LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

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-BM072522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	658	664	677	rVB	148045	266609	1.58%	0.298%
2	7.146	684	690	701	rBV	550641	857281	5.07%	0.959%
3	7.340	717	723	734	rBV	521496	820363	4.85%	0.918%
4	7.805	795	802	811	rBV	634347	987235	5.83%	1.105%
5	8.534	920	926	934	rVB2	410401	669603	3.96%	0.749%
6	8.975	994	1001	1017	rVB	648705	1113376	6.58%	1.246%
7	9.693	1116	1123	1130	rBV	457576	785112	4.64%	0.879%
8	10.016	1167	1178	1188	rBV5	69366	184600	1.09%	0.207%
9	10.240	1206	1216	1224	rBV	700419	1226786	7.25%	1.373%
10	10.604	1271	1278	1284	rVV	870495	1451571	8.58%	1.624%
11	10.657	1284	1287	1294	rVB	83305	132890	0.79%	0.149%
12	10.775	1294	1307	1317	rBV6	83136	282660	1.67%	0.316%
13	11.204	1365	1380	1388	rBV	224966	433200	2.56%	0.485%
14	11.645	1445	1455	1461	rBV	102645	202909	1.20%	0.227%
15	11.722	1461	1468	1478	rVB	184538	403297	2.38%	0.451%
16	11.928	1496	1503	1508	rBV4	34778	94257	0.56%	0.105%
17	12.022	1514	1519	1525	rVB2	74226	127131	0.75%	0.142%
18	12.163	1525	1543	1549	rBV4	164907	443525	2.62%	0.496%
19	12.445	1586	1591	1608	rVB5	165642	541074	3.20%	0.605%
20	12.628	1610	1622	1626	rBV4	132622	306162	1.81%	0.343%
21	12.698	1631	1634	1642	rVV3	56918	104819	0.62%	0.117%
22	12.875	1660	1664	1671	rVV4	77019	151592	0.90%	0.170%
23	12.975	1671	1681	1686	rVV5	99787	215674	1.27%	0.241%
24	13.251	1721	1728	1731	rBV2	71349	159209	0.94%	0.178%
25	13.504	1766	1771	1781	rVB2	476015	746855	4.41%	0.836%
26	13.598	1781	1787	1789	rBV2	102417	170510	1.01%	0.191%
27	13.639	1790	1794	1801	rVV3	147552	282598	1.67%	0.316%
28	13.787	1812	1819	1826	rVV7	110598	293573	1.74%	0.329%
29	13.869	1826	1833	1839	rVB	1513699	2074202	12.26%	2.321%
30	14.004	1851	1856	1859	rVV2	268335	389497	2.30%	0.436%
31	14.039	1859	1862	1870	rVV2	216467	354682	2.10%	0.397%
32	14.145	1874	1880	1883	rVV	1773596	2672331	15.79%	2.990%
33	14.175	1883	1885	1893	rVB2	516751	768646	4.54%	0.860%
34	14.257	1894	1899	1911	rBV5	118902	227459	1.34%	0.255%
35	14.451	1925	1932	1937	rBV	1291988	1886069	11.15%	2.110%
36	14.516	1937	1943	1950	rVB	11988931	16920502	100.00%	18.934%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

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-BM072522.M
Title : SVOA CALIBRATION

37	14.586	1950	1955	1960	rVB2	87665	148096	0.88%	0.166%
38	14.686	1969	1972	1977	rBV3	80807	120578	0.71%	0.135%
39	14.757	1979	1984	1990	rVV	248945	342304	2.02%	0.383%
40	14.845	1995	1999	2007	rVB3	104039	184182	1.09%	0.206%
41	14.922	2007	2012	2019	rBV7	55377	106228	0.63%	0.119%
42	15.069	2031	2037	2042	rVB3	126073	247455	1.46%	0.277%
43	15.328	2076	2081	2087	rVB2	246833	389575	2.30%	0.436%
44	15.439	2095	2100	2105	rBV	2308841	3077977	18.19%	3.444%
45	15.498	2105	2110	2117	rVB	3844528	5294533	31.29%	5.924%
46	15.569	2117	2122	2128	rBV2	622682	1043326	6.17%	1.167%
47	15.622	2128	2131	2134	rVV3	322495	451822	2.67%	0.506%
48	15.651	2134	2136	2141	rVB2	168245	203815	1.20%	0.228%
49	15.704	2141	2145	2149	rBV3	190754	267541	1.58%	0.299%
50	15.816	2157	2164	2170	rVB3	137949	295794	1.75%	0.331%
51	15.892	2172	2177	2180	rVV2	102424	192045	1.13%	0.215%
52	15.933	2180	2184	2193	rVV2	477475	972177	5.75%	1.088%
53	16.175	2219	2225	2234	rVB2	569423	977216	5.78%	1.093%
54	16.286	2240	2244	2252	rVB	289501	399088	2.36%	0.447%
55	16.375	2253	2259	2265	rBV3	282669	466281	2.76%	0.522%
56	16.451	2268	2272	2275	rVV4	103500	192423	1.14%	0.215%
57	16.498	2277	2280	2285	rVB2	173690	239987	1.42%	0.269%
58	16.551	2285	2289	2294	rBV4	70638	110163	0.65%	0.123%
59	16.645	2302	2305	2310	rVB	105064	136461	0.81%	0.153%
60	16.928	2348	2353	2357	rBV5	73498	145231	0.86%	0.163%
61	16.980	2357	2362	2364	rVV2	245053	345053	2.04%	0.386%
62	17.010	2364	2367	2370	rVV	196818	291200	1.72%	0.326%
63	17.051	2370	2374	2378	rVV	406936	613570	3.63%	0.687%
64	17.098	2378	2382	2389	rVV3	155668	375712	2.22%	0.420%
65	17.157	2389	2392	2393	rVV2	105511	113513	0.67%	0.127%
66	17.192	2393	2398	2403	rVV	1565476	2261469	13.37%	2.531%
67	17.233	2403	2405	2409	rVB	172774	185615	1.10%	0.208%
68	17.292	2409	2415	2419	rBV	2490179	3629468	21.45%	4.061%
69	17.322	2419	2420	2427	rVB	536929	583579	3.45%	0.653%
70	17.392	2427	2432	2435	rBV2	176757	280251	1.66%	0.314%
71	17.469	2442	2445	2450	rVB2	83381	121011	0.72%	0.135%
72	17.569	2457	2462	2470	rBV2	375823	726393	4.29%	0.813%
73	17.692	2479	2483	2485	rBV2	74770	112752	0.67%	0.126%
74	17.833	2503	2507	2508	rBV2	118620	138114	0.82%	0.155%
75	17.863	2509	2512	2517	rVV3	205198	332719	1.97%	0.372%
76	17.910	2518	2520	2523	rVV2	77206	97110	0.57%	0.109%

