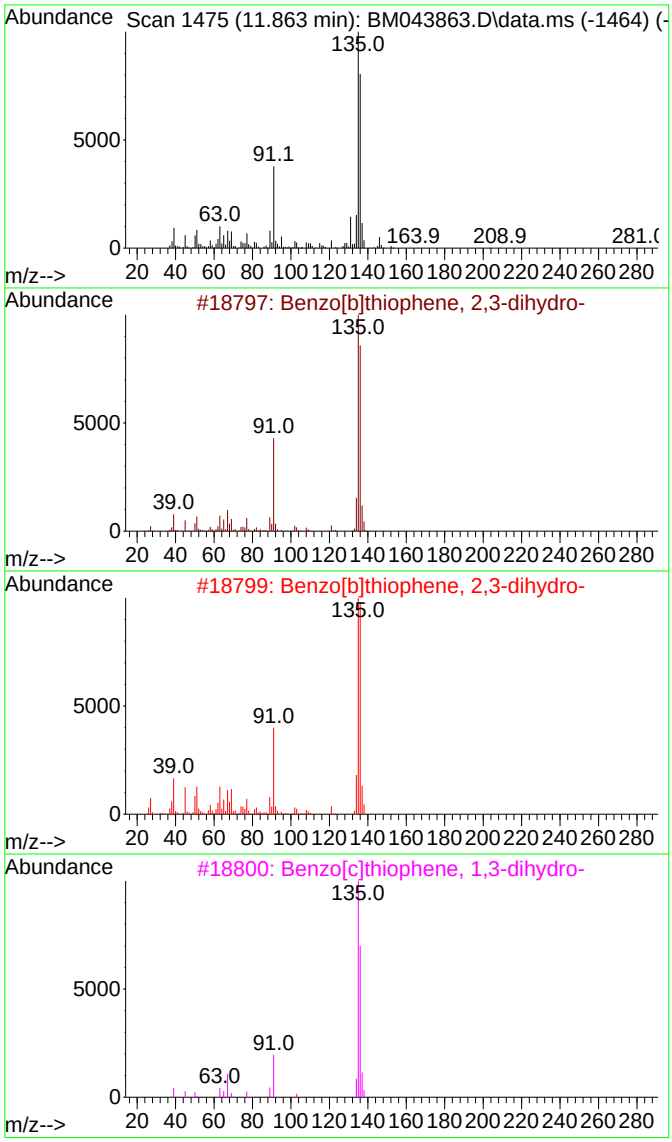
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

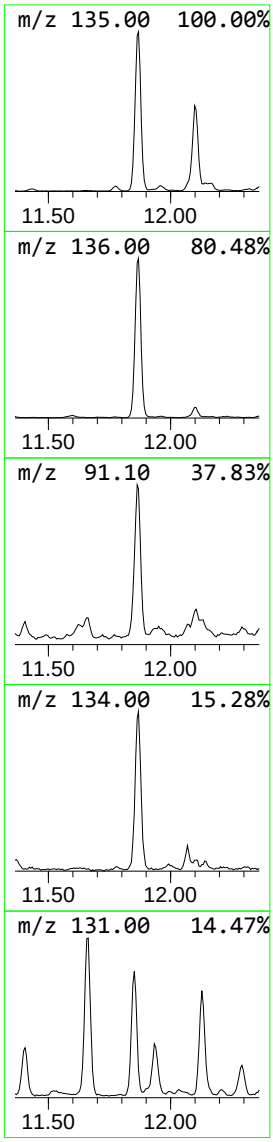
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	13.37 ng/ul	1680140	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





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Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

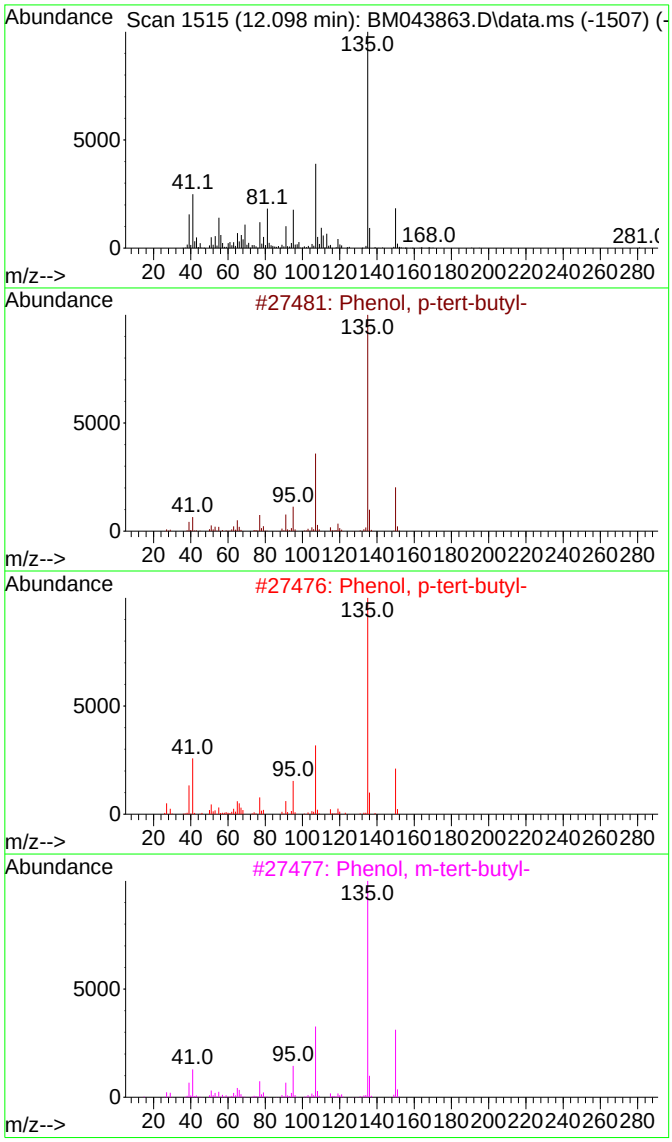
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

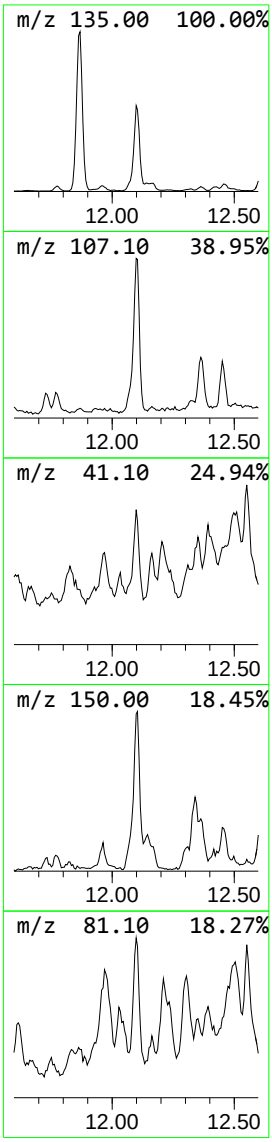
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	6.64 ng/ul	834639	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

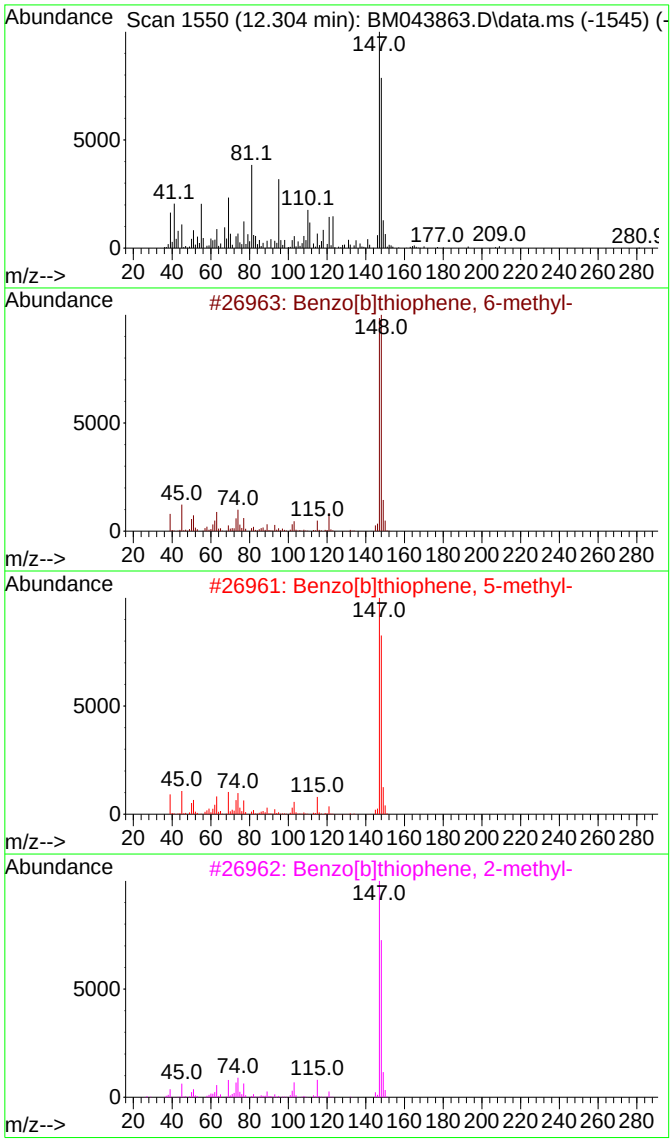
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

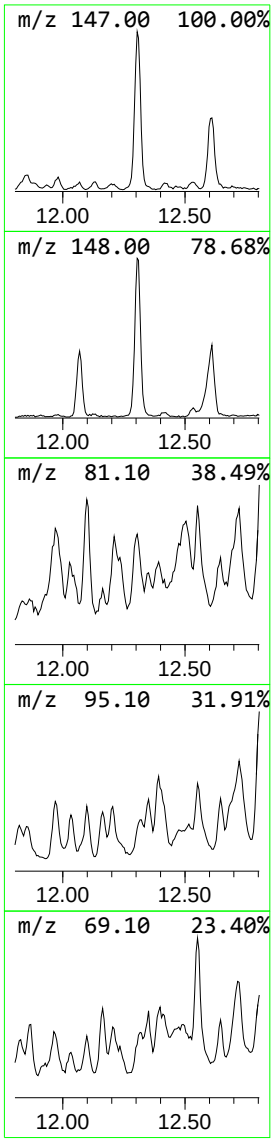
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[b]thiophene, 6-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	4.35 ng/ul	546501	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	93
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	76
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	62
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	62
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	59





