LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

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_P\Methods\SFAM-EPA-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	49	54	63	rBV	80970	127394	0.37%	0.085%
2	3.769	78	82	94	rVV	425956	710403	2.05%	0.471%
3	3.964	111	115	122	rVB	40154	65789	0.19%	0.044%
4	4.611	217	225	242	rBV	21222312	34714734	100.00%	23.038%
5	5.816	423	430	441	rVB	61665	106034	0.31%	0.070%
6	5.940	444	451	456	rBV	82862	132827	0.38%	0.088%
7	6.581	549	560	569	rBV2	212614	396134	1.14%	0.263%
8	6.663	569	574	585	rVB	274451	401186	1.16%	0.266%
9	6.822	596	601	606	rVB	79314	112176	0.32%	0.074%
10	7.128	647	653	657	rBV	380423	599792	1.73%	0.398%
11	7.163	657	659	666	rVV	75841	110139	0.32%	0.073%
12	7.316	678	685	694	rBV	1310349	2075131	5.98%	1.377%
13	7.499	708	716	729	rBV	1313974	2064705	5.95%	1.370%
14	7.846	765	775	782	rVB	75295	155061	0.45%	0.103%
15	7.981	791	798	811	rVB	1362613	2165768	6.24%	1.437%
16	8.246	834	843	853	rBV3	75999	195842	0.56%	0.130%
17	8.687	912	918	928	rVV	1156803	1838604	5.30%	1.220%
18	8.793	929	936	943	rVB	146707	251863	0.73%	0.167%
19	8.869	943	949	960	rVB3	51878	127740	0.37%	0.085%
20	9.057	976	981	985	rBV2	89007	144404	0.42%	0.096%
21	9.175	991	1001	1012	rBV2	1572714	2966794	8.55%	1.969%
22	9.275	1012	1018	1022	rBV2	66164	111275	0.32%	0.074%
23	9.393	1034	1038	1044	rVV3	32734	69418	0.20%	0.046%
24	9.457	1044	1049	1054	rVV2	62376	116819	0.34%	0.078%
25	9.516	1054	1059	1065	rVV5	47917	100673	0.29%	0.067%
26	9.769	1097	1102	1107	rBV3	56507	106667	0.31%	0.071%
27	9.828	1107	1112	1117	rBV2	75551	126636	0.36%	0.084%
28	9.893	1117	1123	1128	rBV	1292178	1994132	5.74%	1.323%
29	9.957	1132	1134	1139	rVB	109639	144244	0.42%	0.096%
30	10.046	1141	1149	1161	rVB	69848	157337	0.45%	0.104%
31	10.346	1193	1200	1203	rBV2	33333	69664	0.20%	0.046%
32	10.416	1205	1212	1219	rVV	1978535	3218892	9.27%	2.136%
33	10.475	1220	1222	1231	rVB6	43839	85965	0.25%	0.057%
34	10.681	1251	1257	1261	rBV4	54501	107797	0.31%	0.072%
35	10.728	1261	1265	1268	rVV	68281	114138	0.33%	0.076%
36	10.810	1272	1279	1286	rVV	1894284	3279859	9.45%	2.177%

LSC Area Percent Report

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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

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_P\Methods\SFAM-EPA-BP090523.MA.M
Title : SVOA CALIBRATION

37	10.887	1286	1292	1299	rVV	280953	484773	1.40%	0.322%
38	10.969	1299	1306	1314	rVB2	448042	816743	2.35%	0.542%
39	11.257	1350	1355	1358	rBV2	55887	88566	0.26%	0.059%
40	11.304	1358	1363	1369	rVV	162918	305159	0.88%	0.203%
41	11.369	1369	1374	1379	rVB	138050	225839	0.65%	0.150%
42	11.587	1407	1411	1416	rBV2	222629	360838	1.04%	0.239%
43	11.698	1425	1430	1432	rBV2	71708	111492	0.32%	0.074%
44	11.822	1444	1451	1460	rBV	476407	1065662	3.07%	0.707%
45	11.957	1470	1474	1484	rVB9	86096	225018	0.65%	0.149%
46	12.081	1485	1495	1507	rBV2	147699	444493	1.28%	0.295%
47	12.263	1519	1526	1531	rVB4	76577	168313	0.48%	0.112%
48	12.328	1531	1537	1539	rBV6	52125	104132	0.30%	0.069%
49	12.363	1539	1543	1556	rVV5	177948	471635	1.36%	0.313%
50	12.587	1574	1581	1587	rBV9	51283	144362	0.42%	0.096%
51	12.698	1595	1600	1604	rBV	287374	443725	1.28%	0.294%
52	12.734	1604	1606	1610	rVB3	95270	114946	0.33%	0.076%
53	12.987	1644	1649	1656	rVB2	233545	449435	1.29%	0.298%
54	13.063	1659	1662	1666	rVV6	44241	76384	0.22%	0.051%
55	13.104	1666	1669	1673	rVB3	62433	89430	0.26%	0.059%
56	13.175	1675	1681	1691	rVV3	72826	203485	0.59%	0.135%
57	13.310	1700	1704	1707	rBV	88168	120934	0.35%	0.080%
58	13.351	1707	1711	1726	rVB7	434349	1049437	3.02%	0.696%
59	13.498	1726	1736	1744	rBV2	2373987	4379958	12.62%	2.907%
60	13.640	1751	1760	1766	rBV	1097821	1721405	4.96%	1.142%
61	13.692	1766	1769	1777	rVB2	204231	317920	0.92%	0.211%
62	13.922	1804	1808	1815	rBV2	331220	609211	1.75%	0.404%
63	13.987	1815	1819	1825	rVB3	314849	545300	1.57%	0.362%
64	14.051	1825	1830	1837	rBV	3799097	5183623	14.93%	3.440%
65	14.228	1857	1860	1862	rBV2	58184	75657	0.22%	0.050%
66	14.257	1862	1865	1867	rVV3	107955	148641	0.43%	0.099%
67	14.287	1867	1870	1873	rVV2	279414	372682	1.07%	0.247%
68	14.339	1873	1879	1890	rVB	4210672	6564583	18.91%	4.357%
69	14.534	1909	1912	1920	rBV3	162257	285494	0.82%	0.189%
70	14.639	1924	1930	1936	rVV	2916332	4293334	12.37%	2.849%
71	14.704	1937	1941	1946	rVB6	174211	314889	0.91%	0.209%
72	14.828	1960	1962	1964	rBV	74458	91381	0.26%	0.061%
73	14.857	1964	1967	1974	rVB	382762	555029	1.60%	0.368%
74	14.922	1975	1978	1982	rBV3	106872	133179	0.38%	0.088%
75	14.969	1982	1986	1988	rBV3	87947	140596	0.41%	0.093%
76	15.004	1989	1992	1995	rVB3	109618	133380	0.38%	0.089%

LSC Area Percent Report

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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

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_P\Methods\SFAM-EPA-BP090523.MA.M
Title : SVOA CALIBRATION

77	15.186	2019	2023	2029	rVV5	167650	312455	0.90%	0.207%
78	15.269	2030	2037	2044	rVB3	528780	1122431	3.23%	0.745%
79	15.357	2049	2052	2055	rBV3	135309	198321	0.57%	0.132%
80	15.486	2070	2074	2079	rBV2	287872	404913	1.17%	0.269%
81	15.569	2083	2088	2092	rBV5	186261	357557	1.03%	0.237%
82	15.634	2092	2099	2104	rBV	5452284	7594902	21.88%	5.040%
83	15.757	2115	2120	2126	rBV	1855550	2644325	7.62%	1.755%
84	15.881	2137	2141	2142	rBV4	174537	221534	0.64%	0.147%
85	15.992	2156	2160	2169	rVV2	709713	1275368	3.67%	0.846%
86	16.063	2169	2172	2177	rVB3	213175	306731	0.88%	0.204%
87	16.675	2273	2276	2281	rVB	297117	342839	0.99%	0.228%
88	16.769	2288	2292	2296	rBV4	177520	280257	0.81%	0.186%
89	17.304	2375	2383	2390	rVB	561689	1059825	3.05%	0.703%
90	17.410	2395	2401	2406	rVV	3431590	4847409	13.96%	3.217%
91	17.510	2412	2418	2426	rBV	5899741	8352285	24.06%	5.543%
92	17.828	2468	2472	2477	rVB	499484	688033	1.98%	0.457%
93	18.251	2538	2544	2549	rBV2	462909	730855	2.11%	0.485%
94	18.327	2553	2557	2562	rVB3	383913	596785	1.72%	0.396%
95	19.316	2722	2725	2732	rVB5	211902	337174	0.97%	0.224%
96	19.486	2751	2754	2763	rVB2	366484	497190	1.43%	0.330%
97	19.745	2793	2798	2803	rBV	7346518	9044722	26.05%	6.002%
98	21.504	3092	3097	3103	rBV	3626094	4741843	13.66%	3.147%
99	23.880	3494	3501	3516	rVB2	3836555	7707956	22.20%	5.115%
100	24.051	3523	3530	3539	rVB	2052618	4321879	12.45%	2.868%

Sum of corrected areas: 150684688

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
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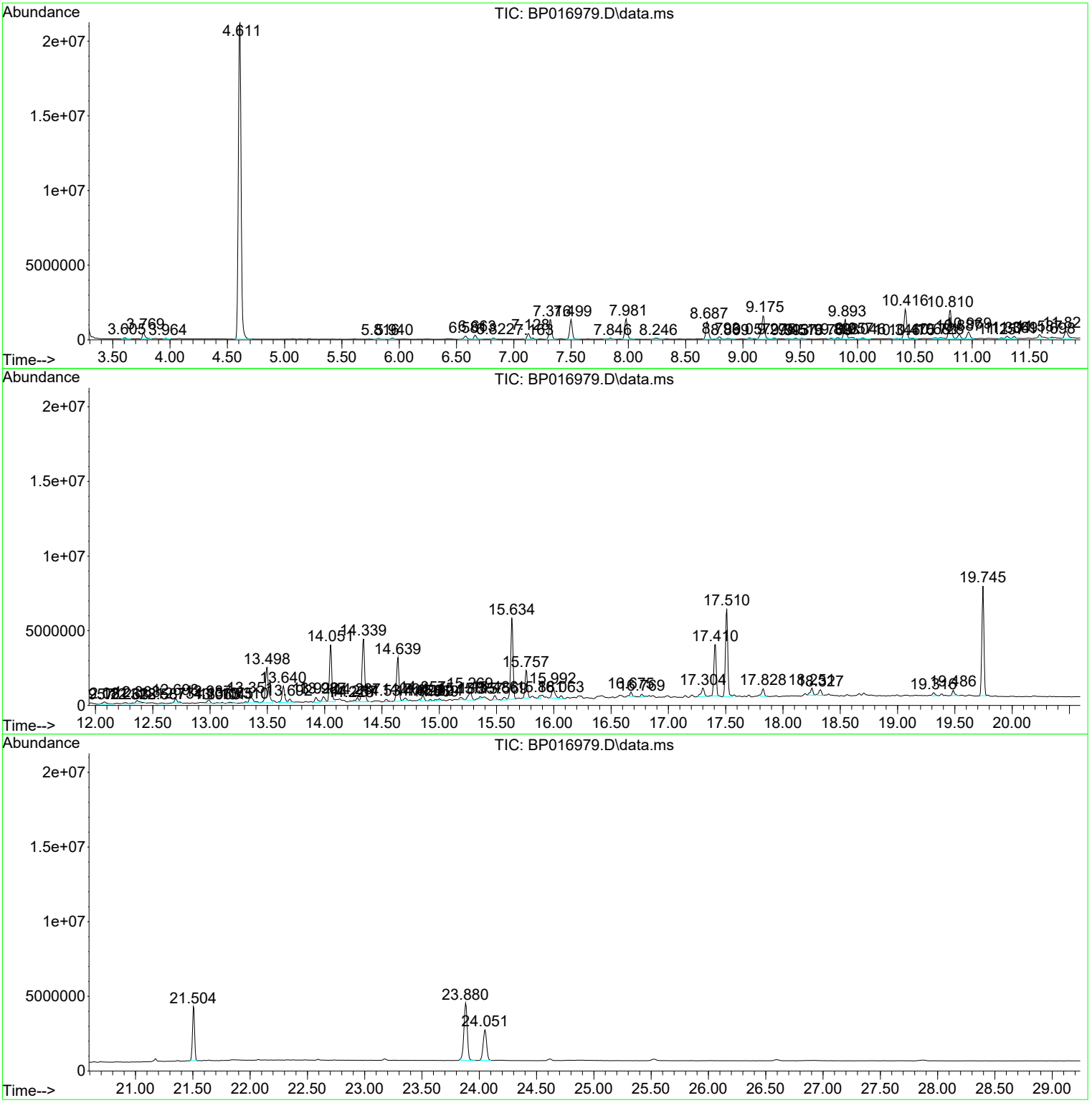
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
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Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