LSC Area Percent Report

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Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

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-BM072522.M
Title : SVOA CALIBRATION

77	17.951	2524	2527	2531	rVB3	113031	164531	0.97%	0.184%
78	18.039	2538	2542	2548	rBV	360090	464945	2.75%	0.520%
79	18.116	2548	2555	2561	rVV4	361965	817440	4.83%	0.915%
80	18.198	2565	2569	2575	rVB2	508616	736789	4.35%	0.824%
81	18.263	2575	2580	2586	rBV	759188	1135495	6.71%	1.271%
82	18.357	2591	2596	2598	rBV	166872	274415	1.62%	0.307%
83	18.463	2610	2614	2618	rBV3	117645	180422	1.07%	0.202%
84	18.516	2619	2623	2629	rVB2	210584	330539	1.95%	0.370%
85	18.574	2629	2633	2636	rBV	160755	194475	1.15%	0.218%
86	18.616	2636	2640	2648	rBV3	235236	376458	2.22%	0.421%
87	18.963	2695	2699	2703	rBV5	156573	236916	1.40%	0.265%
88	19.010	2704	2707	2709	rVV2	121612	149425	0.88%	0.167%
89	19.039	2709	2712	2720	rVB	318969	382857	2.26%	0.428%
90	19.251	2743	2748	2755	rVB	1691590	2264924	13.39%	2.534%
91	19.586	2798	2805	2808	rBV	3164656	4583125	27.09%	5.128%
92	19.939	2862	2865	2868	rBV2	90226	107671	0.64%	0.120%
93	19.998	2871	2875	2877	rBV	249106	340634	2.01%	0.381%
94	20.021	2877	2879	2887	rVB	295192	362722	2.14%	0.406%
95	20.710	2993	2996	3007	rVB	687558	1000917	5.92%	1.120%
96	21.092	3058	3061	3068	rVB2	417043	497642	2.94%	0.557%
97	21.374	3104	3109	3114	rBV	2023090	2580023	15.25%	2.887%
98	22.598	3314	3317	3327	rVB	328409	520281	3.07%	0.582%
99	23.556	3473	3480	3493	rVB	2128493	4222888	24.96%	4.725%
100	23.704	3499	3505	3514	rVB2	1295096	2481804	14.67%	2.777%

Sum of corrected areas: 89367024

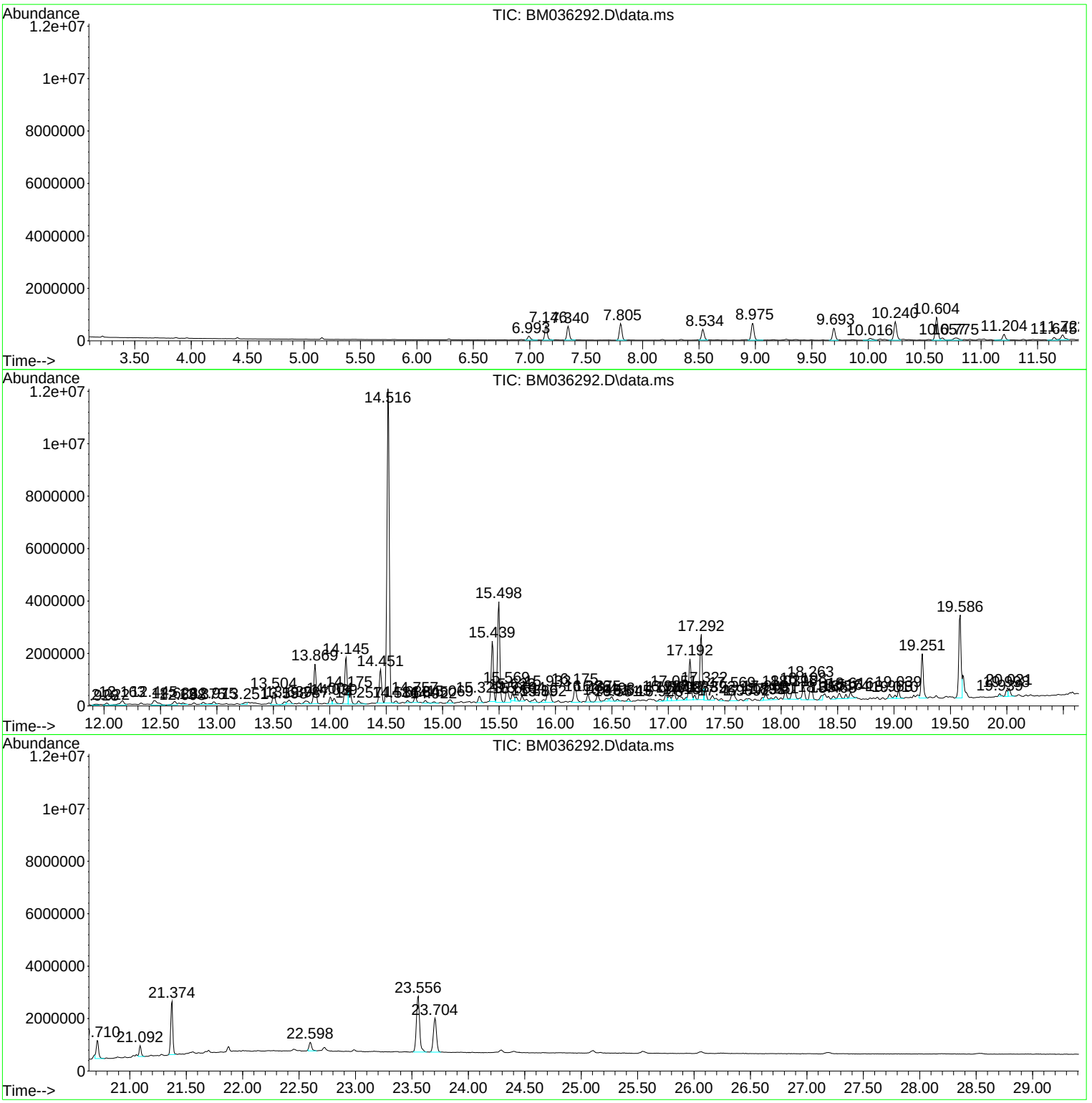
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