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Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

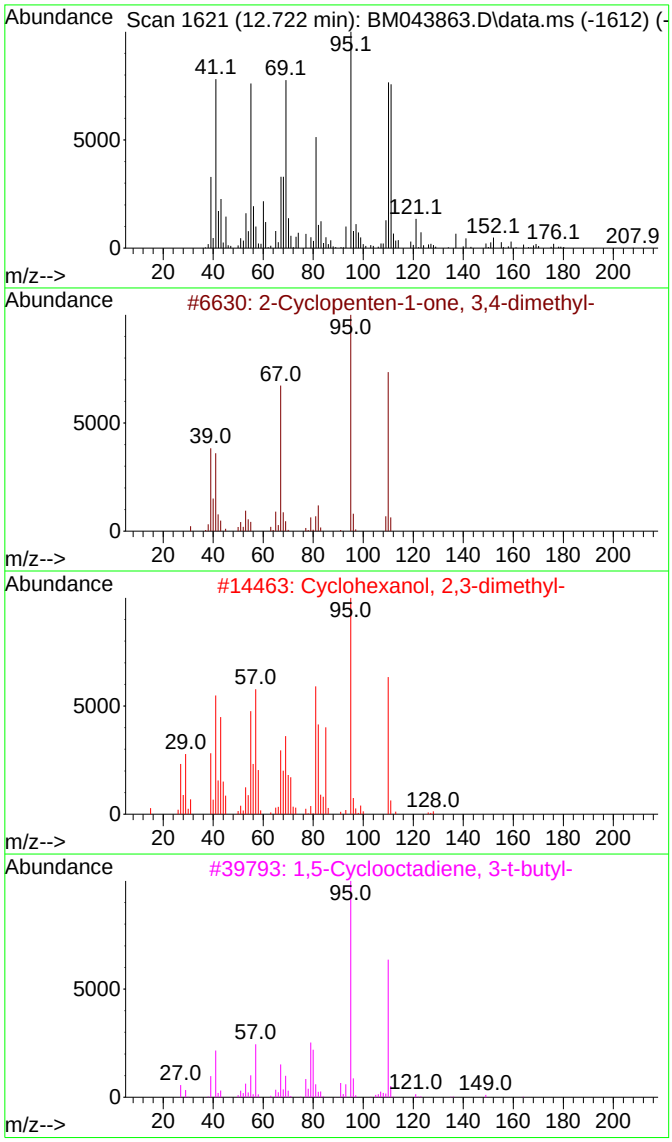
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

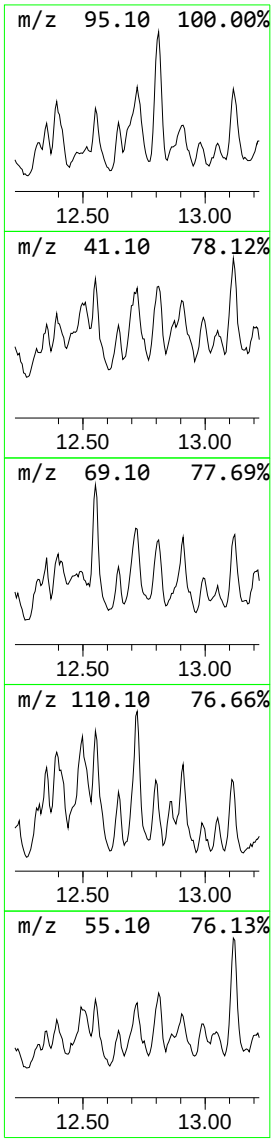
****

Peak Number 27 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	5.57 ng/ul	1070070	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	41
2	Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	41
3	1,5-Cyclooctadiene, 3-t-butyl-	164	C12H20	1010152-17-9	38
4	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	38
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	38





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Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

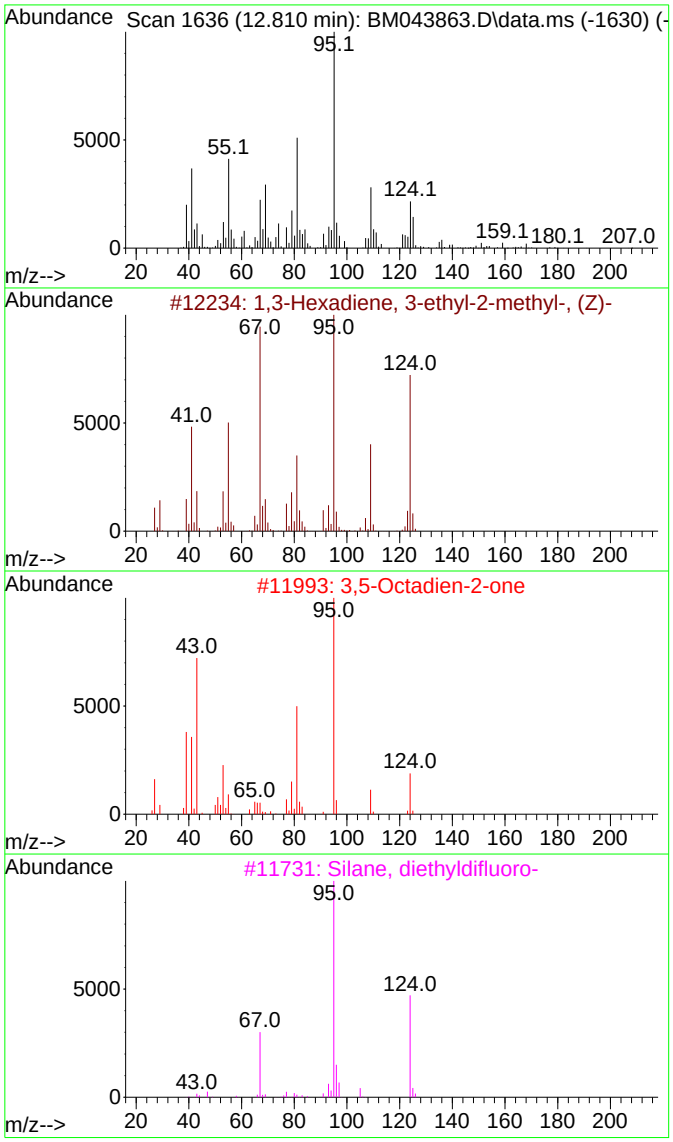
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

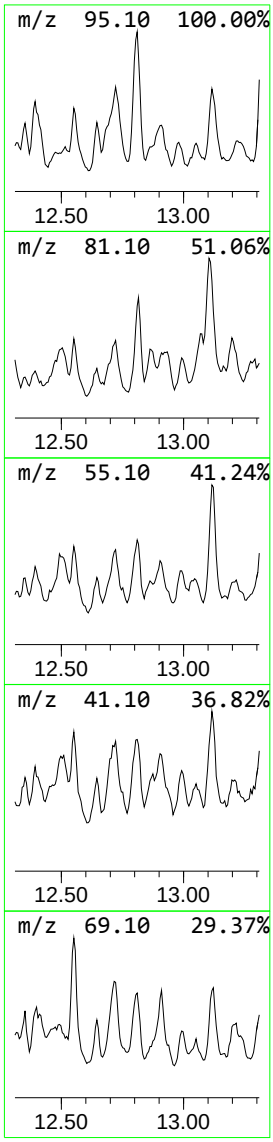
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	4.37 ng/ul	840739	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	87
2	3,5-Octadien-2-one	124	C8H12O	038284-27-4	53
3	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	53
4	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	53
5	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	52





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

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

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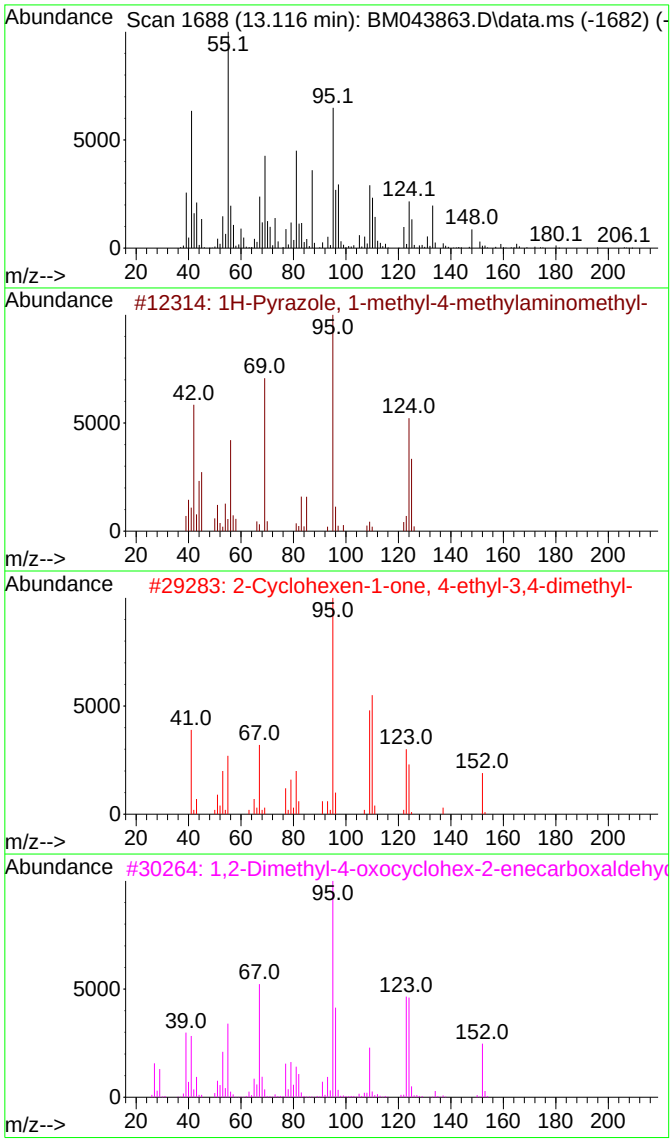
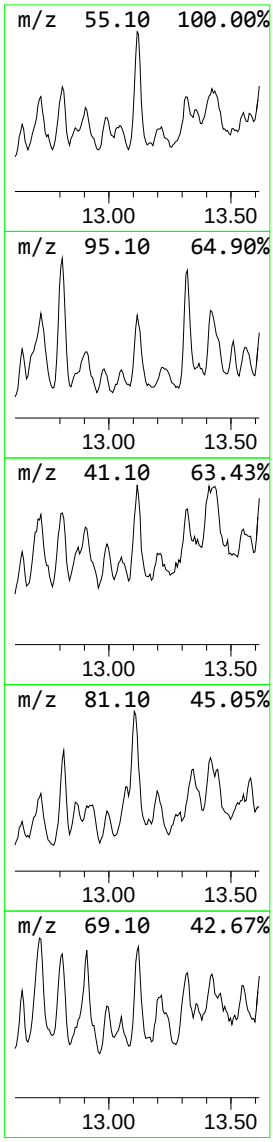
Peak Number 30 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	4.79 ng/ul	920666	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-methyl-4-methylam...	125	C6H11N3	1000294-10-8	38
2	2-Cyclohexen-1-one, 4-ethyl-3,4-...	152	C10H16O	017622-46-7	35
3	1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2	1000187-01-2	27
4	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	27
5	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	22