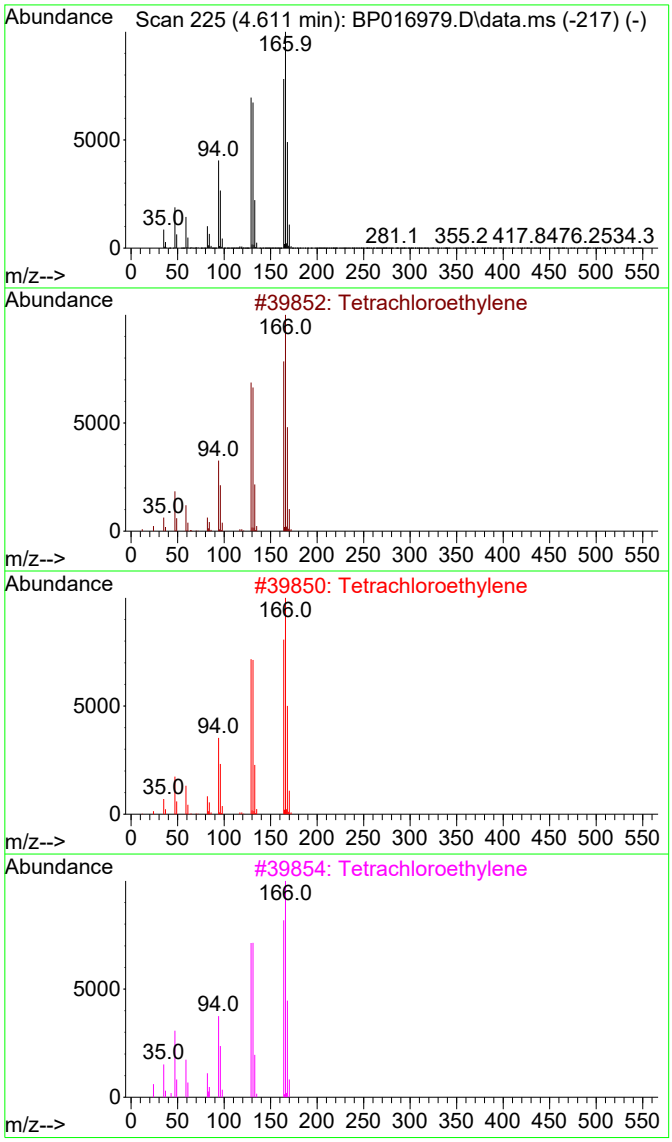
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

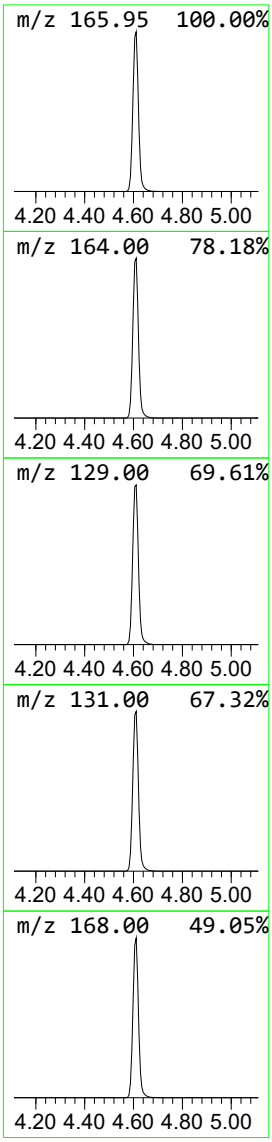
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.611	320.58 ng/ul	34714700	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

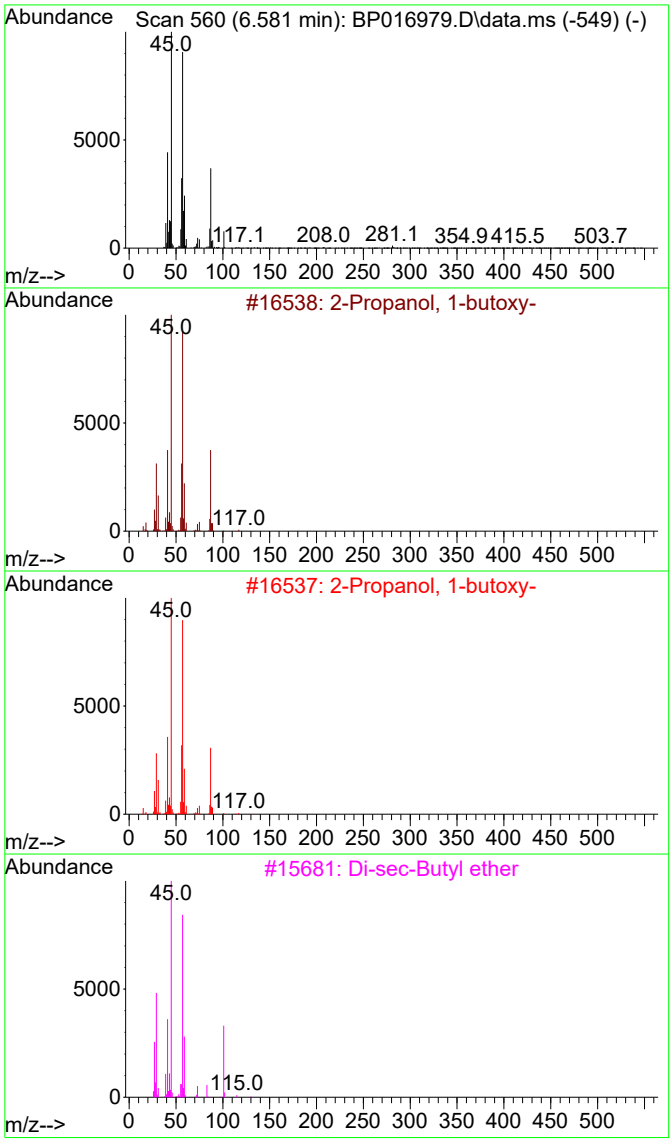
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

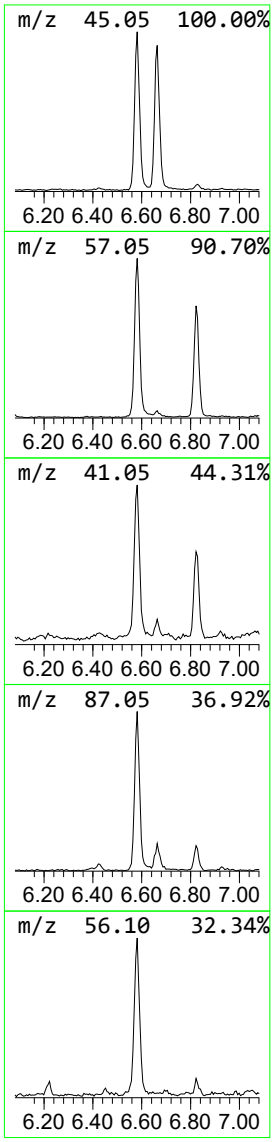
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	3.66 ng/ul	396134	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	86
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	53
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

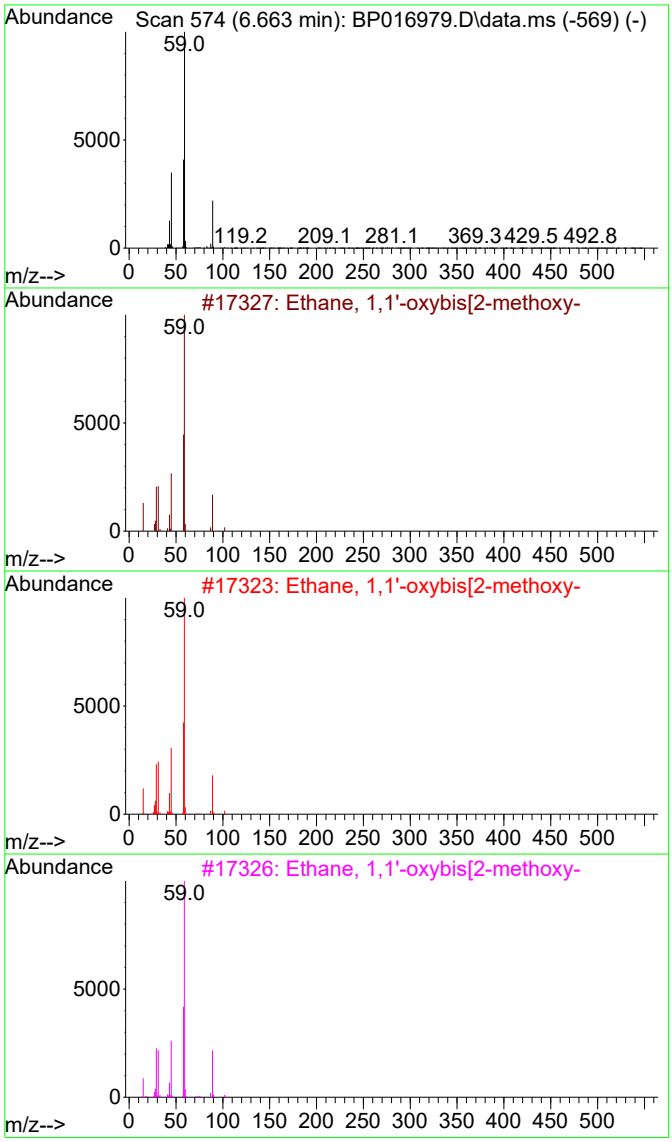
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