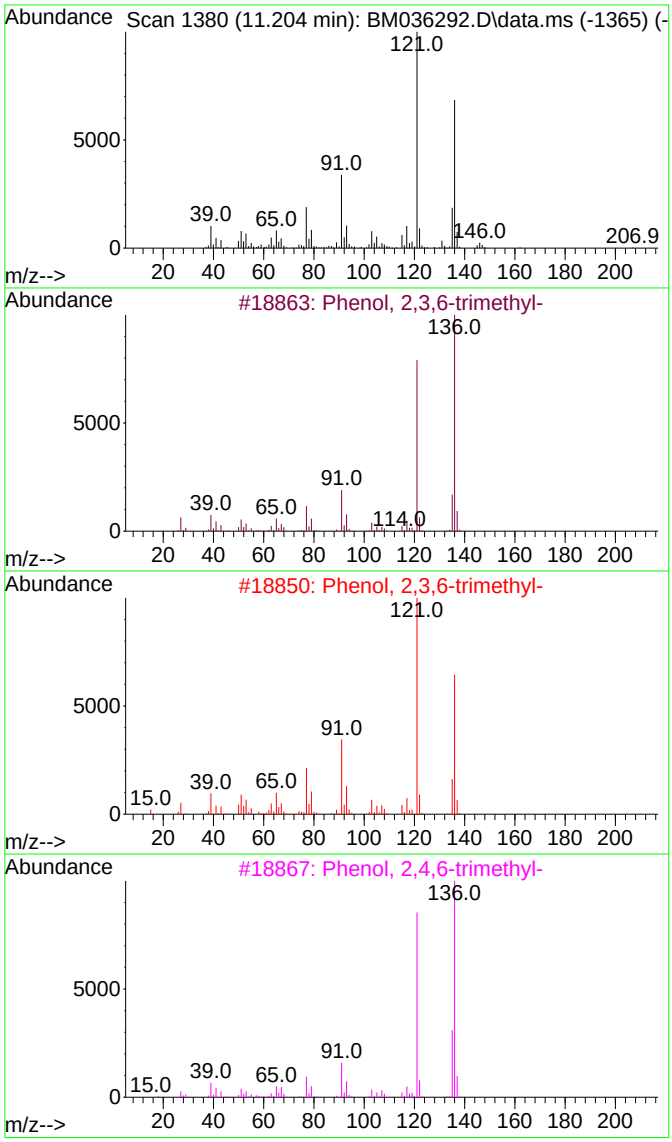
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

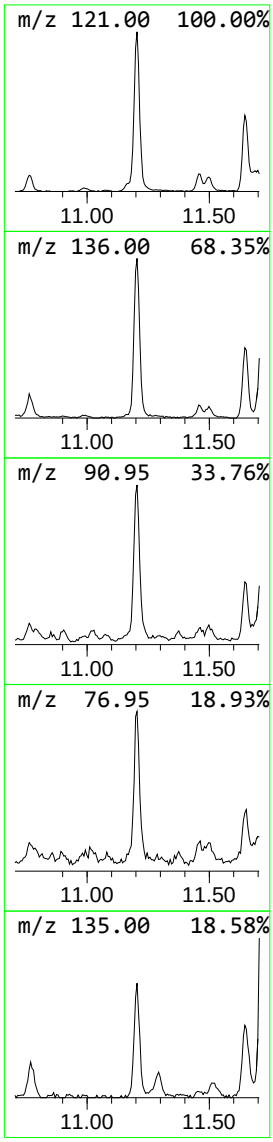
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	5.97 ng/ul	433200	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