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Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

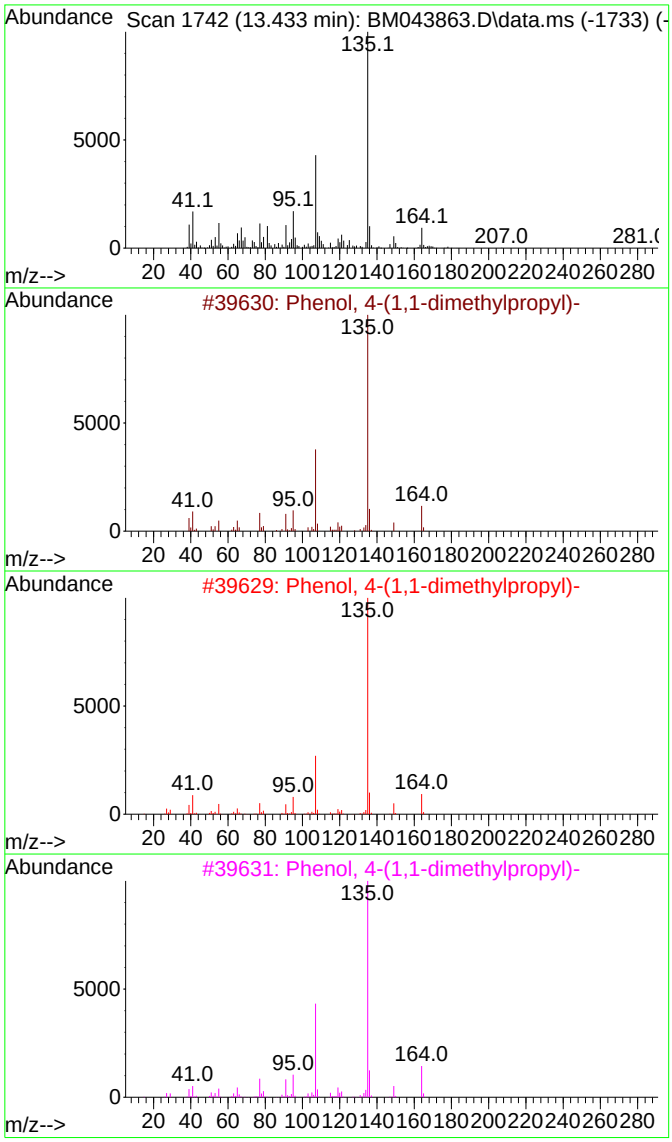
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

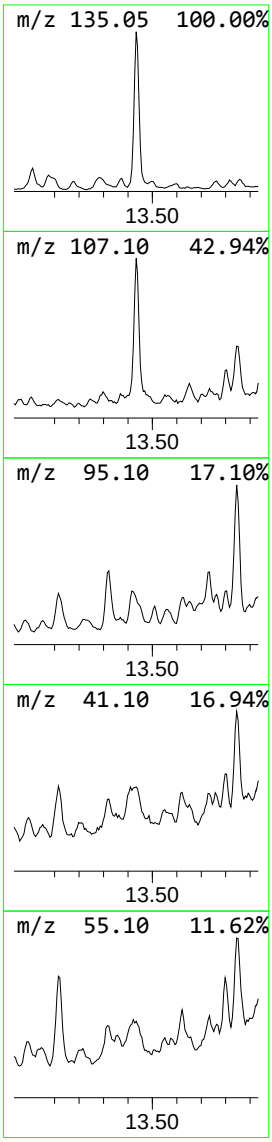
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 4-(1,1-dimethylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	8.50 ng/ul	1634360	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	74
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

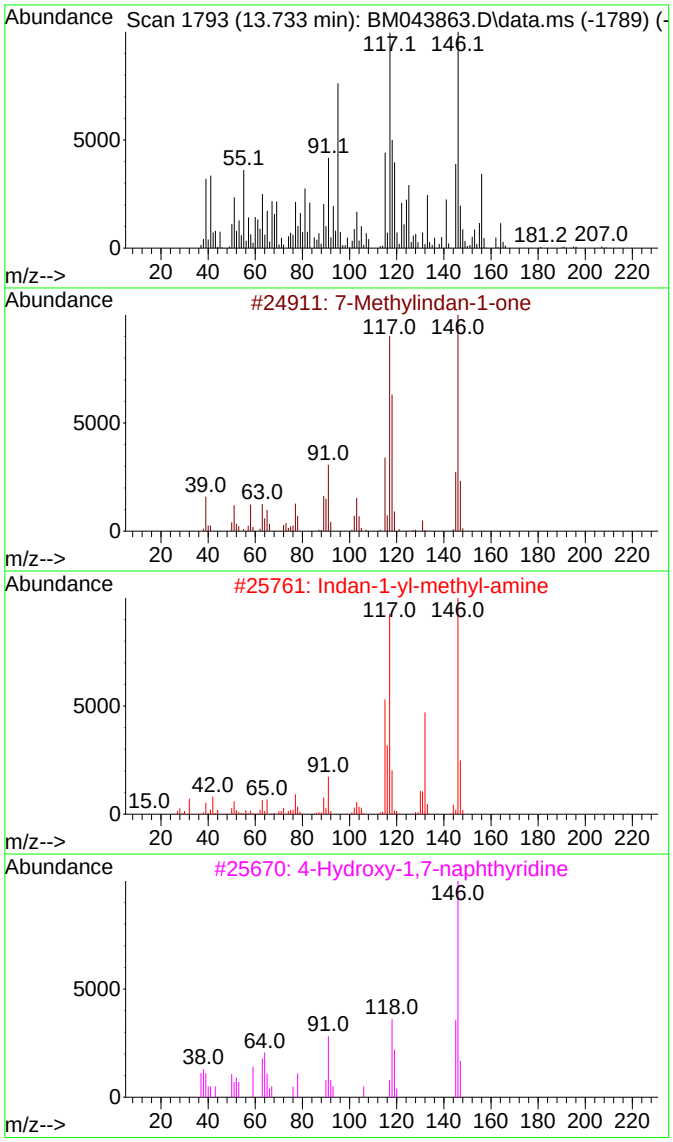
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

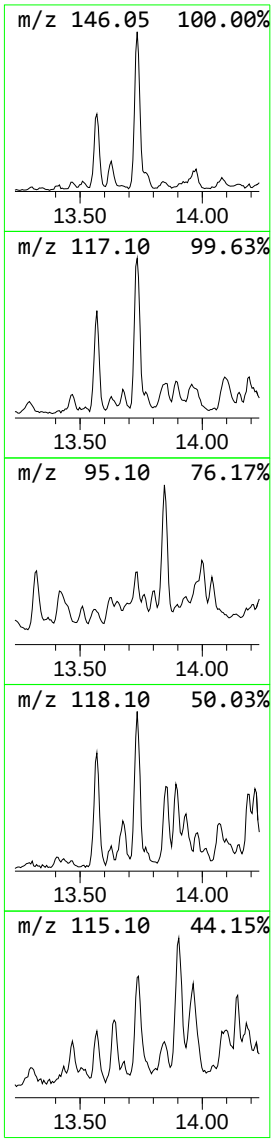
****

Peak Number 33 7-Methylindan-1-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	6.44 ng/ul	1238140	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	55
2	Indan-1-yl-methyl-amine	147	C10H13N	002084-72-2	42
3	4-Hydroxy-1,7-naphthyridine	146	C8H6N2O	053454-31-2	38
4	2-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	038446-87-6	35
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	25





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

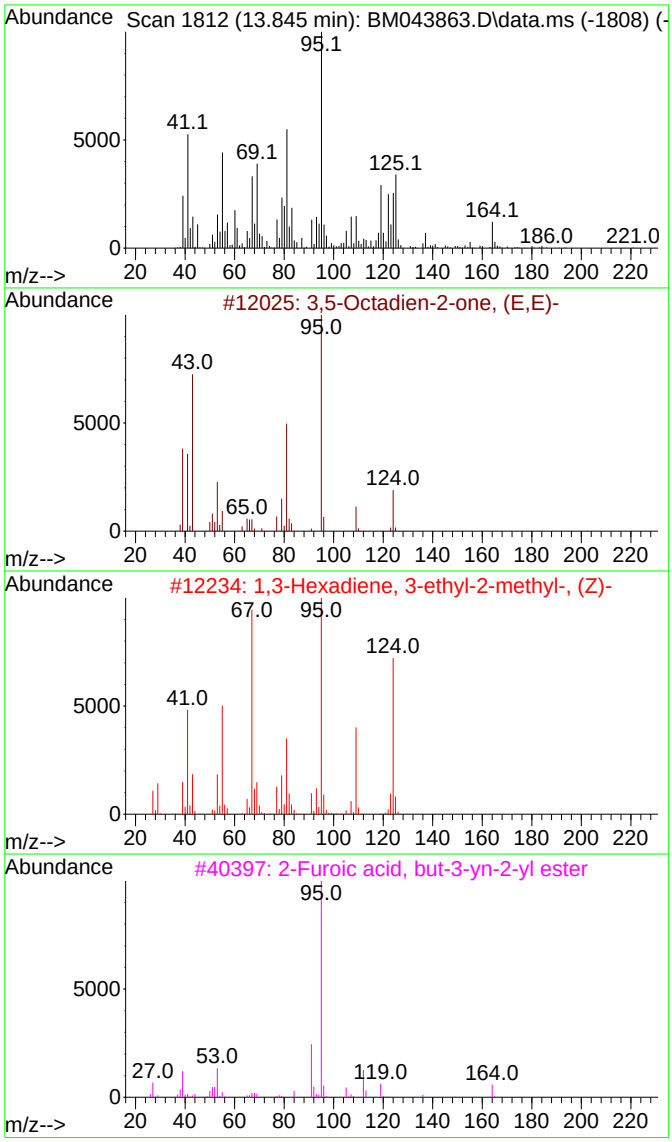
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