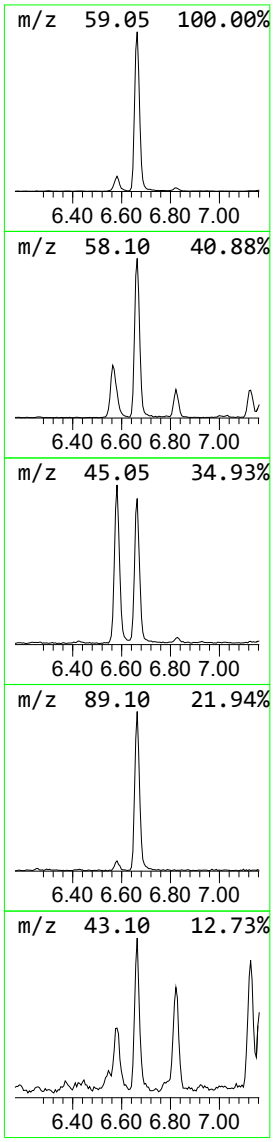
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	3.70 ng/ul	401186	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	78
3	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	78
4	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	64
5	[2-(2-Methoxyethoxy)ethoxy]aceti...	250	C10H22O5Si	1000366-86-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

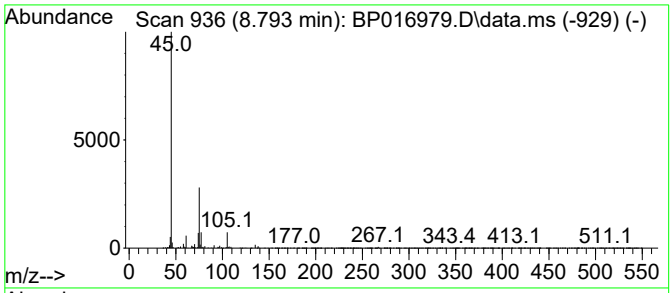
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

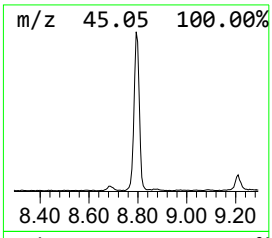
****

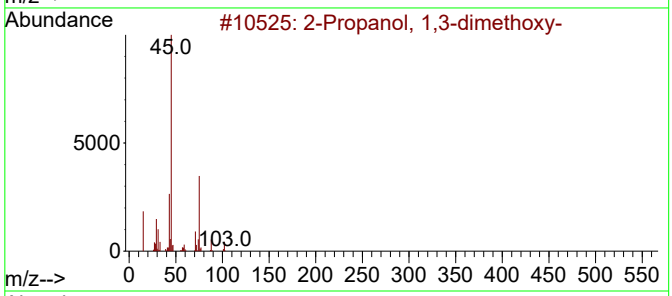
Peak Number 4 unknown-01 Concentration Rank 18

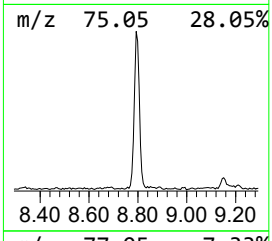
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	2.33 ng/ul	251863	1,4-Dichlorobenzene-d4	7.981

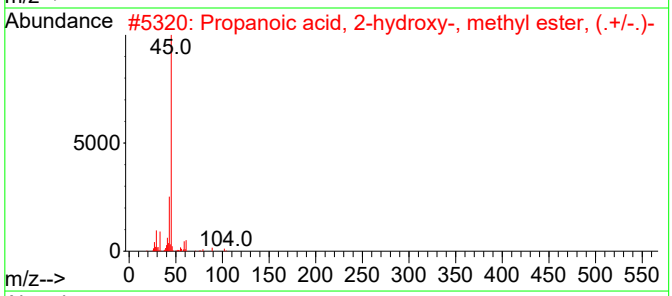
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dimethoxy-	120	C5H12O3	000623-69-8	40
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	Propylene Glycol	76	C3H8O2	000057-55-6	33
4	Methylal	76	C3H8O2	000109-87-5	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9

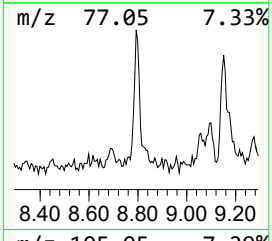


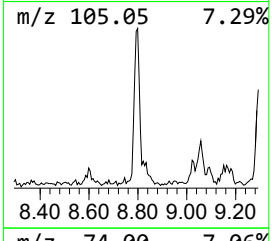


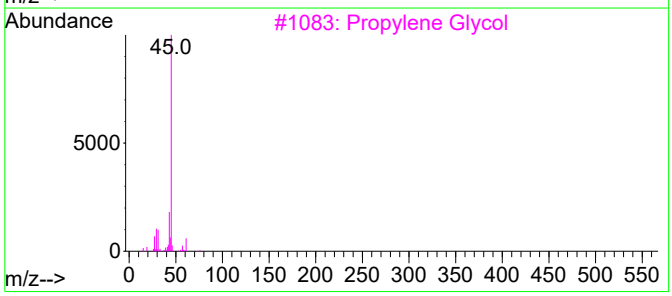


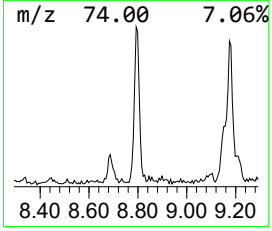












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Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

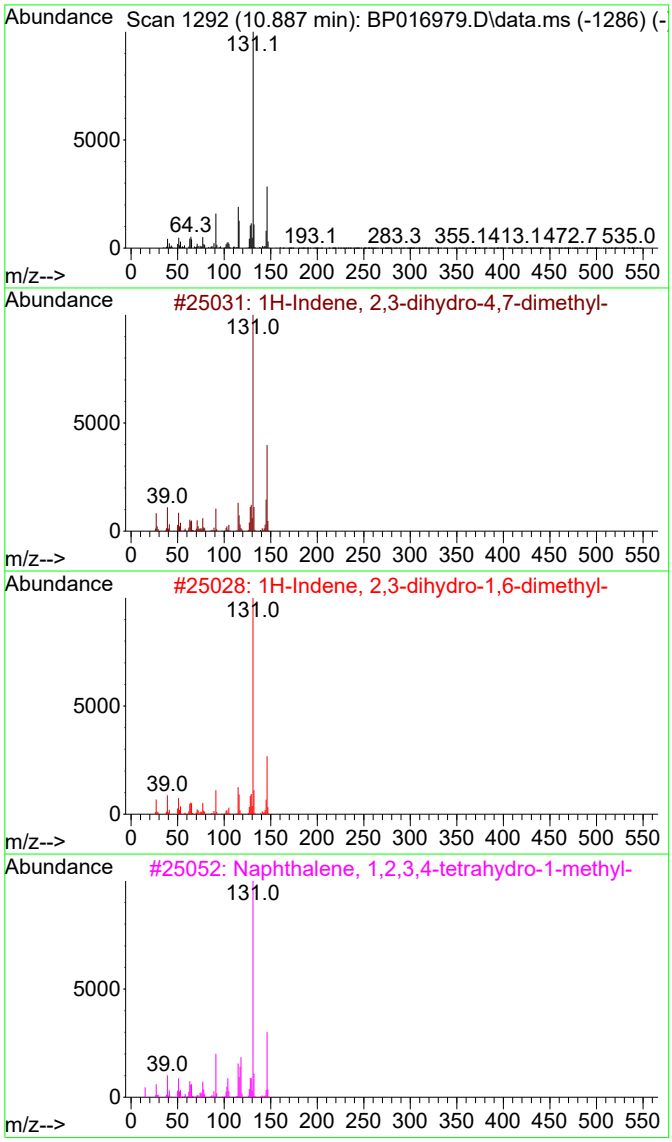
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

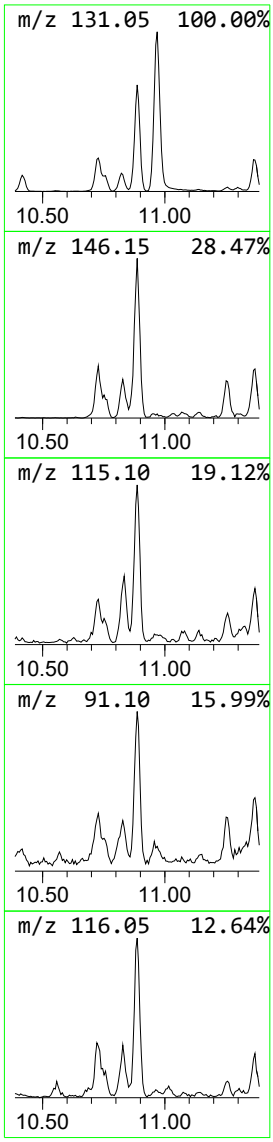
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.887	2.96 ng/ul	484773	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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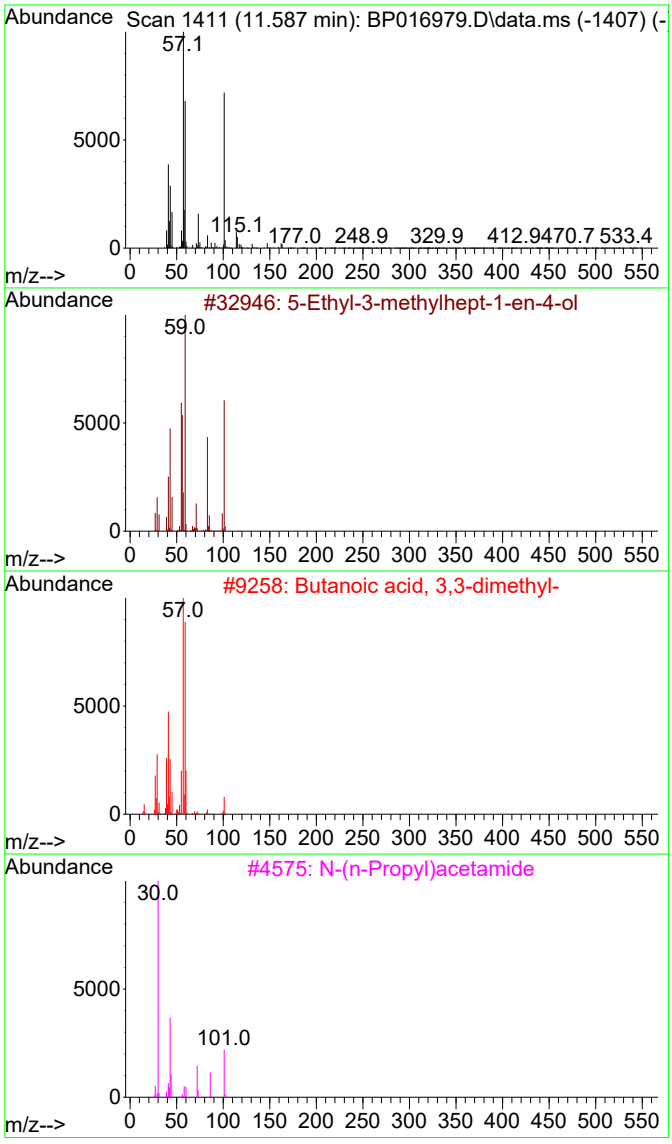
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

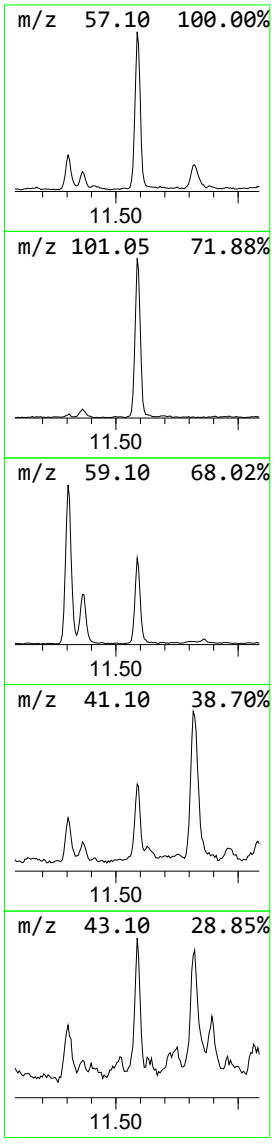
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5-Ethyl-3-methylhept-1-en-4-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	2.20 ng/ul	360838	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	50
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	47
3	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	38
4	Butanedioic acid, monomethyl ester	132	C5H8O4	003878-55-5	32
5	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	32