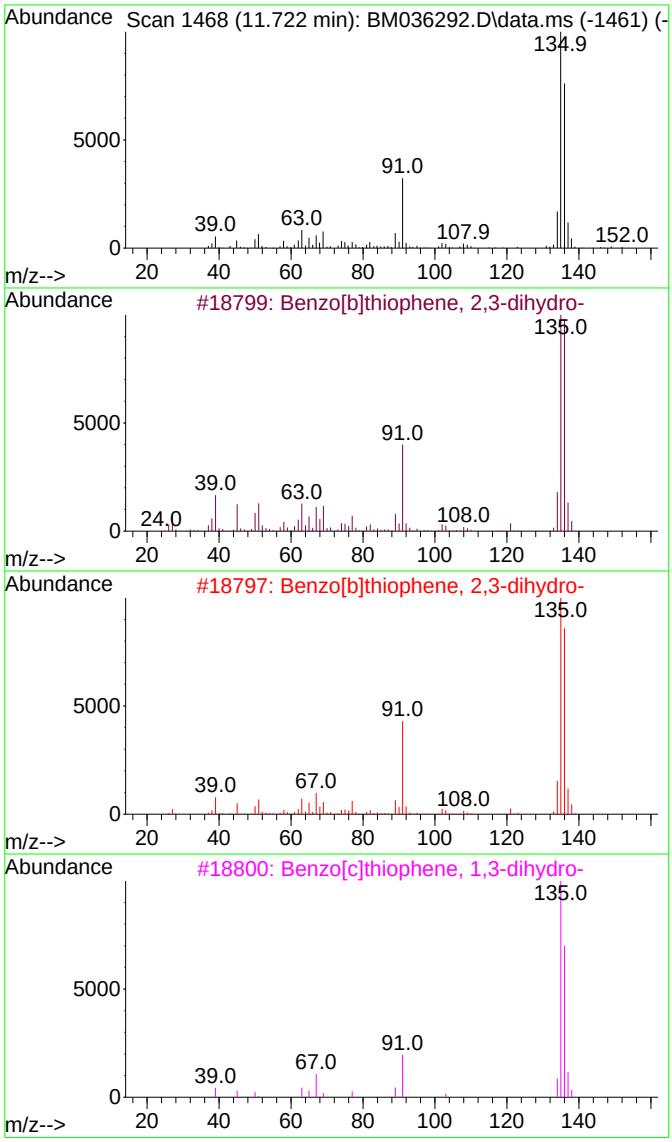
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

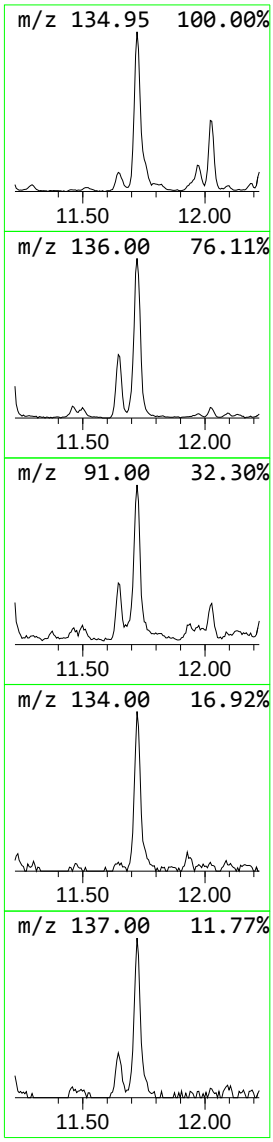
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	5.56 ng/ul	403297	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

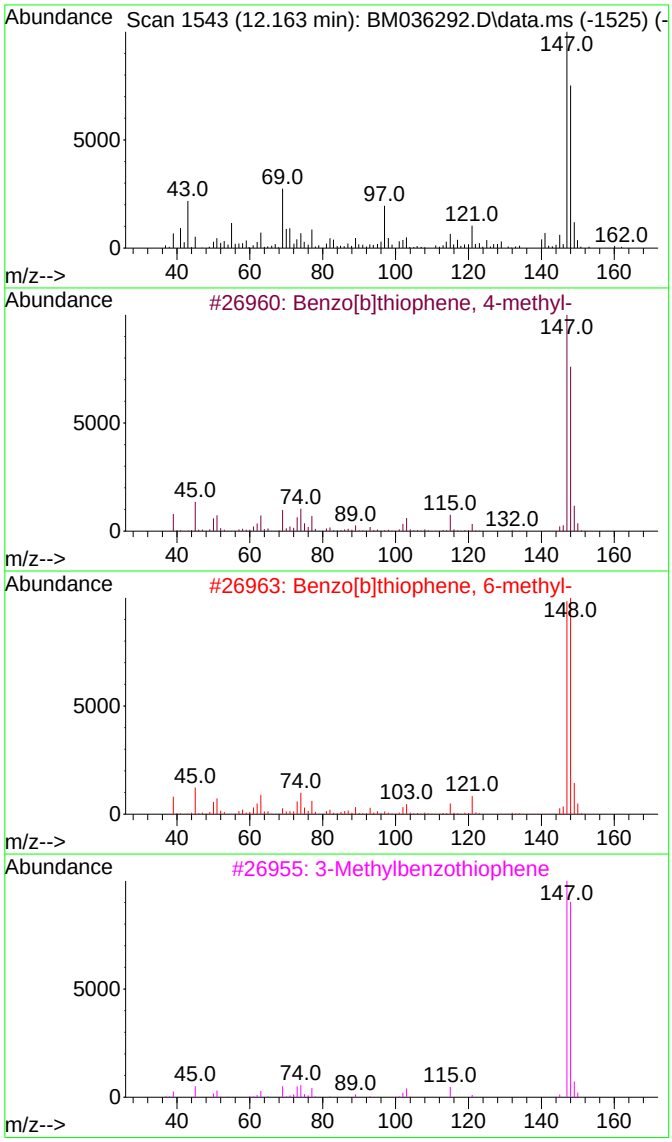
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