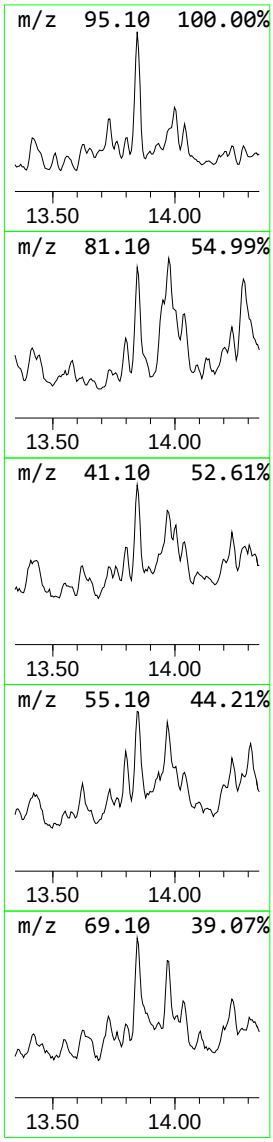
****

Peak Number 35 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	8.57 ng/ul	1648450	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	38
2	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38
3	2-Furoic acid, but-3-yn-2-yl ester	164	C9H8O3	1000299-23-2	35
4	5-Octen-2-yn-4-ol	124	C8H12O	1010196-87-1	35
5	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	35





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Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

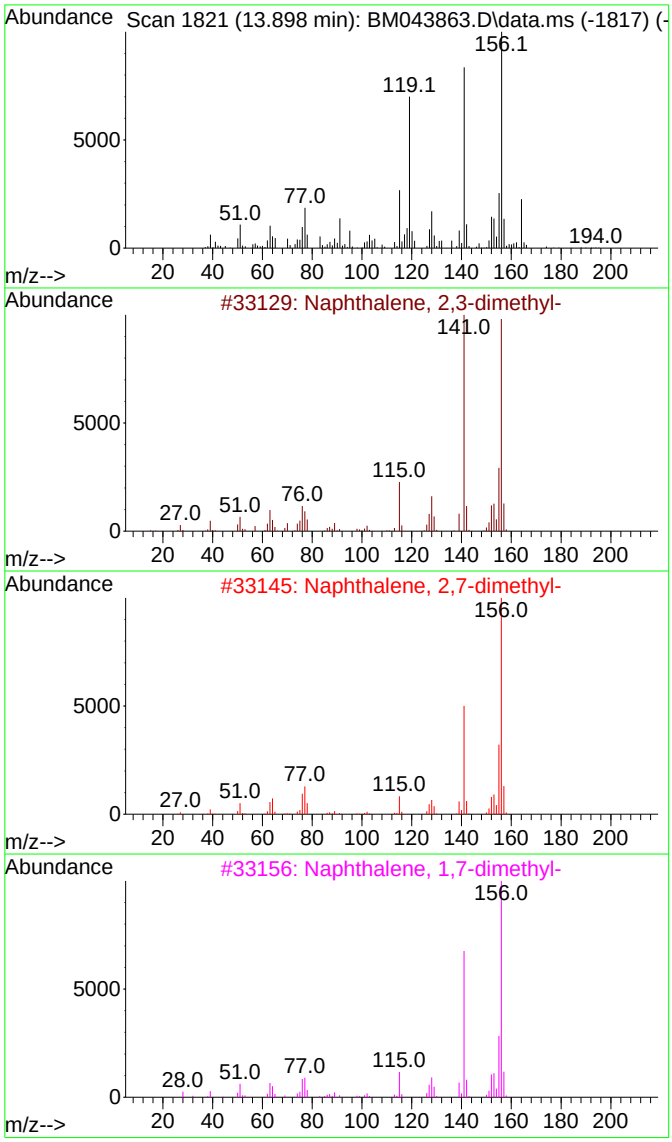
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

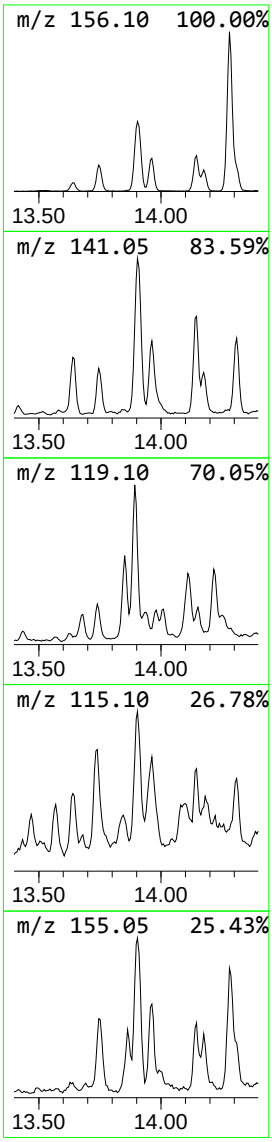
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.51 ng/ul	866395	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

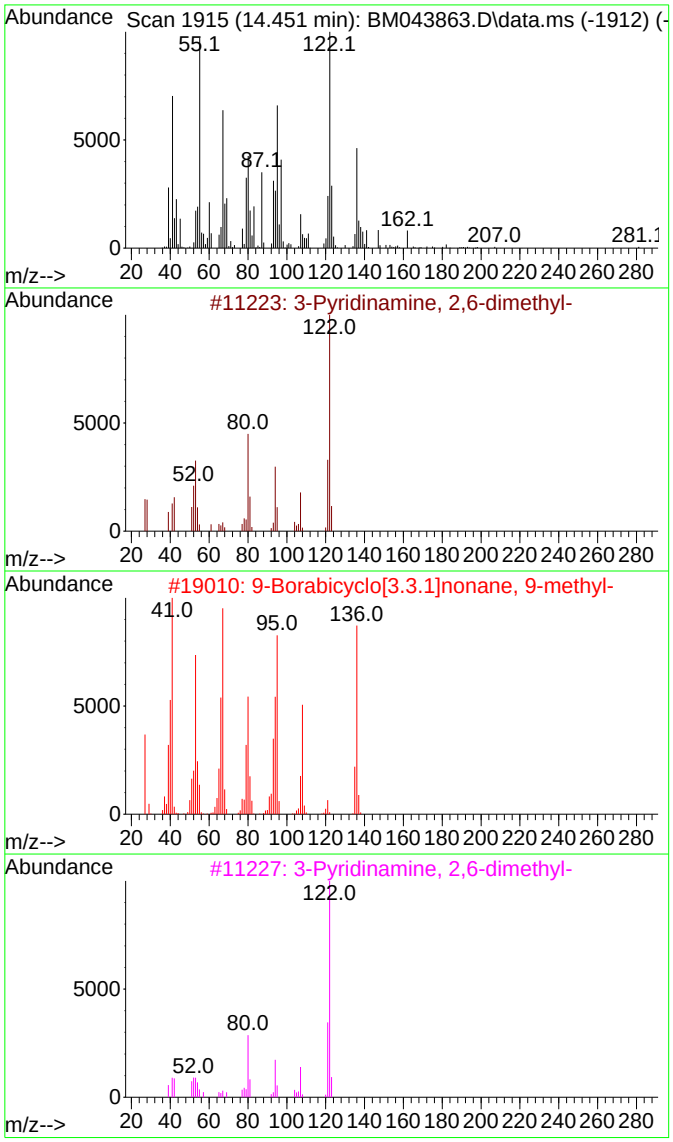
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

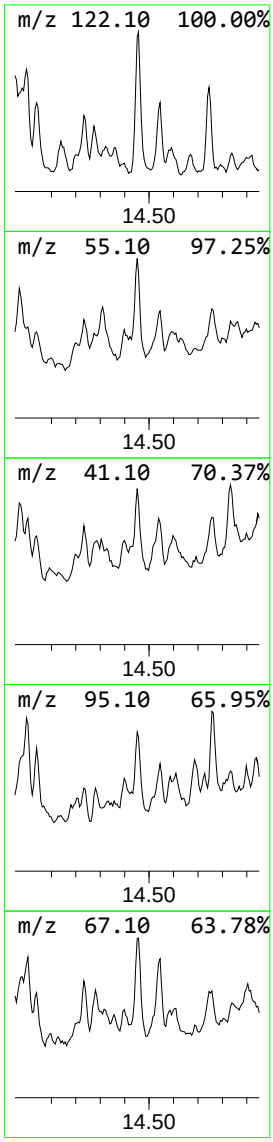
****

Peak Number 38 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	6.46 ng/ul	1242310	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinamine, 2,6-dimethyl-	122	C7H10N2	003430-33-9	38
2	9-Borabicyclo[3.3.1]nonane, 9-me...	136	C9H17B	023418-81-7	35
3	3-Pyridinamine, 2,6-dimethyl-	122	C7H10N2	003430-33-9	27
4	3-Cyano-2-fluoropyridine	122	C6H3FN2	003939-13-7	22
5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	22





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Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