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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

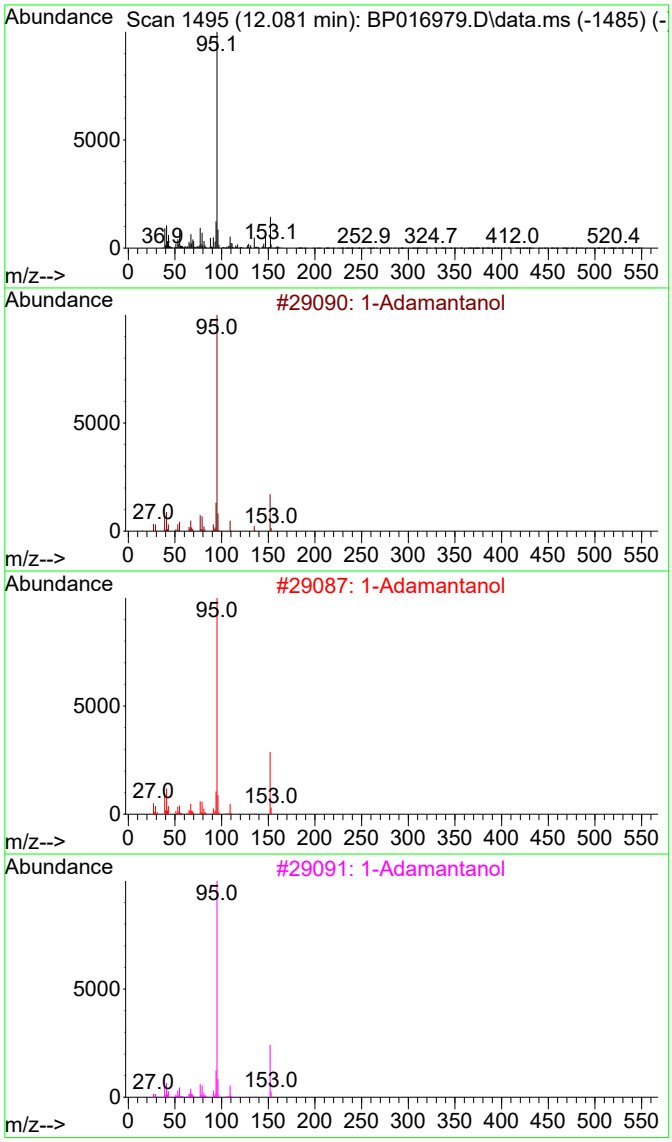
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

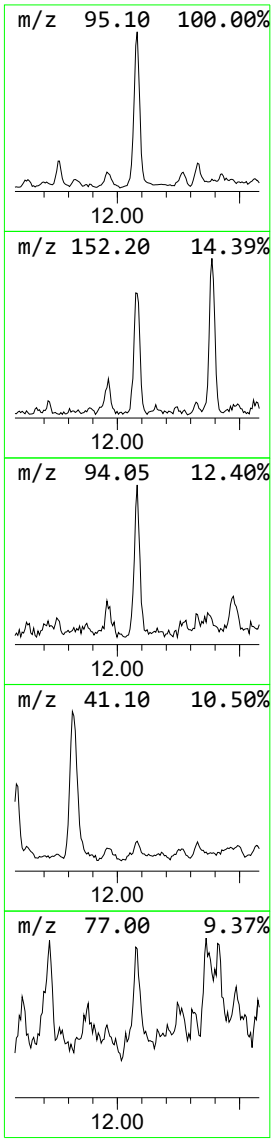
****

Peak Number 7 1-Adamantanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	2.71 ng/ul	444493	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	1-Adamantanol	152	C10H16O	000768-95-6	90
3	1-Adamantanol	152	C10H16O	000768-95-6	90
4	1-Adamantanol	152	C10H16O	000768-95-6	87
5	4-Pyridinol	95	C5H5NO	000626-64-2	58





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Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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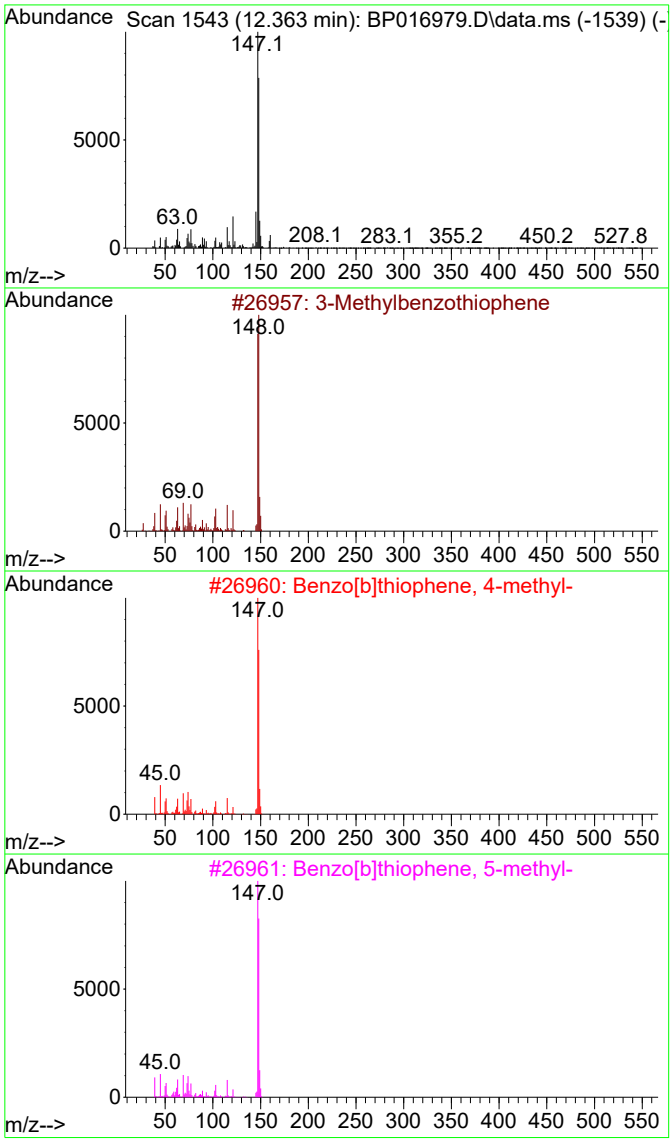
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

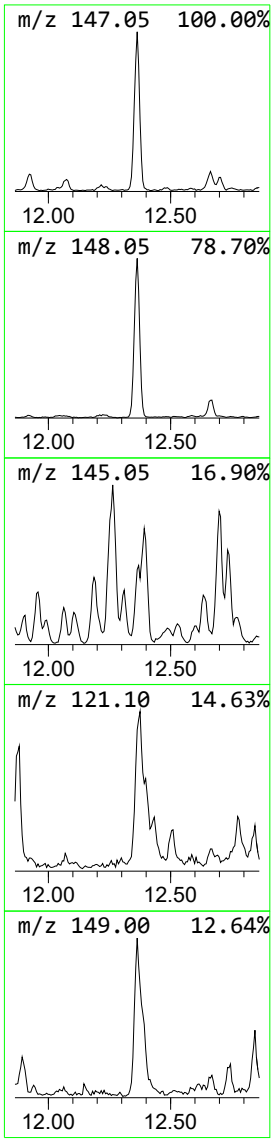
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Methylbenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	2.88 ng/ul	471635	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80





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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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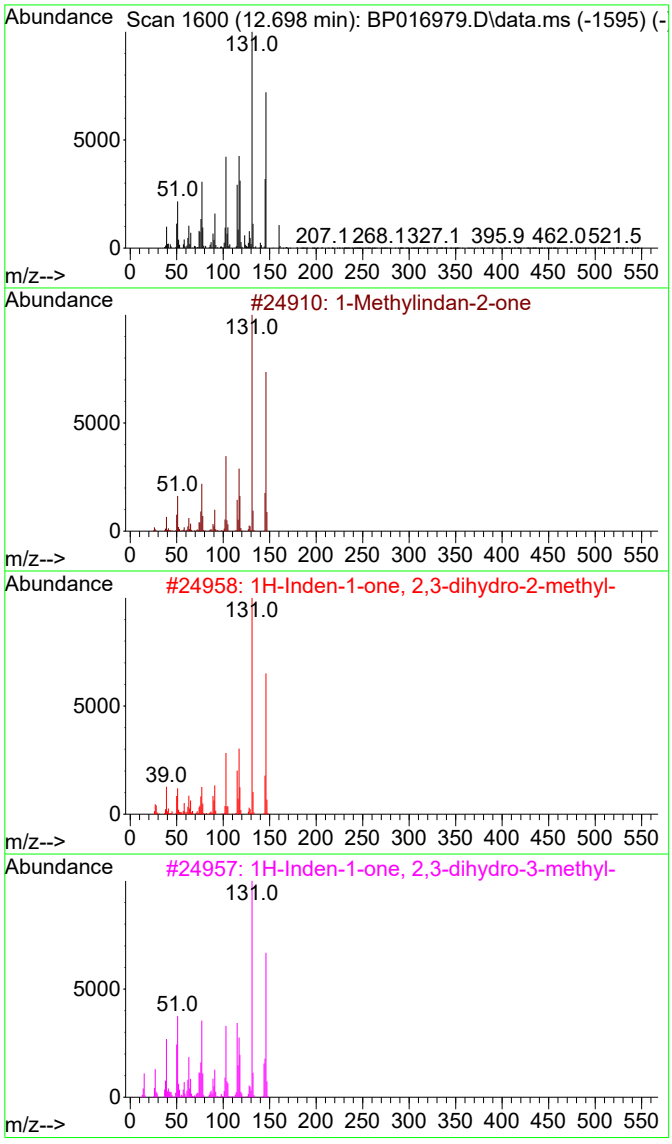
Quant Title : SVOA CALIBRATION

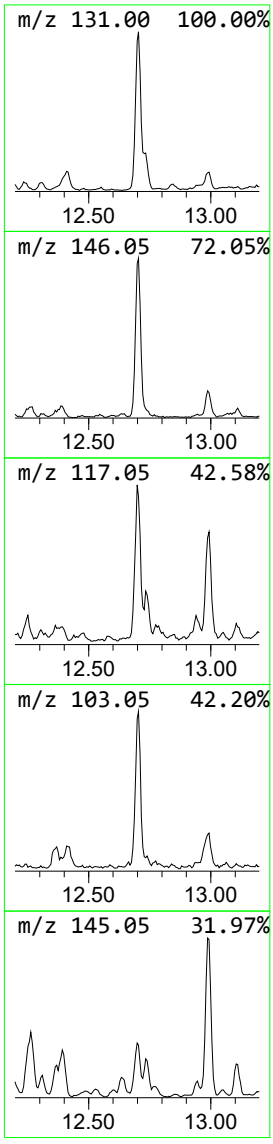
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Methylindan-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.71 ng/ul	443725	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	91
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	87
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	68
4	1-Phenyldodec-1-en-3-one	258	C18H26O	872268-56-9	50
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	49