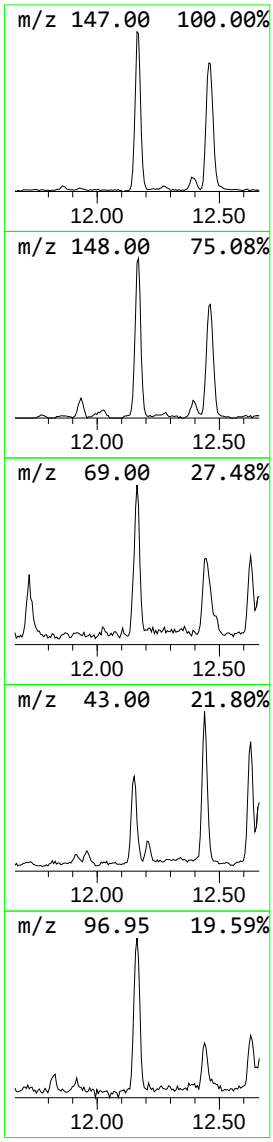
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	6.11 ng/ul	443525	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	72
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

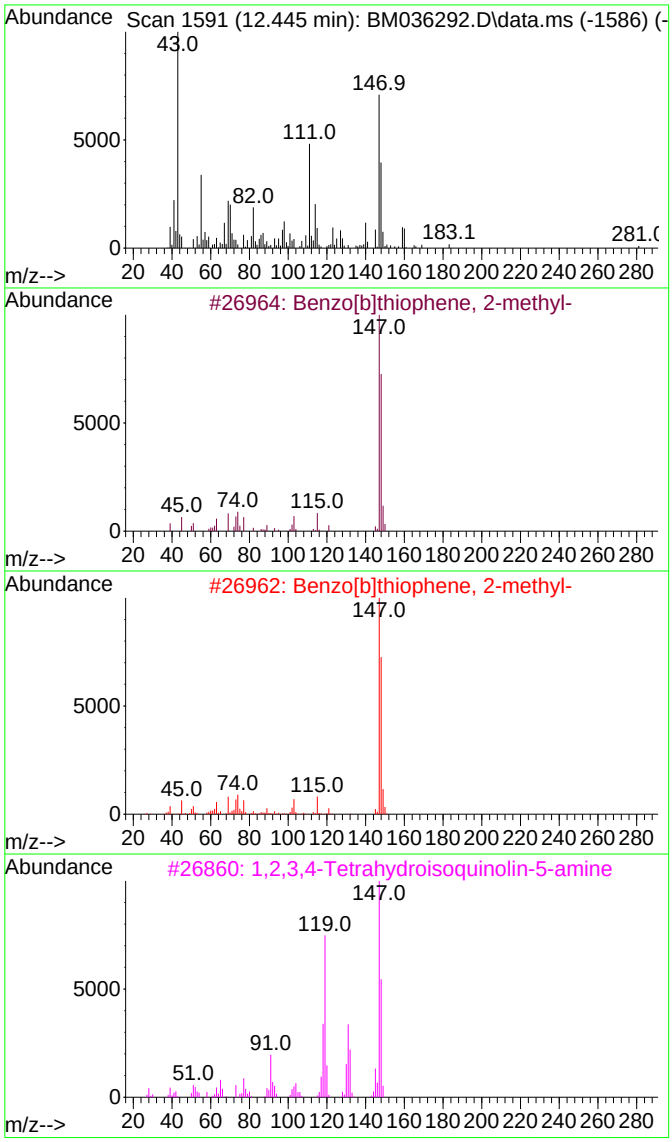
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

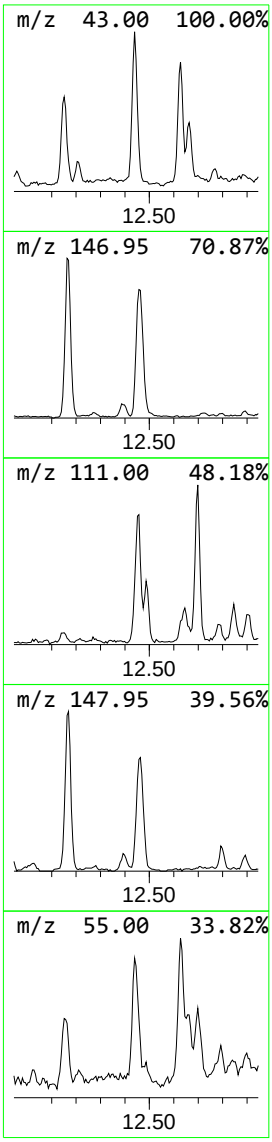
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	7.46 ng/ul	541074	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	30
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	25
3	1,2,3,4-Tetrahydroisoquinolin-5-...	148	C9H12N2	115955-90-3	25
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	25
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