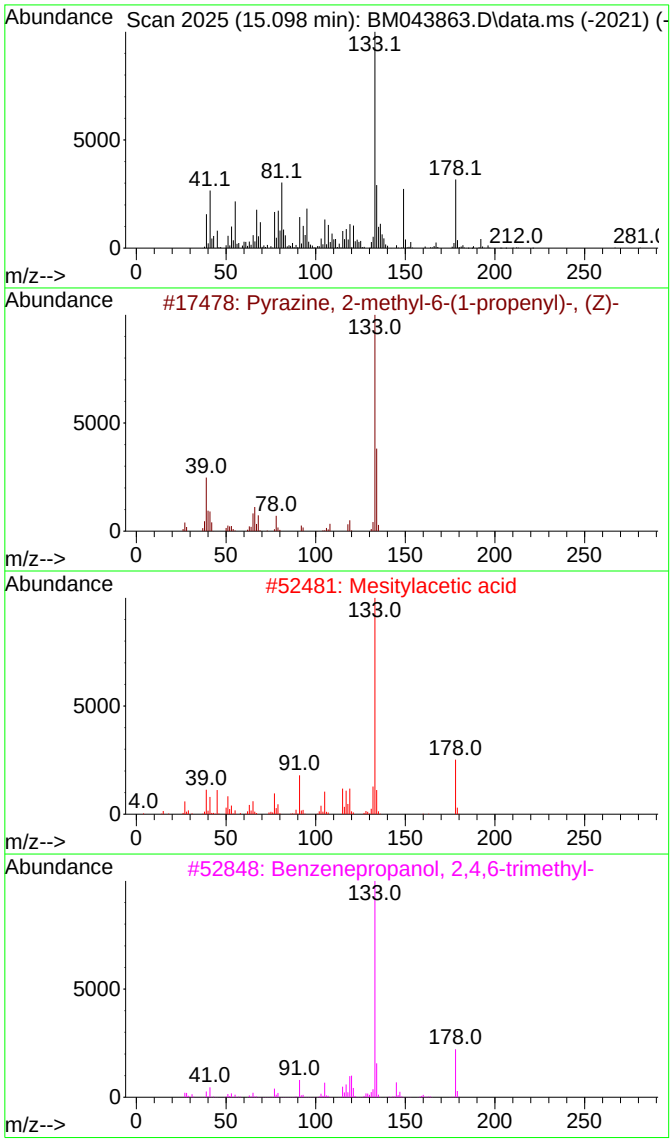
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

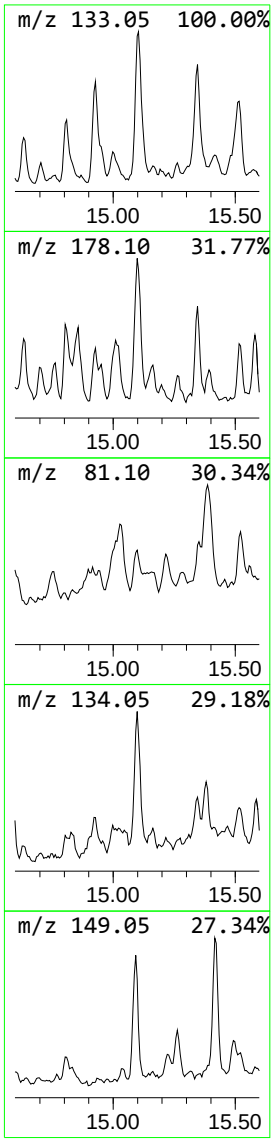
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Pyrazine, 2-methyl-6-(1-pro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	7.00 ng/ul	1346690	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	055138-67-5	55
2	Mesitylacetic acid	178	C11H14O2	004408-60-0	55
3	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	50
4	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	47
5	2,3-Dihydro-1-benzofuran-5-ylace...	178	C10H10O3	069999-16-2	43





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

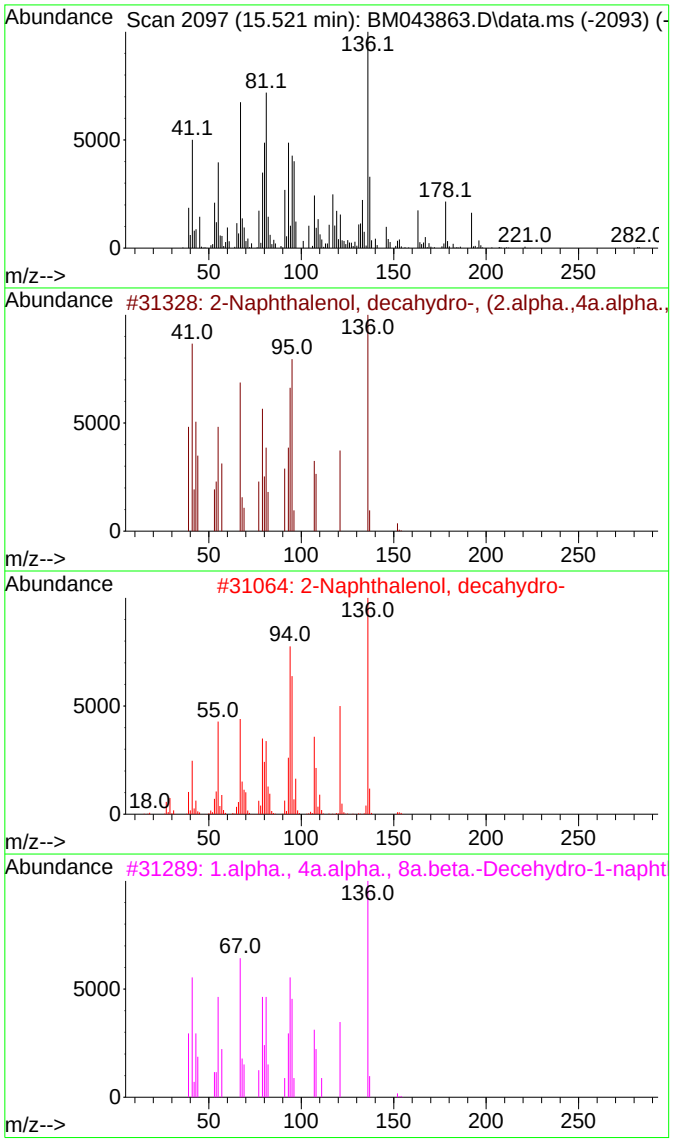
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

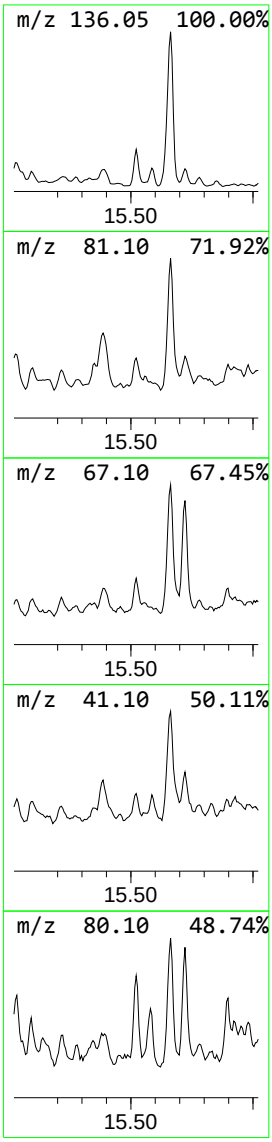
****

Peak Number 42 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	4.17 ng/ul	800929	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	43
2	2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	43
3	1.alpha., 4a.alpha., 8a.beta.-De...	154	C10H18O	002529-03-5	38
4	[1,2,4]Triazolo[1,5-a][1,3,5]tri...	136	C4H4N6	001489-04-9	27
5	Cyclopentanone, 3,3-dimethyl-2-(...	178	C12H18O	088725-86-4	25





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

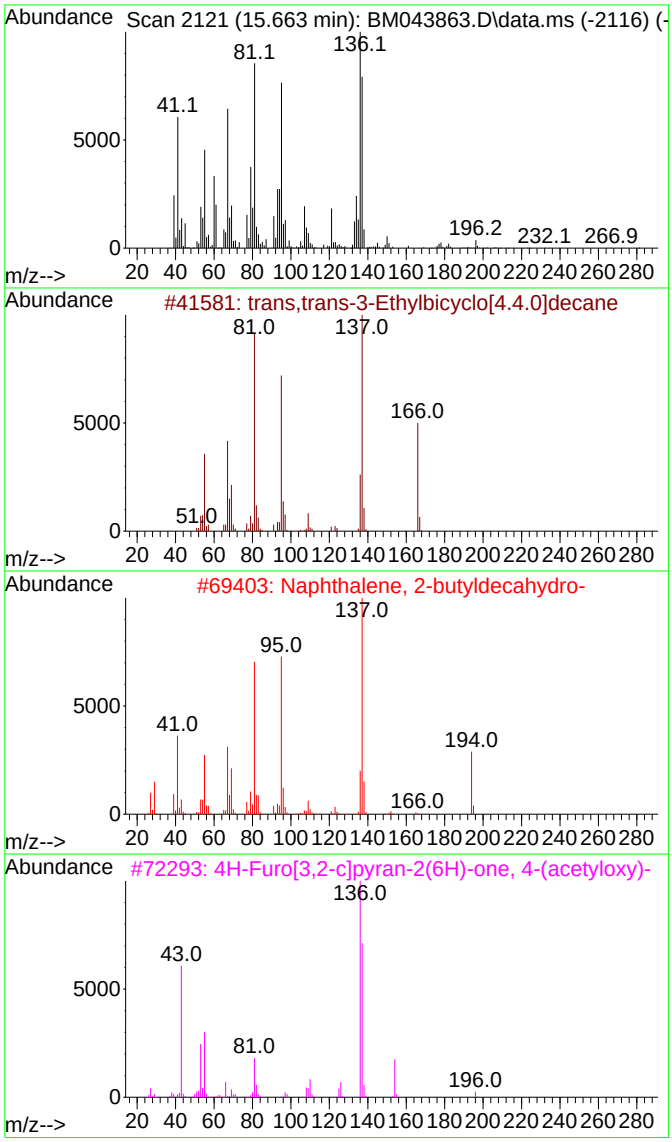
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