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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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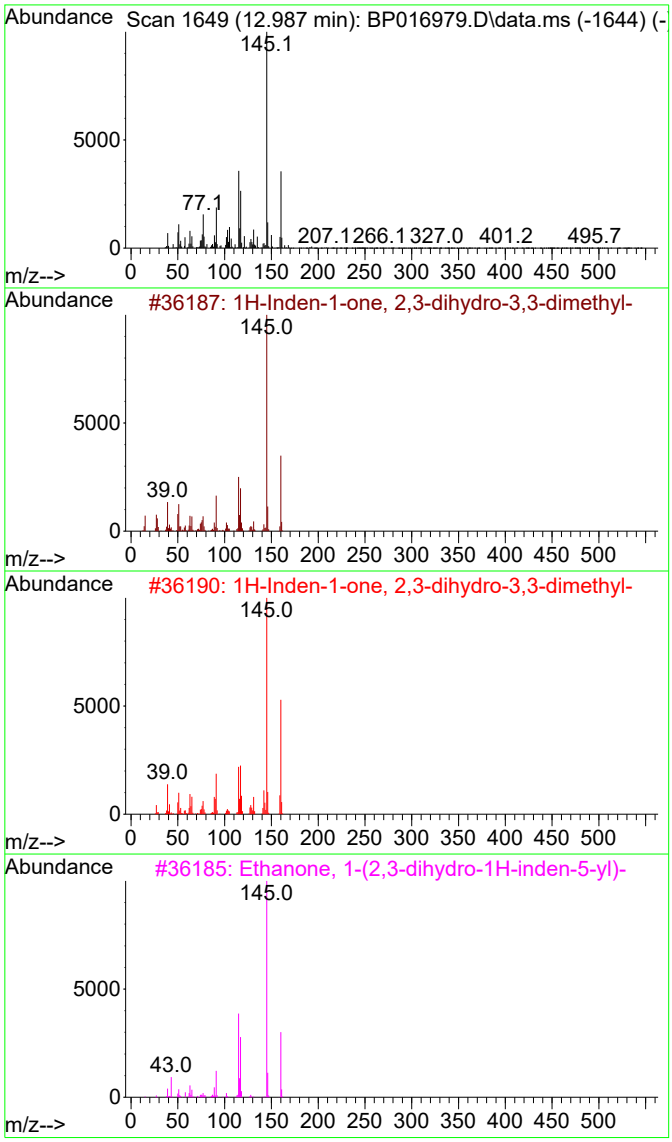
Quant Title : SVOA CALIBRATION

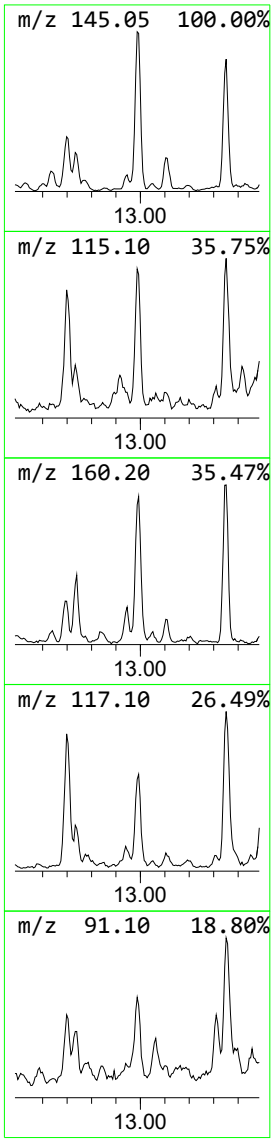
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	2.09 ng/ul	449435	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	93
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	91
3	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	90
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	87
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	72





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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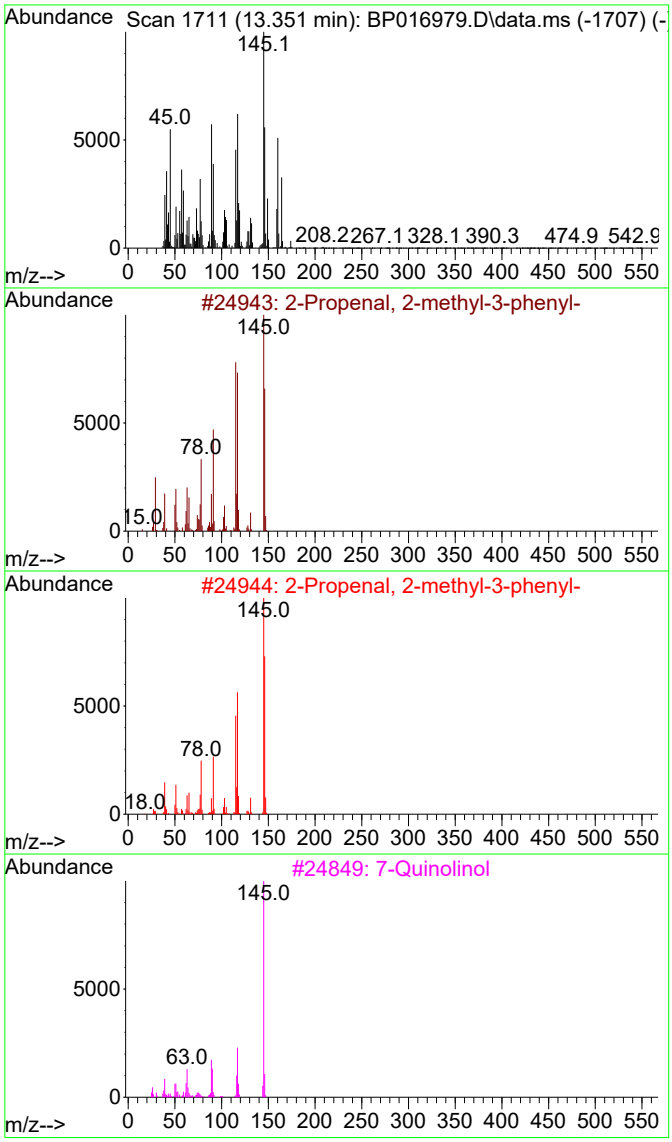
Quant Title : SVOA CALIBRATION

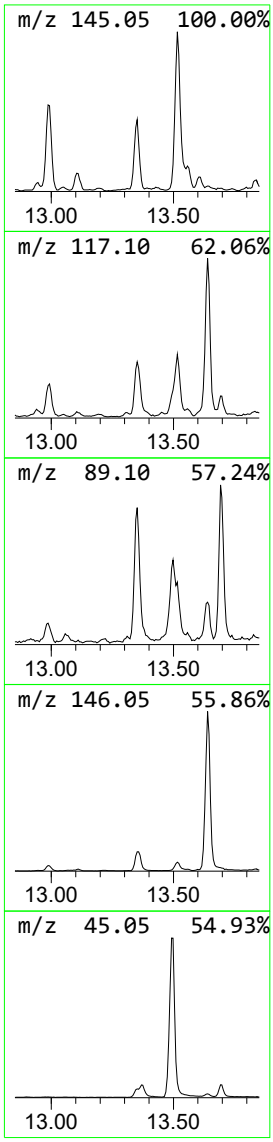
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	4.89 ng/ul	1049440	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	53
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	46
3	7-Quinolinol	145	C9H7NO	000580-20-1	45
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	43
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	41





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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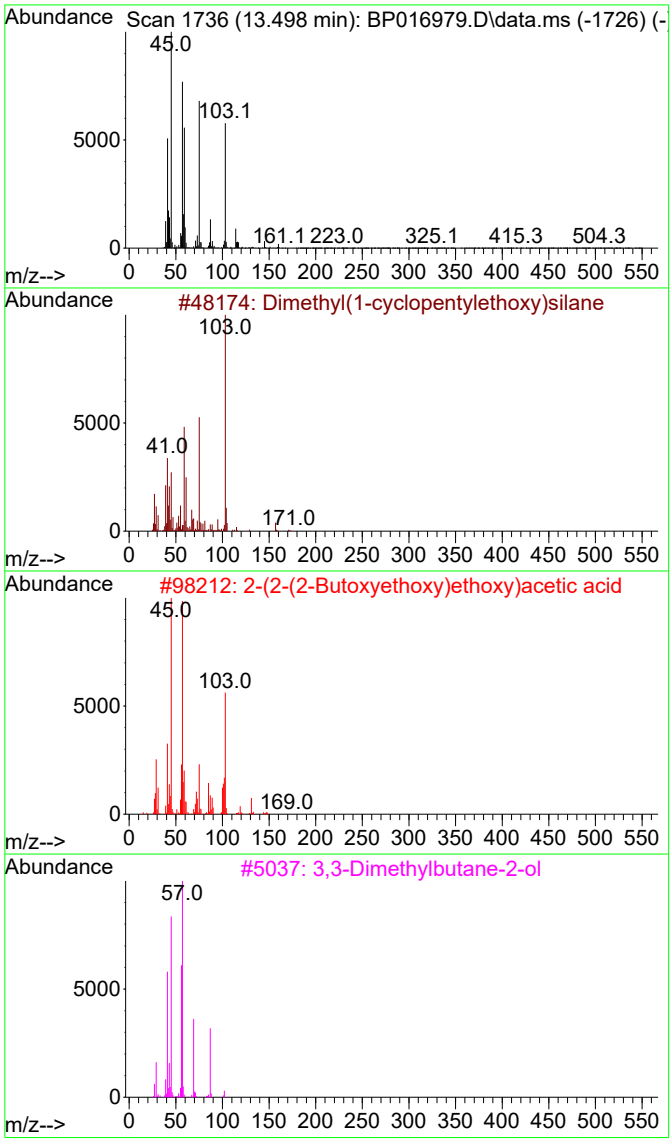
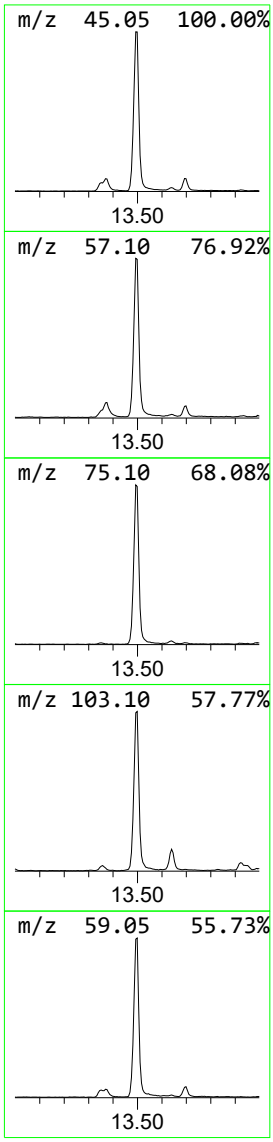
****

Peak Number 12 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	20.40 ng/ul	4379960	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl(1-cyclopentylethoxy)silane	172	C9H20OSi	1000278-72-3	47
2	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	42
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	38
5	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	37