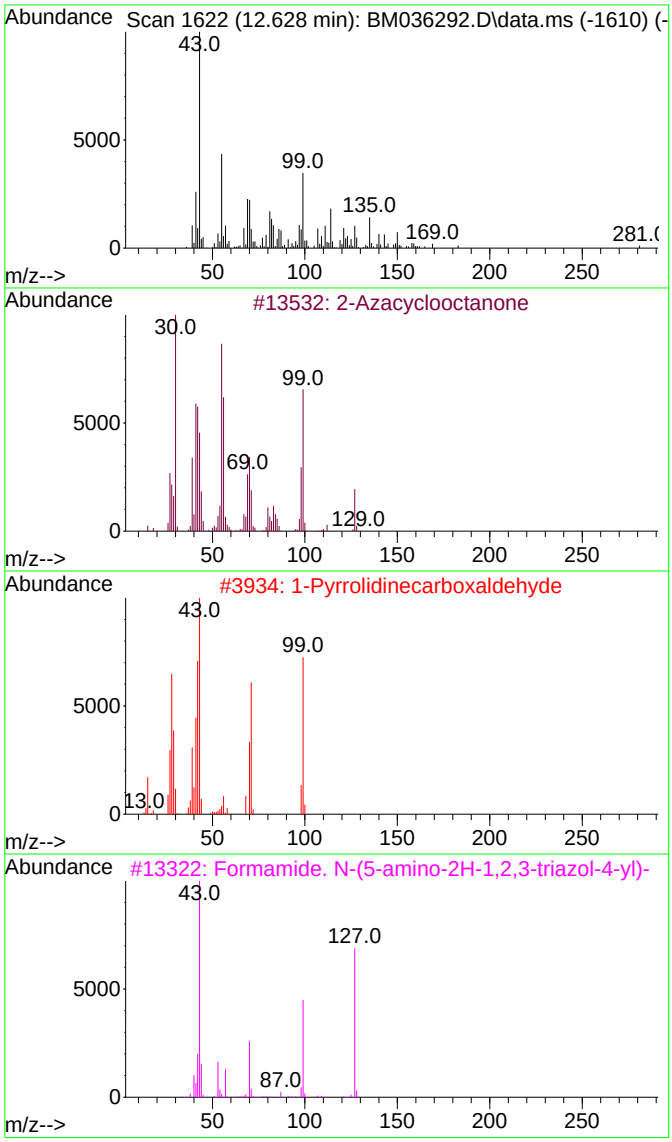
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

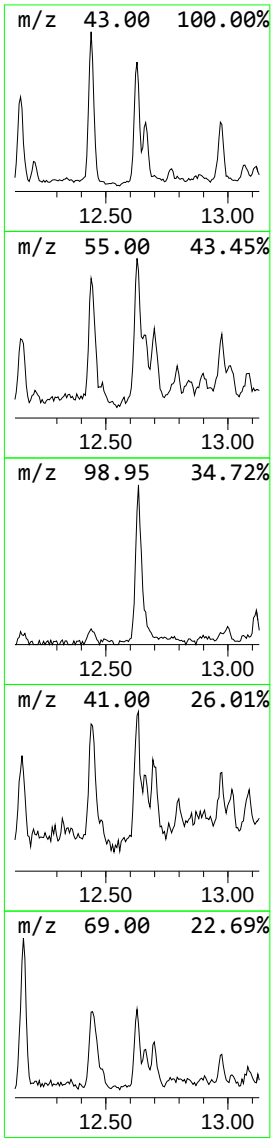
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.628	3.25 ng/ul	306162	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azacyclooctanone	127	C7H13NO	000673-66-5	38
2	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	25
3	Formamide. N-(5-amino-2H-1,2,3-t...	127	C3H5N5O	328977-78-2	25
4	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	22
5	Butanal, ethylhydrazone	114	C6H14N2	051576-30-8	14





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Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

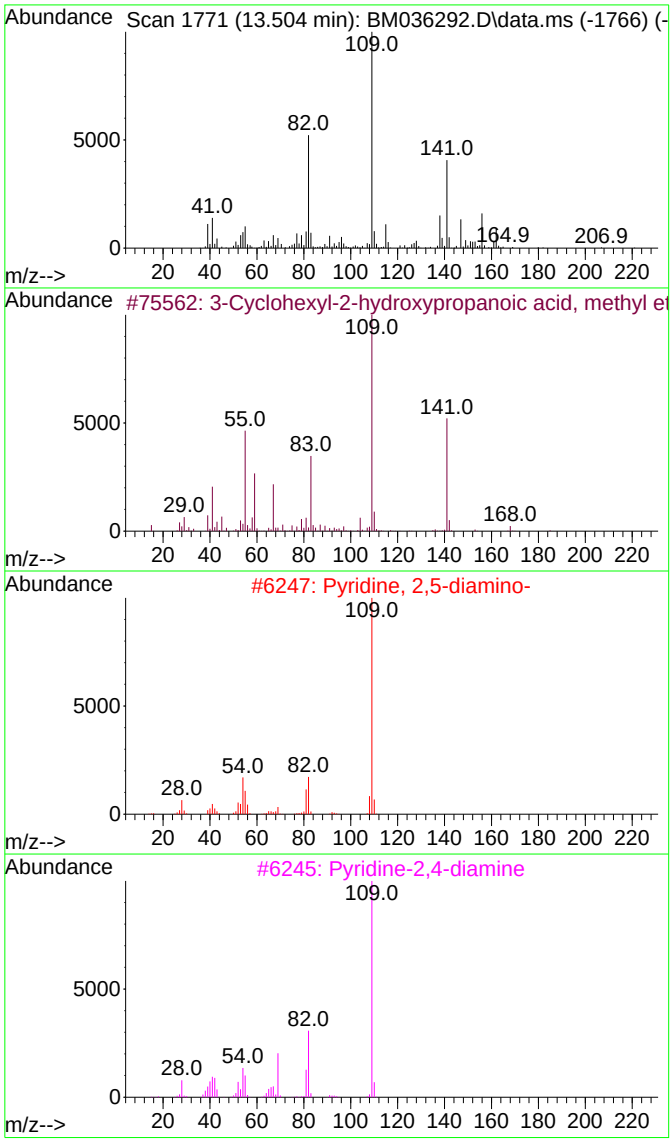
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