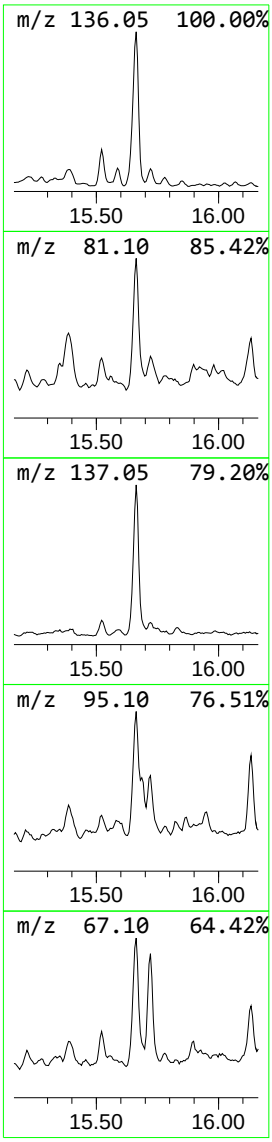
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	18.33 ng/ul	3525300	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	47
2	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	47
3	4H-Furo[3,2-c]pyran-2(6H)-one, 4...	196	C9H8O5	006192-26-3	30
4	2H-Quinolizine, 1,3,4,6,7,9a-hex...	137	C9H15N	001004-90-6	25
5	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	25





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Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

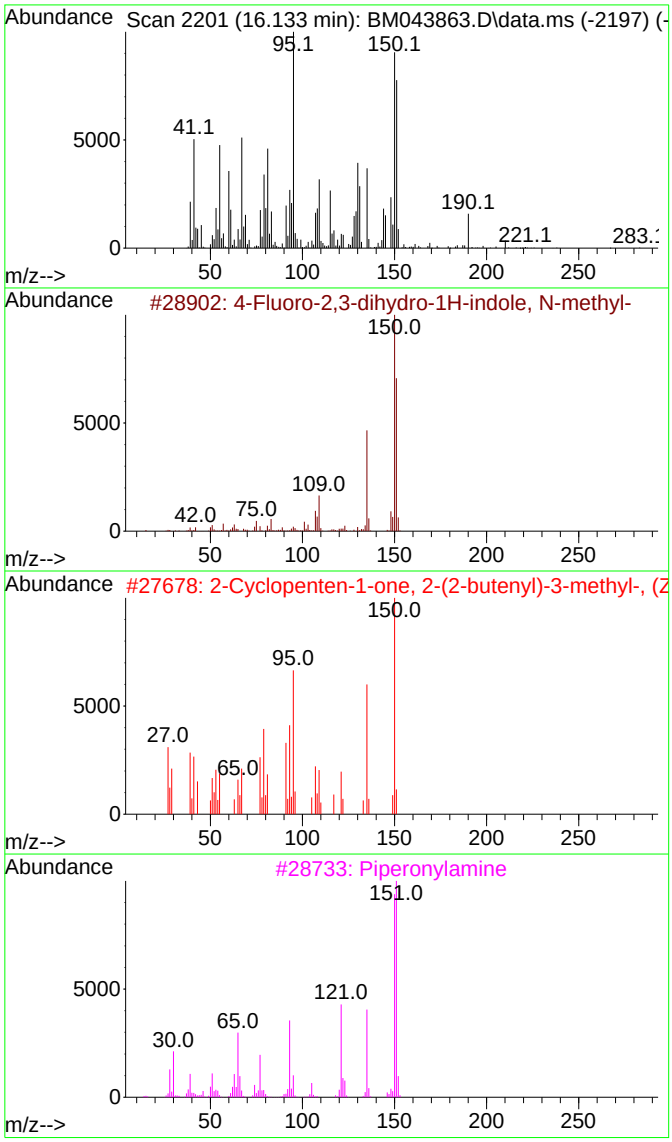
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

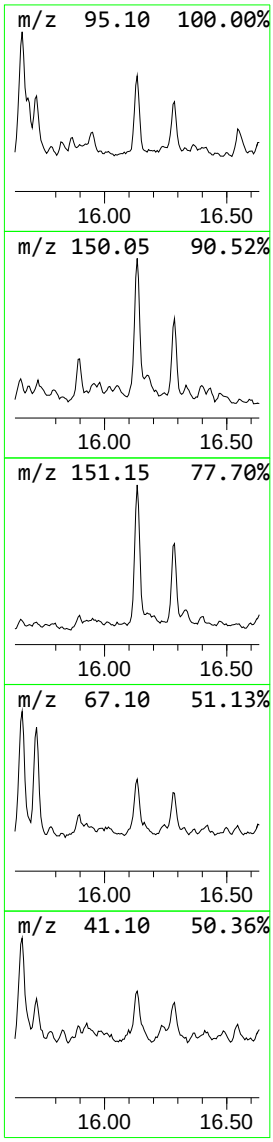
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4-Fluoro-2,3-dihydro-1H-ind... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	14.53 ng/ul	3424360	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	50
2	2-Cyclopenten-1-one, 2-(2-buteny...	150	C10H14O	017190-71-5	42
3	Piperonylamine	151	C8H9NO2	002620-50-0	41
4	4-Cyclohexenyl-3-methylbutene	150	C11H18	1000432-70-6	35
5	Piperonylamine	151	C8H9NO2	002620-50-0	35





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

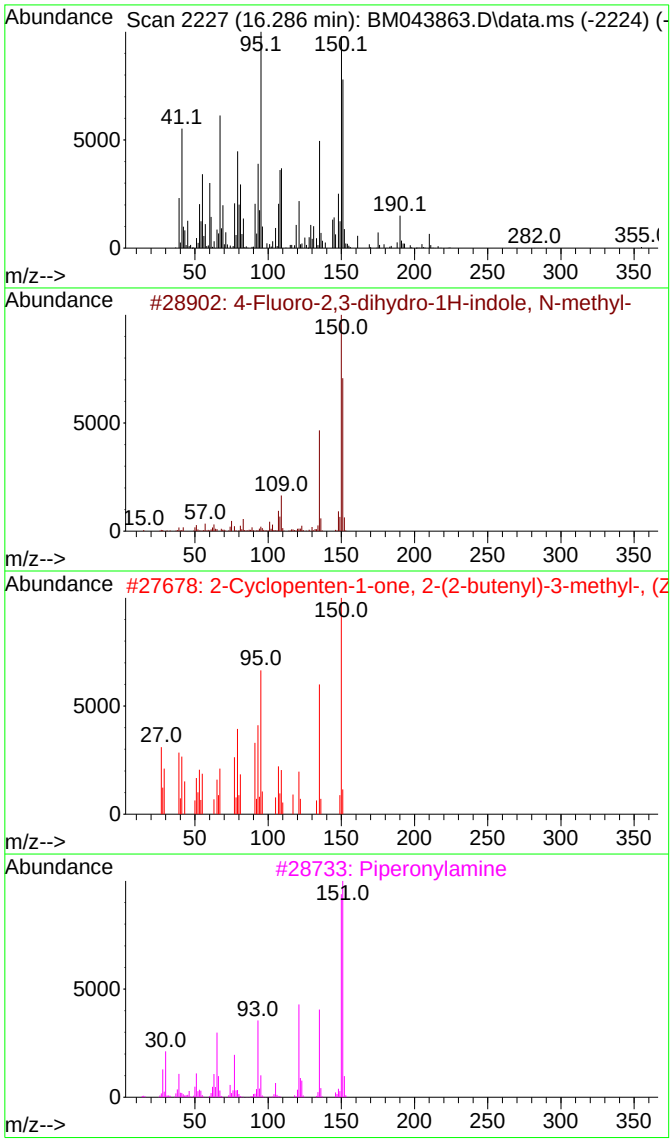
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

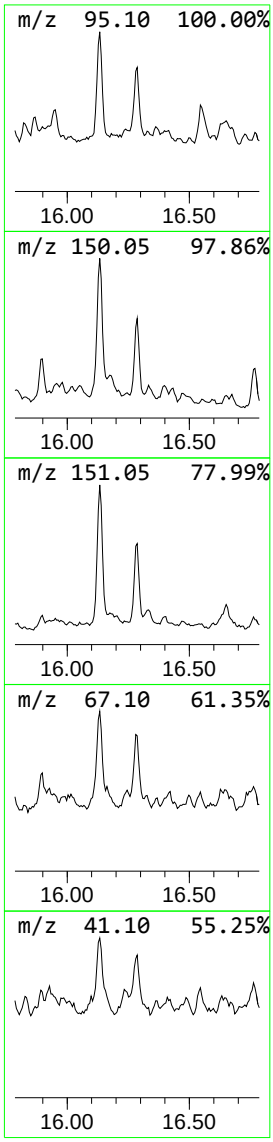
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 2-Cyclopenten-1-one, 2-(2-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	7.05 ng/ul	1661530	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	60
2	2-Cyclopenten-1-one, 2-(2-buteny...	150	C10H14O	017190-71-5	55
3	Piperonylamine	151	C8H9NO2	002620-50-0	46
4	Benzenaminium, 3-hydroxy-N,N,N-t...	151	C9H13NO	031061-59-3	38
5	2,6a-Methano-6aH-indeno[4,5-b]ox...	150	C10H14O	016489-32-0	38





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Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