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Acq On : 07 Sep 2023 10:03
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Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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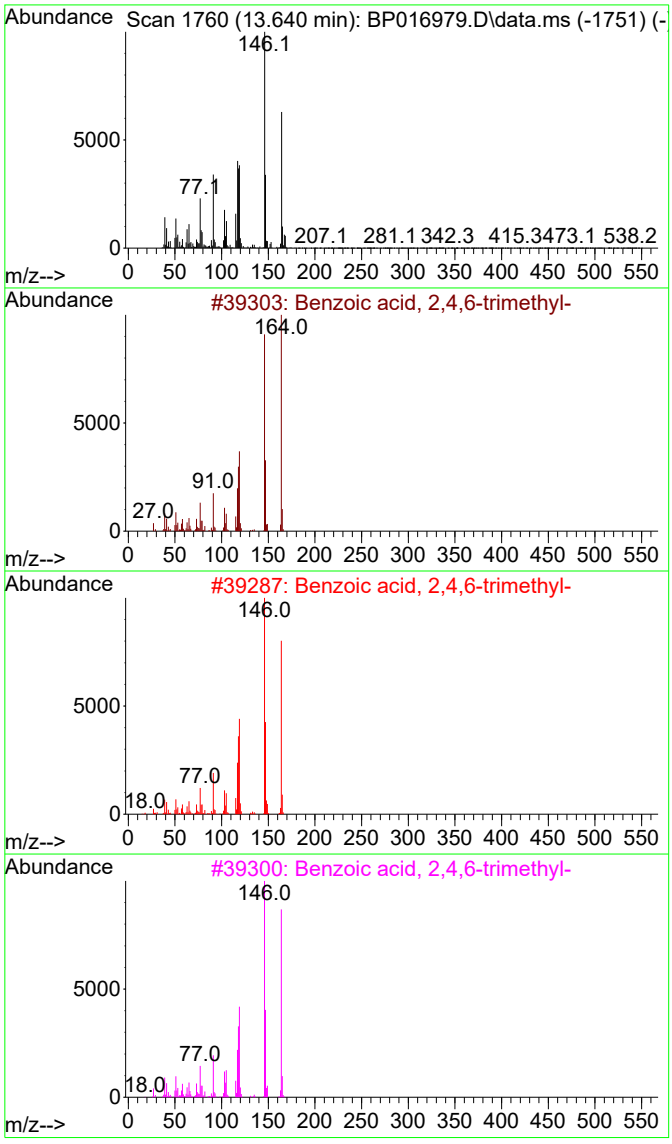
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

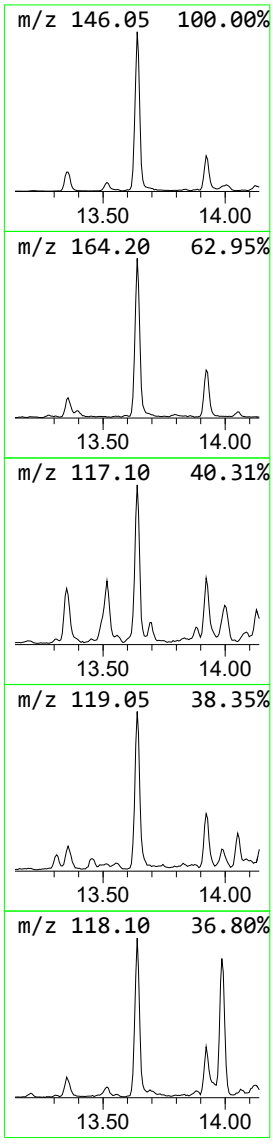
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	8.02 ng/ul	1721410	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	87
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	59
3	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	53
4	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	49
5	4-Pteridinecarboxylic acid, 7-me...	218	C10H10N4O2	016008-52-9	38





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

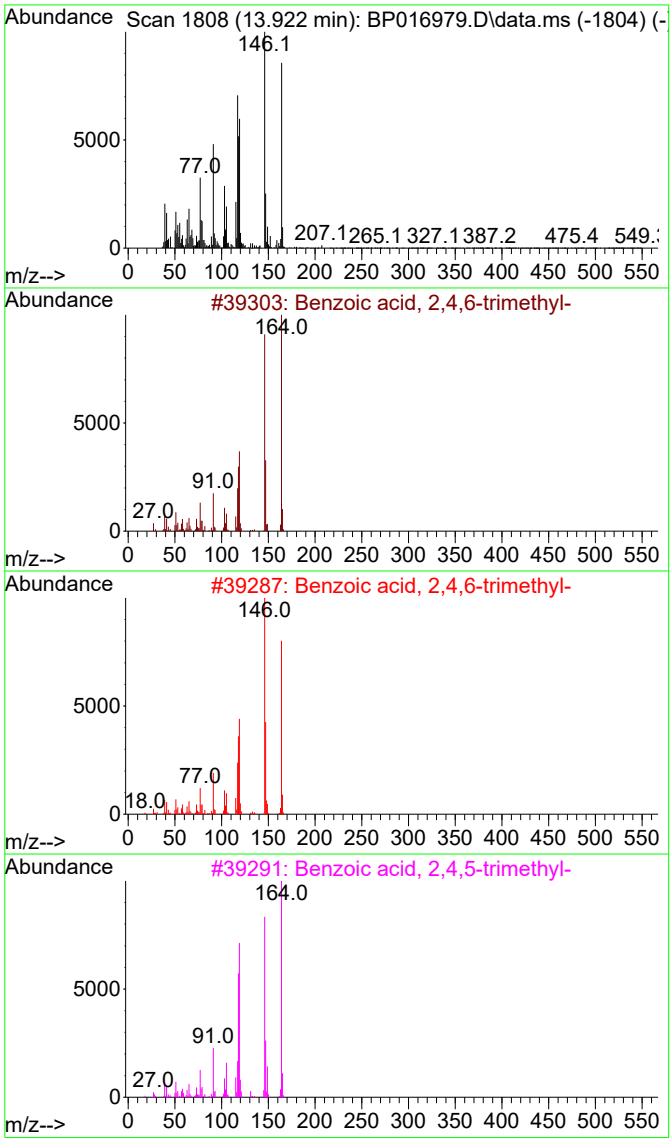
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

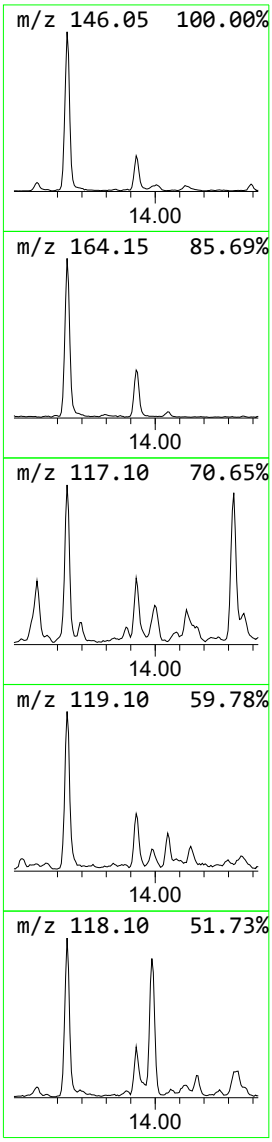
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.84 ng/ul	609211	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	81
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	74
3	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	70
4	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	58
5	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	43





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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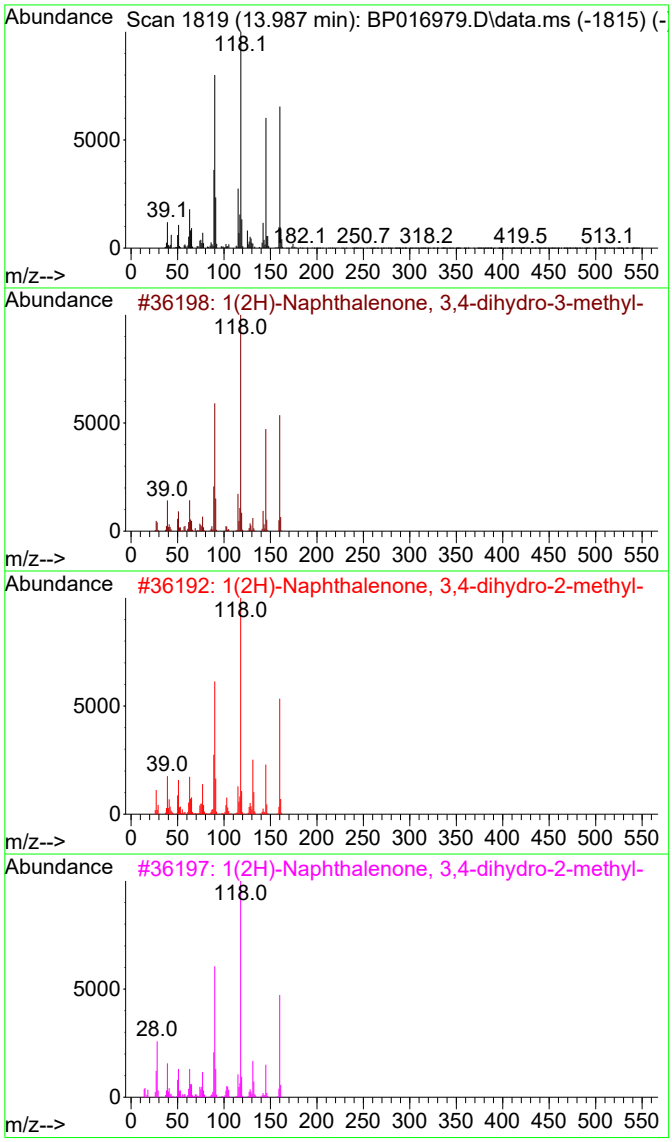
Quant Title : SVOA CALIBRATION

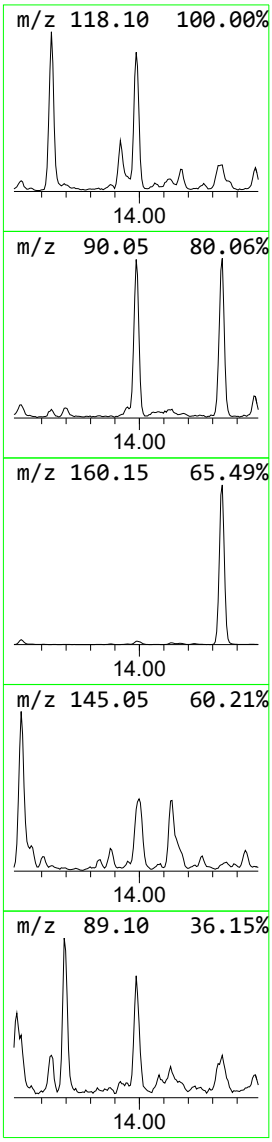
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	2.54 ng/ul	545300	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	94
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	93
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	87
4	3,4-Dihydro-1-isoquinolinol	147	C9H9NO	001196-38-9	59
5	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	59





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Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