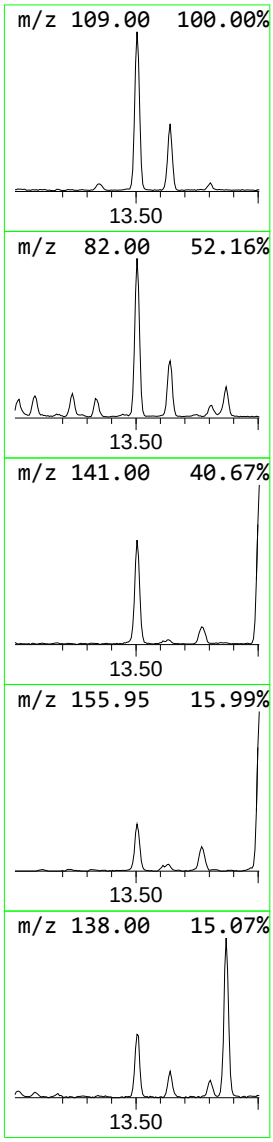
****

Peak Number 9 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	7.92 ng/ul	746855	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-2-hydroxypropanoic ...	200	C11H20O3	078811-34-4	47
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	46
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	35
4	[1-(4-Fluorobenzyl)-1,2,3-triazo...	304	C15H17FN4O2	1000481-73-7	27
5	Phenol, 3-amino-	109	C6H7NO	000591-27-5	27





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Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

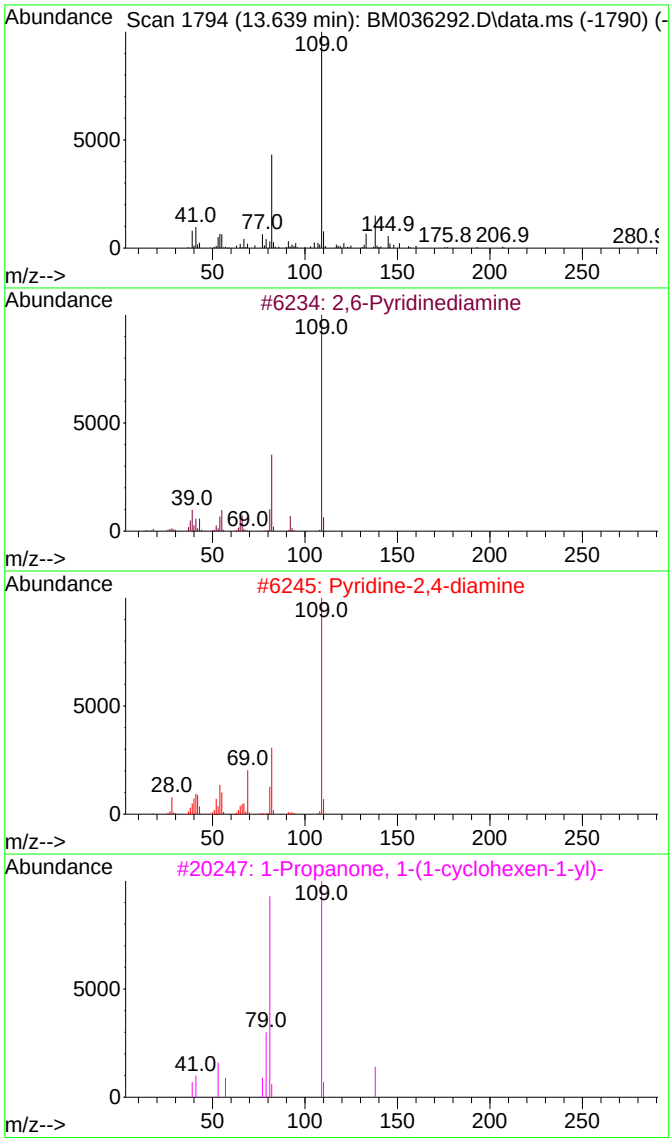
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

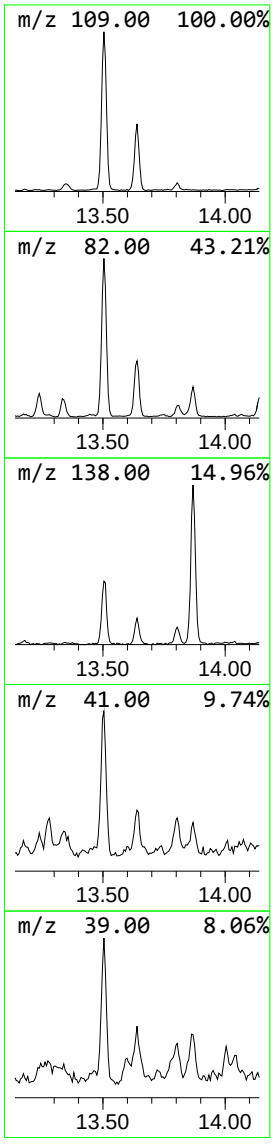
****

Peak Number 10 2,6-Pyridinediamine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	3.00 ng/ul	282598	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	50
3	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	50
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
5	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	43