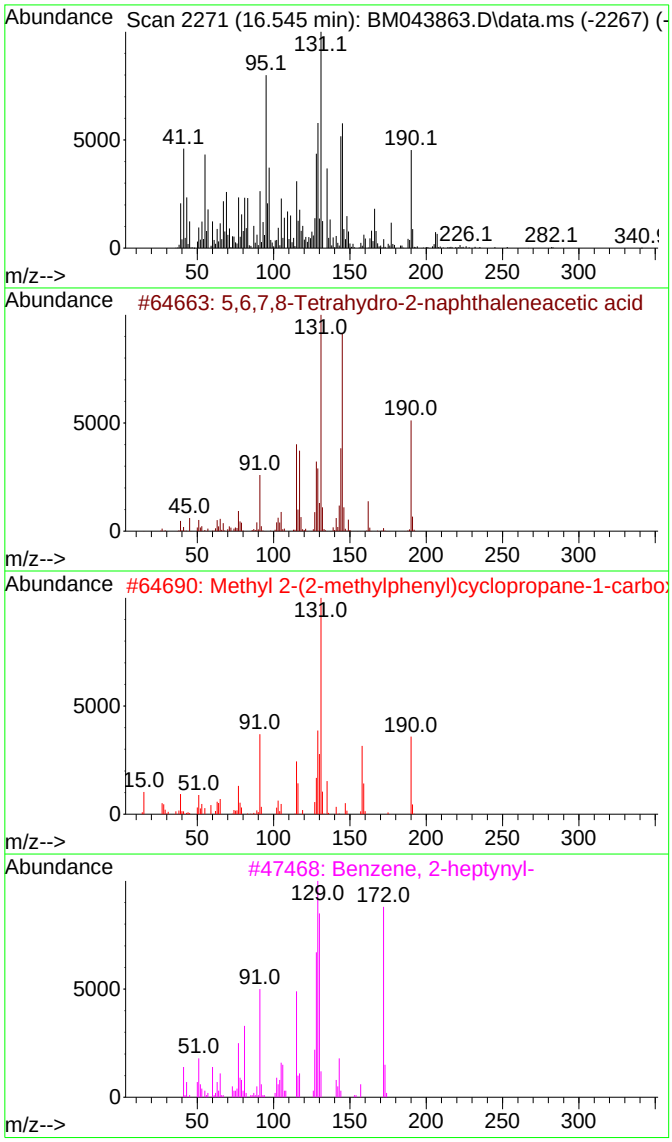
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

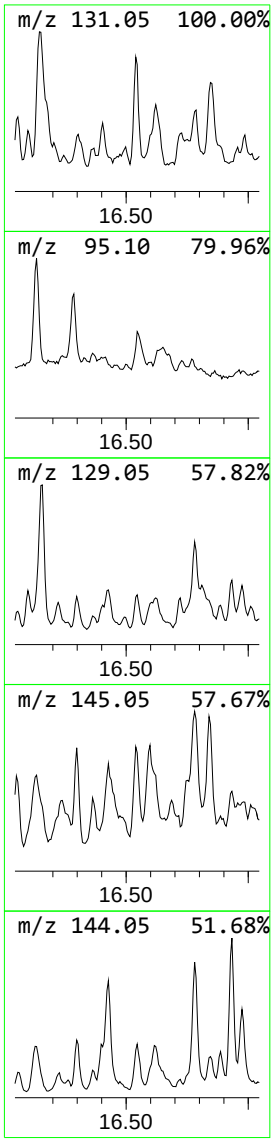
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-07 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	4.21 ng/ul	993107	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydro-2-naphthalene...	190	C12H14O2	013052-99-8	45
2	Methyl 2-(2-methylphenyl)cyclopr...	190	C12H14O2	1000445-14-1	30
3	Benzene, 2-heptynyl-	172	C13H16	054725-17-6	25
4	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	20
5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

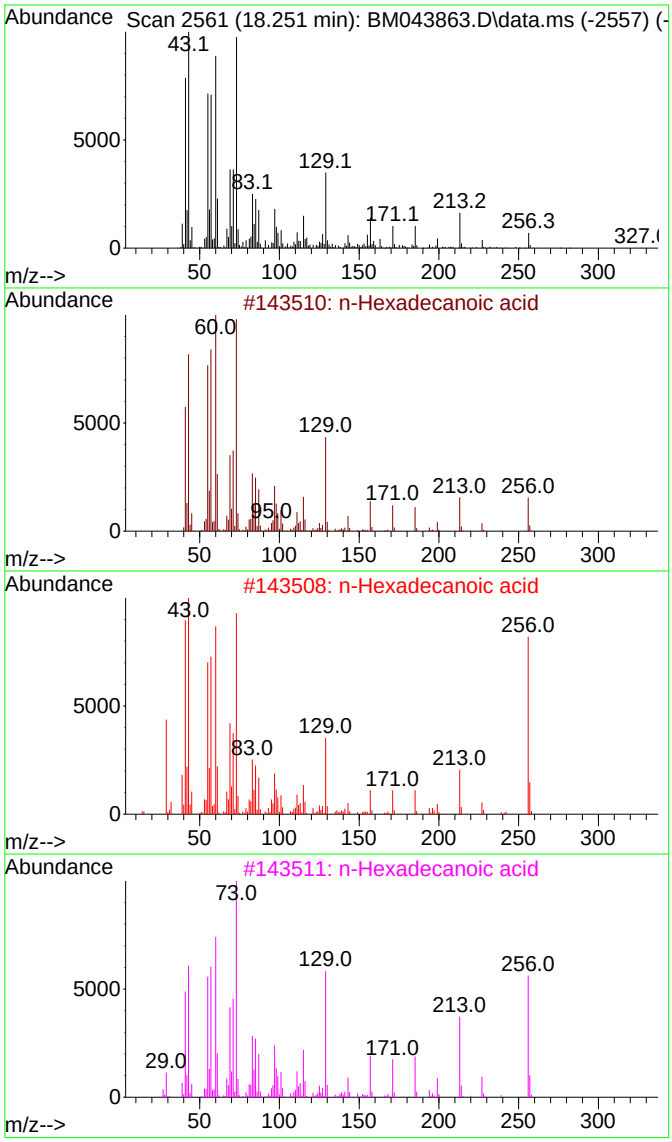
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

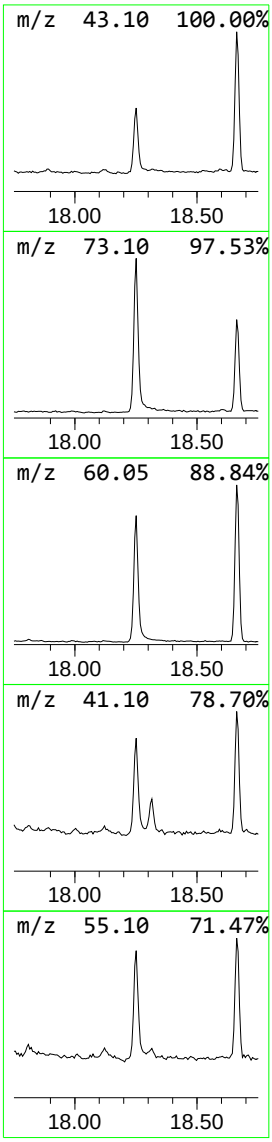
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	8.35 ng/ul	1967980	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

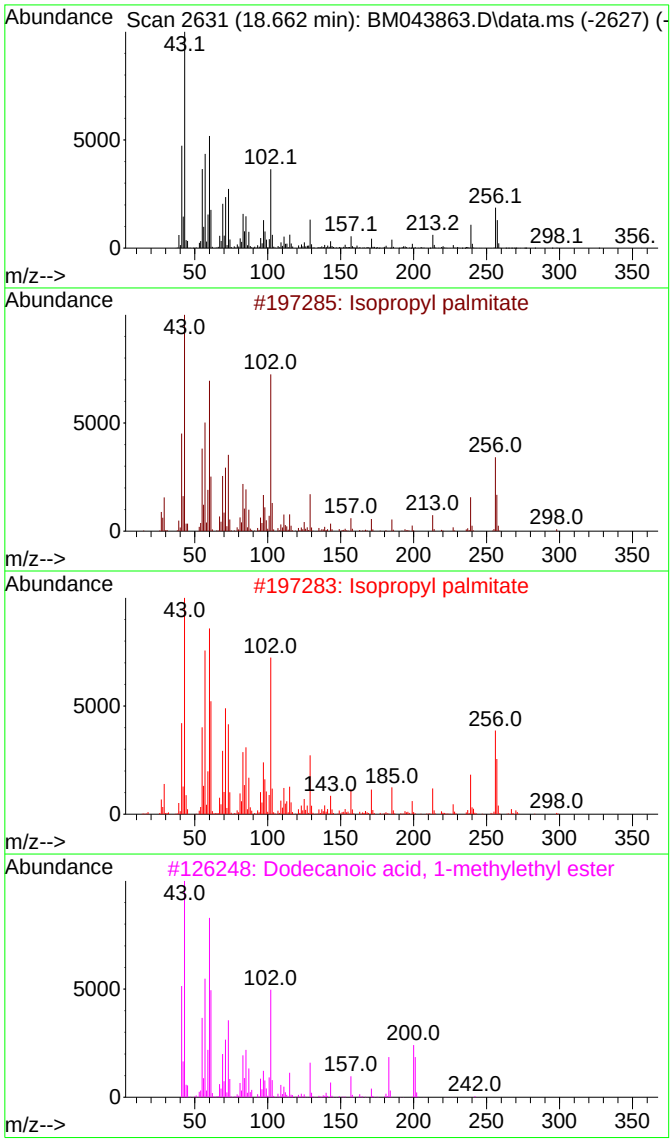
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

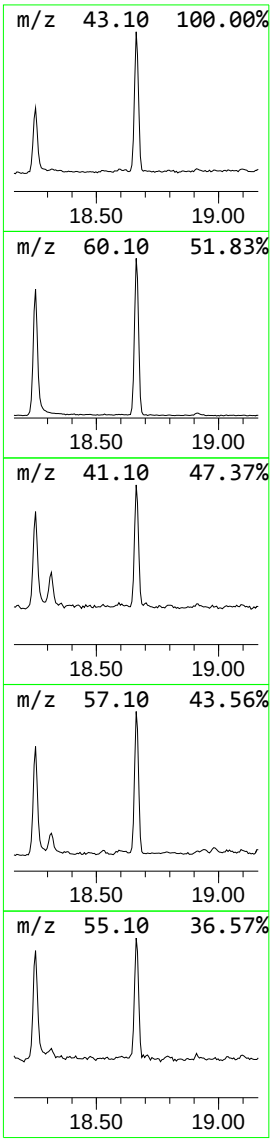
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Isopropyl palmitate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.662	12.00 ng/ul	2829150	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	80
3	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	59
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