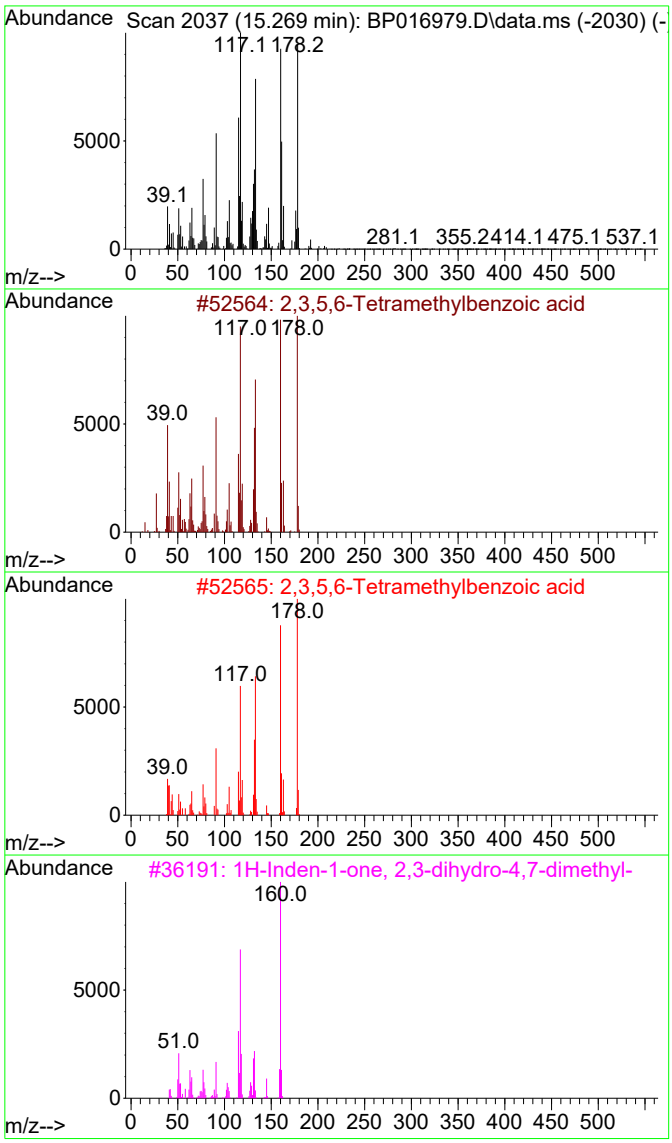
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

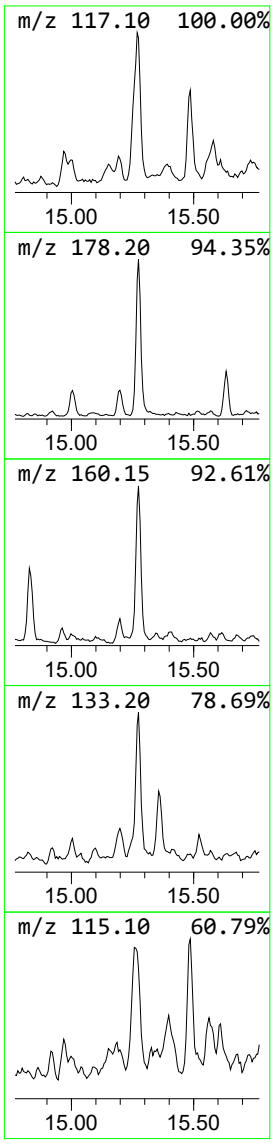
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,3,5,6-Tetramethylbenzoic ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	5.23 ng/ul	1122430	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	97
2	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	91
3	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	52
4	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	46
5	Benzamide, 4-ethyl-N-methyl-	163	C10H13NO	1000419-65-8	41





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Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

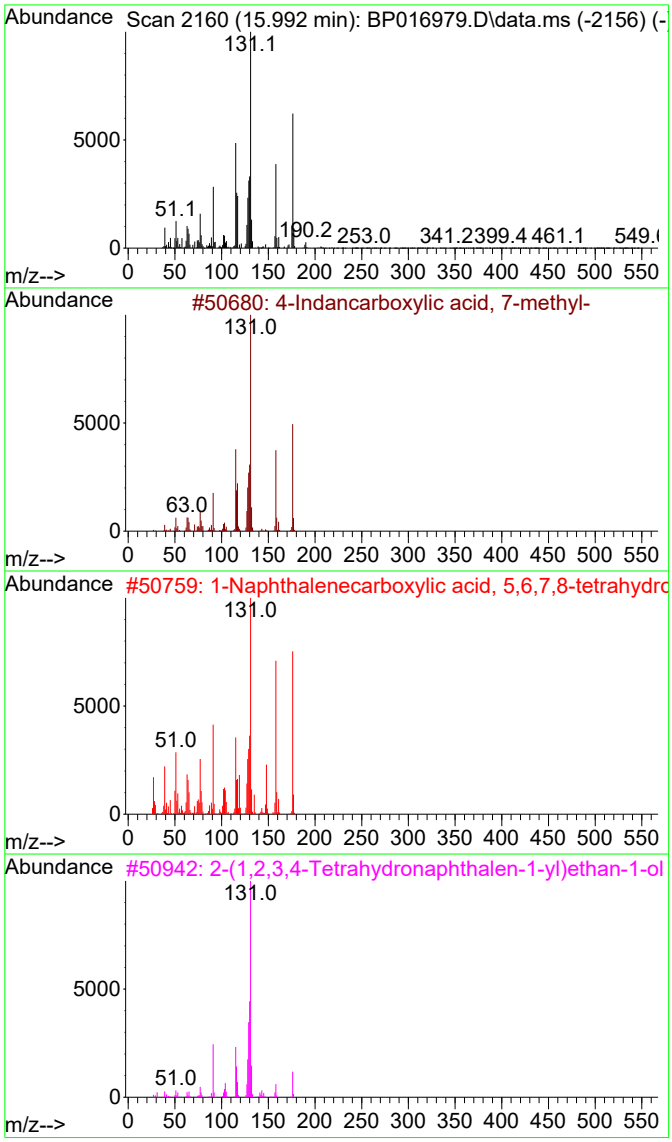
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

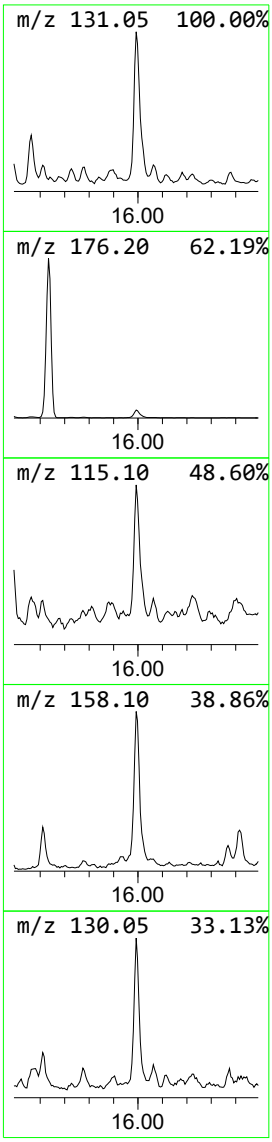
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Indancarboxylic acid, 7-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	5.94 ng/ul	1275370	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	96
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	74
3	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	74
4	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	70
5	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	58





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Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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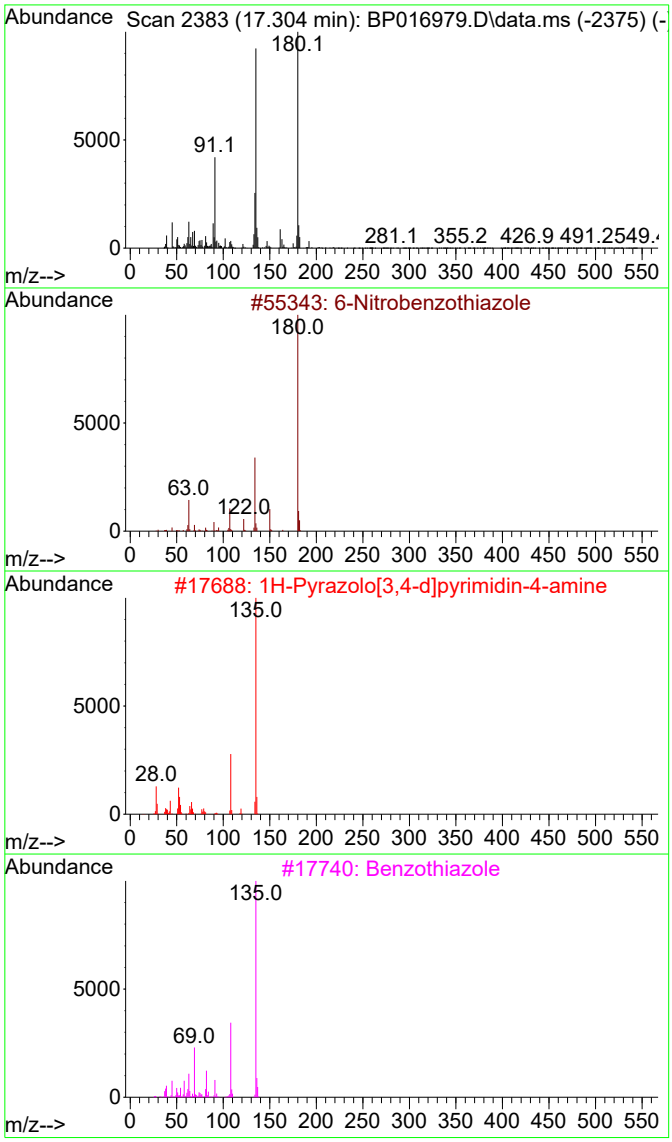
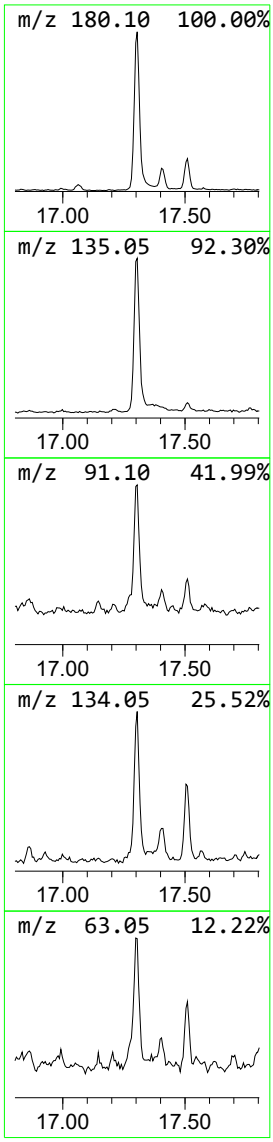
Peak Number 18 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	4.37 ng/ul	1059830	Phenanthrene-d10	17.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	43
2	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	30
3	Benzothiazole	135	C7H5NS	000095-16-9	30
4	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	30
5	Benzothiazole	135	C7H5NS	000095-16-9	30





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Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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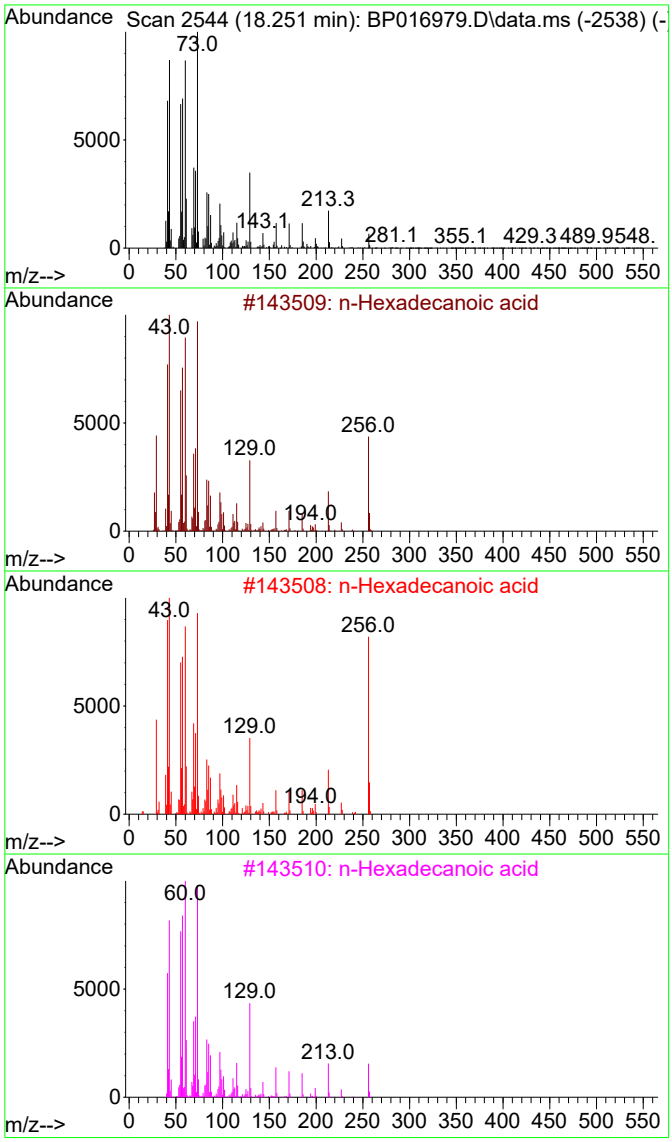
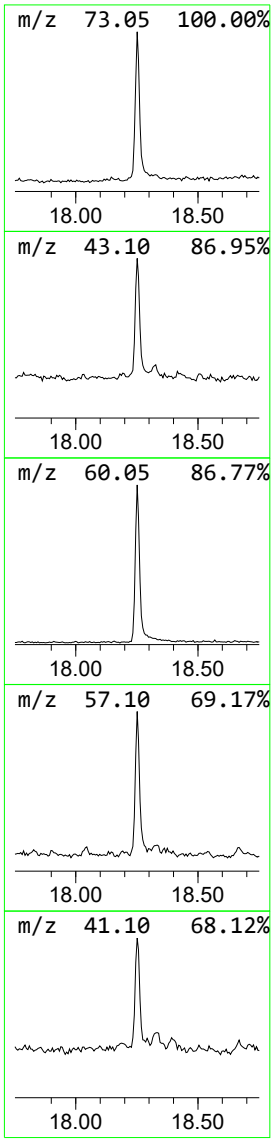
Peak Number 19 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.02 ng/ul	730855	Phenanthrene-d10	17.410

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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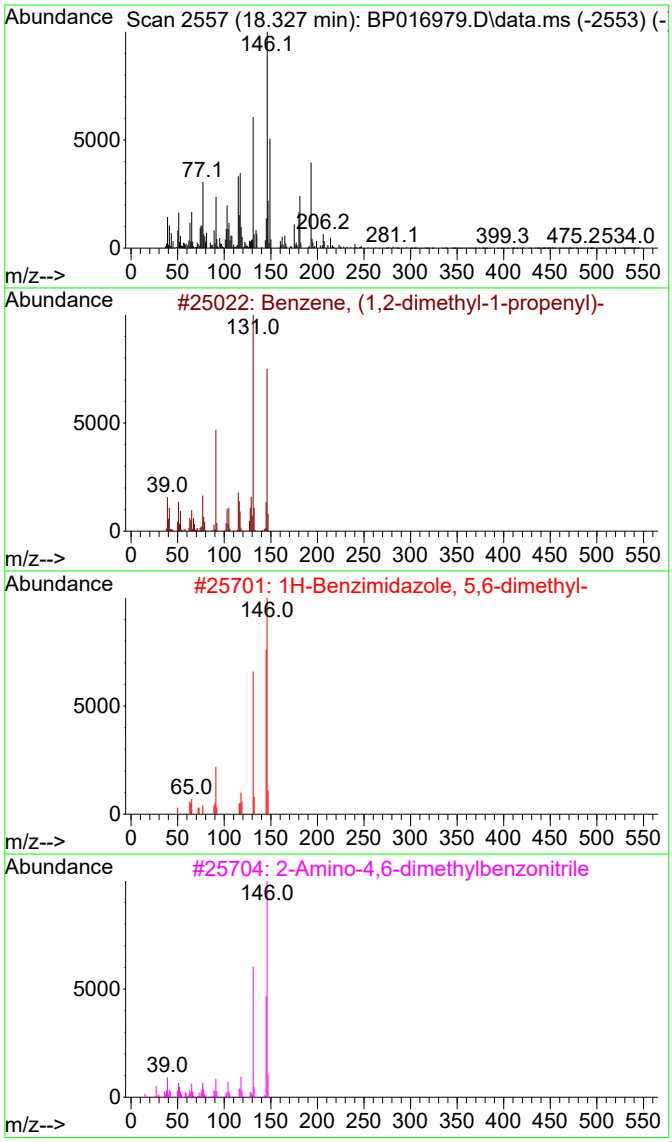
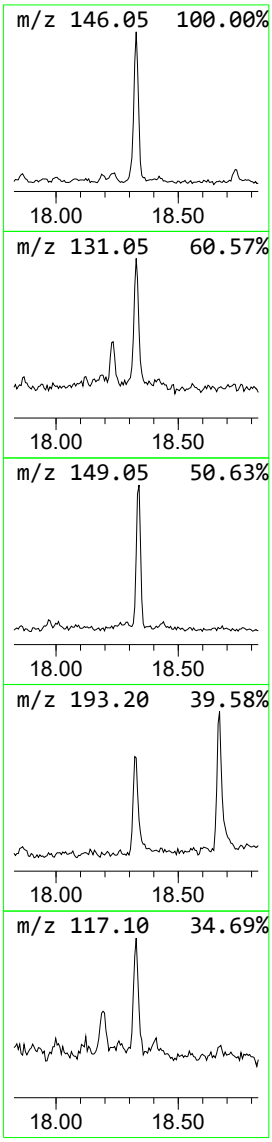
Peak Number 20 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.46 ng/ul	596785	Phenanthrene-d10	17.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	41
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	38
3	2-Amino-4,6-dimethylbenzonitrile	146	C9H10N2	1010461-05-1	38
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	35
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	35





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Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

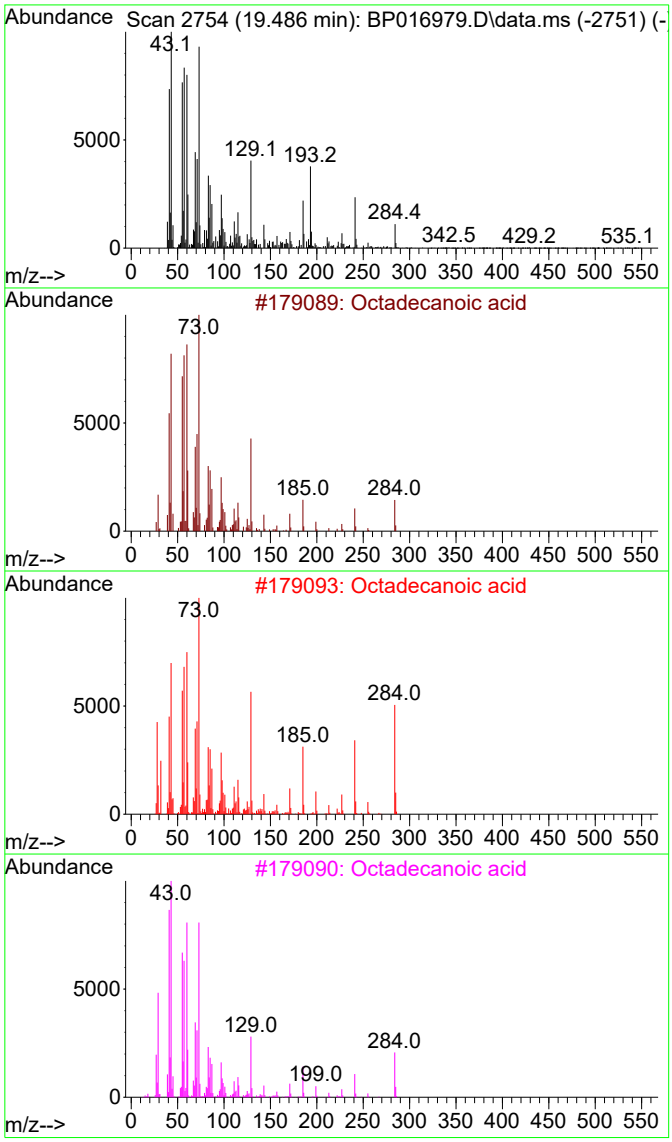
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

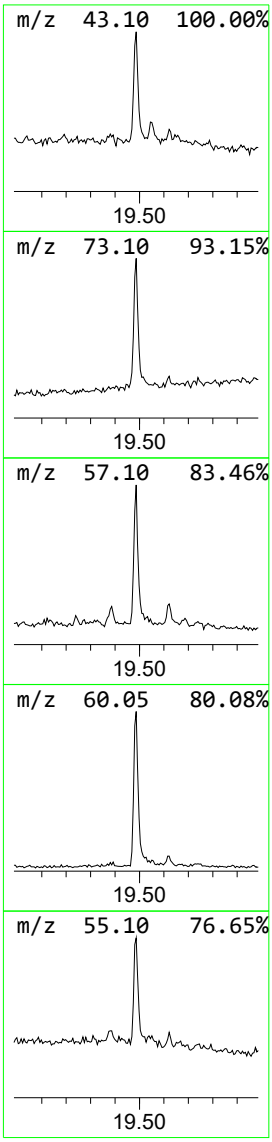
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.10 ng/ul	497190	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016979.D
Acq On : 07 Sep 2023 10:03
Operator : MA/JU
Sample : 04148-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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
Tetrachloroethy...	4.611	320.6	ng/ul	34714700	1	7.981	2165770	20.0
2-Propanol, 1-b...	6.581	3.7	ng/ul	396134	1	7.981	2165770	20.0
Ethane, 1,1'-ox...	6.663	3.7	ng/ul	401186	1	7.981	2165770	20.0
unknown-01	8.793	2.3	ng/ul	251863	1	7.981	2165770	20.0
1H-Indene, 2,3-...	10.887	3.0	ng/ul	484773	2	10.810	3279860	20.0
5-Ethyl-3-methy...	11.587	2.2	ng/ul	360838	2	10.810	3279860	20.0
1-Adamantanol	12.081	2.7	ng/ul	444493	2	10.810	3279860	20.0
3-Methylbenzoth...	12.363	2.9	ng/ul	471635	2	10.810	3279860	20.0
1-Methylindan-2...	12.698	2.7	ng/ul	443725	2	10.810	3279860	20.0
1H-Inden-1-one,...	12.987	2.1	ng/ul	449435	3	14.640	4293330	20.0
2-Propenal, 2-m...	13.351	4.9	ng/ul	1049440	3	14.640	4293330	20.0
unknown-02	13.498	20.4	ng/ul	4379960	3	14.640	4293330	20.0
Benzoic acid, 2...	13.640	8.0	ng/ul	1721410	3	14.640	4293330	20.0
Benzoic acid, 2...	13.922	2.8	ng/ul	609211	3	14.640	4293330	20.0
1(2H)-Naphthale...	13.986	2.5	ng/ul	545300	3	14.640	4293330	20.0
2,3,5,6-Tetrame...	15.269	5.2	ng/ul	1122430	3	14.640	4293330	20.0
4-Indancarboxyl...	15.992	5.9	ng/ul	1275370	3	14.640	4293330	20.0
unknown-03	17.304	4.4	ng/ul	1059830	4	17.410	4847410	20.0
n-Hexadecanoic ...	18.251	3.0	ng/ul	730855	4	17.410	4847410	20.0
unknown-04	18.328	2.5	ng/ul	596785	4	17.410	4847410	20.0
Octadecanoic acid	19.486	2.1	ng/ul	497190	5	21.504	4741840	20.0