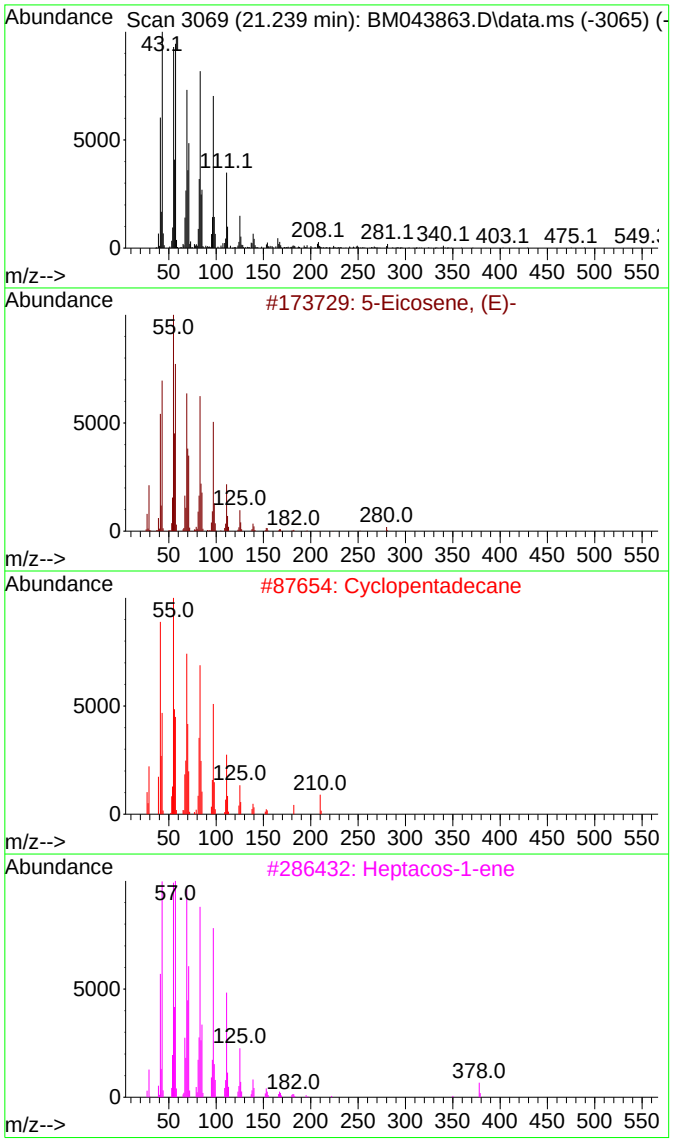
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

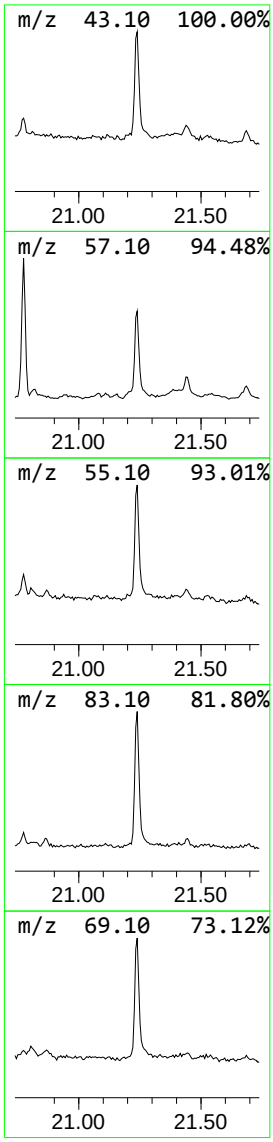
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.51 ng/ul	1523740	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5	Cyclotetracosane	336	C24H48	000297-03-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION

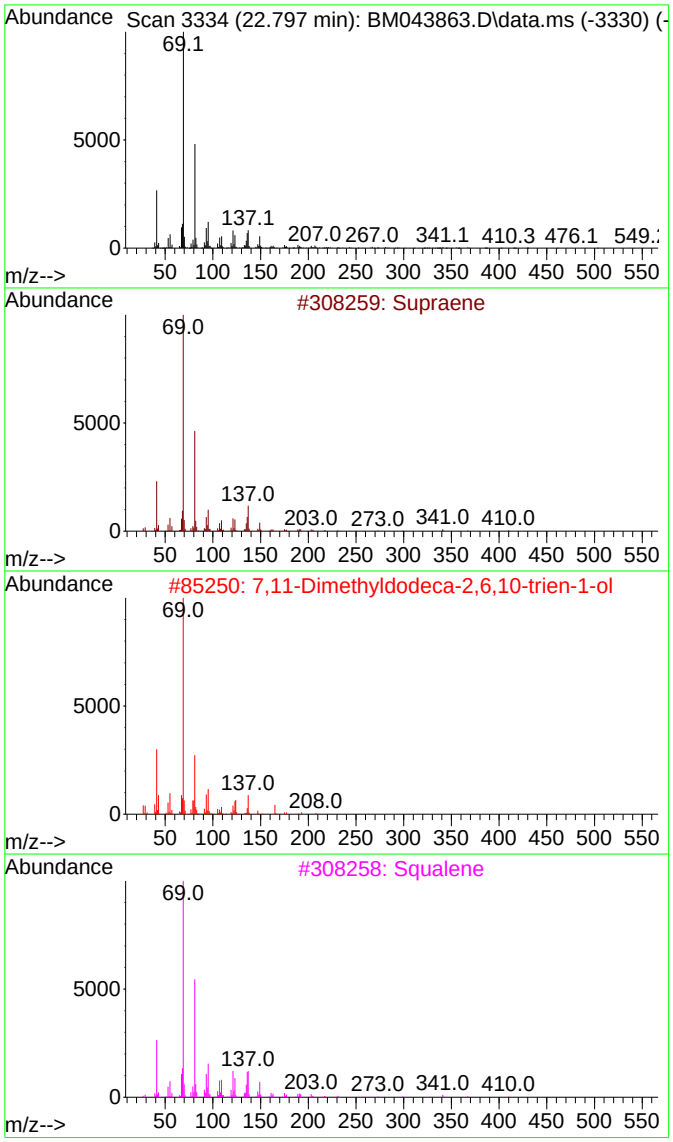
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

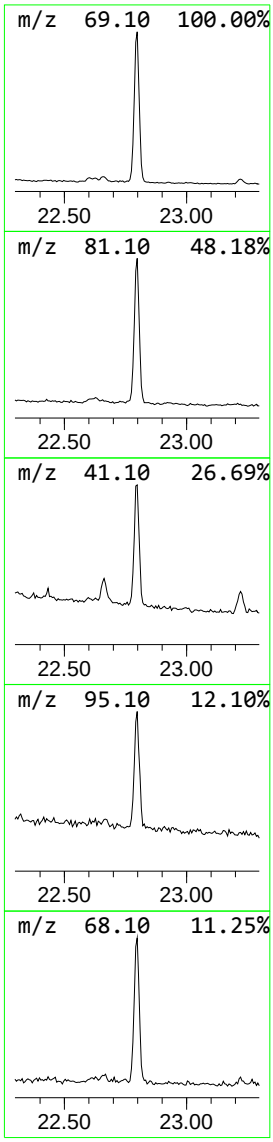
****

Peak Number 52 Supraene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.797	5.52 ng/ul	1290910	Perylene-d12	23.950

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	90
3	Squalene	410	C30H50	000111-02-4	90
4	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	80
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043863.D
Acq On : 17 Jan 2024 12:46
Operator : MA/JU
Sample : P1130-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.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-Pentanol, 4-m...	3.922	5.6	ng/ul	464185	1	7.940	1662730	20.0
Benzene, chloro-	5.234	17.2	ng/ul	1430470	1	7.940	1662730	20.0
Benzene, (1-met...	6.410	5.4	ng/ul	449165	1	7.940	1662730	20.0
Benzene, propyl-	6.904	7.8	ng/ul	647259	1	7.940	1662730	20.0
Indane	8.304	20.3	ng/ul	1688830	1	7.940	1662730	20.0
p-Cymene	9.040	10.4	ng/ul	866246	1	7.940	1662730	20.0
Benzene, 1,2,3,...	9.628	4.7	ng/ul	593561	2	10.751	2513310	20.0
1H-Indene, 2,3-...	9.987	8.0	ng/ul	1005200	2	10.751	2513310	20.0
Benzene, 2-ethe...	10.134	14.9	ng/ul	1866230	2	10.751	2513310	20.0
Furan, 2-ethyl-...	11.486	6.1	ng/ul	771065	2	10.751	2513310	20.0
Benzo[b]thiophe...	11.863	13.4	ng/ul	1680140	2	10.751	2513310	20.0
Phenol, p-tert-...	12.098	6.6	ng/ul	834639	2	10.751	2513310	20.0
Benzo[b]thiophe...	12.304	4.3	ng/ul	546501	2	10.751	2513310	20.0
unknown-01	12.722	5.6	ng/ul	1070070	3	14.586	3845540	20.0
1,3-Hexadiene, ...	12.810	4.4	ng/ul	840739	3	14.586	3845540	20.0
unknown-02	13.116	4.8	ng/ul	920666	3	14.586	3845540	20.0
Phenol, 4-(1,1-...	13.433	8.5	ng/ul	1634360	3	14.586	3845540	20.0
7-Methylindan-1...	13.733	6.4	ng/ul	1238140	3	14.586	3845540	20.0
unknown-03	13.845	8.6	ng/ul	1648450	3	14.586	3845540	20.0
Naphthalene, 2,...	13.898	4.5	ng/ul	866395	3	14.586	3845540	20.0
unknown-04	14.451	6.5	ng/ul	1242310	3	14.586	3845540	20.0
Pyrazine, 2-met...	15.098	7.0	ng/ul	1346690	3	14.586	3845540	20.0
unknown-05	15.522	4.2	ng/ul	800929	3	14.586	3845540	20.0
unknown-06	15.663	18.3	ng/ul	3525300	3	14.586	3845540	20.0
4-Fluoro-2,3-di...	16.133	14.5	ng/ul	3424360	4	17.339	4713630	20.0
2-Cyclopenten-1...	16.286	7.0	ng/ul	1661530	4	17.339	4713630	20.0
unknown-07	16.545	4.2	ng/ul	993107	4	17.339	4713630	20.0
n-Hexadecanoic ...	18.251	8.3	ng/ul	1967980	4	17.339	4713630	20.0
Isopropyl palmi...	18.662	12.0	ng/ul	2829150	4	17.339	4713630	20.0
(DEL) Alkane: S...	21.239	6.5	ng/ul	1523740	5	21.527	4679960	20.0
Supraene	22.797	5.5	ng/ul	1290910	6	23.950	4677150	20.0