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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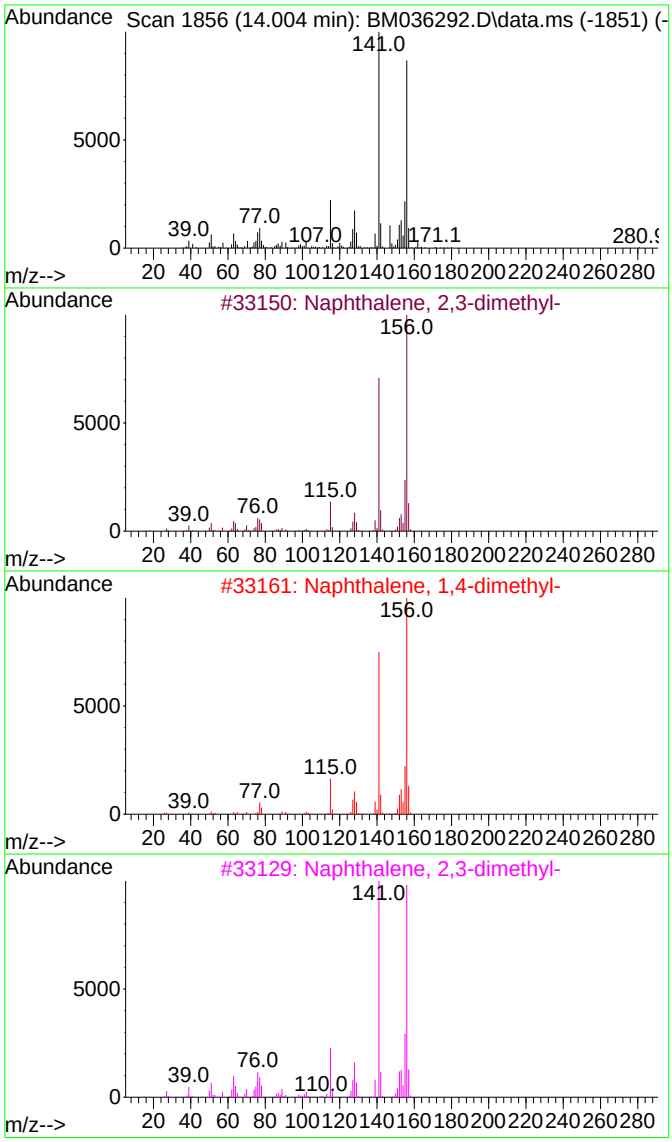
Quant Title : SVOA CALIBRATION

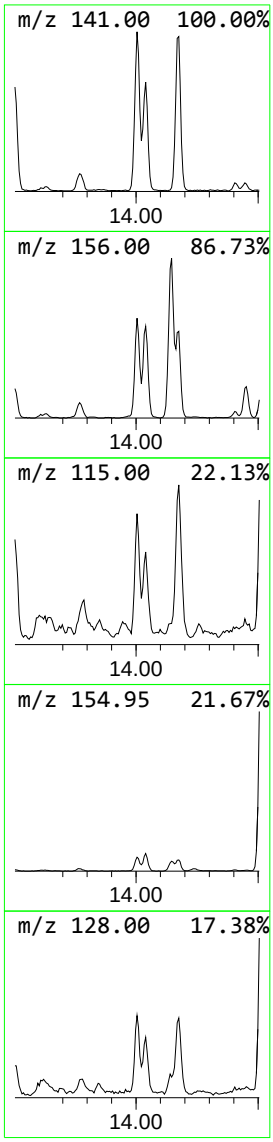
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	4.13 ng/ul	389497	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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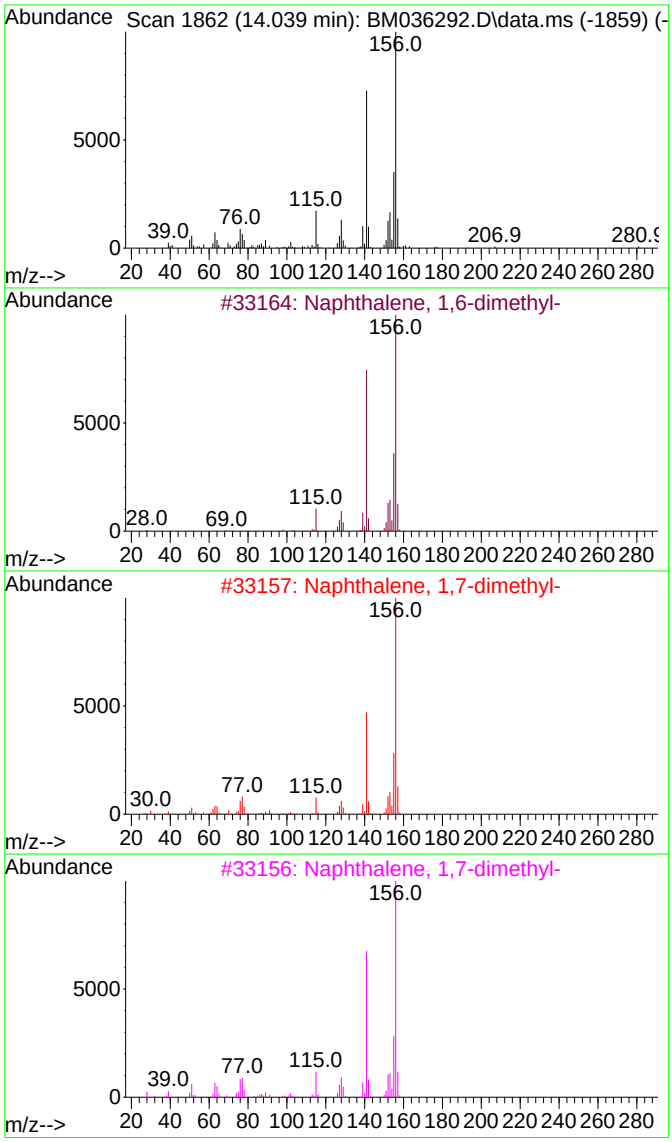
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

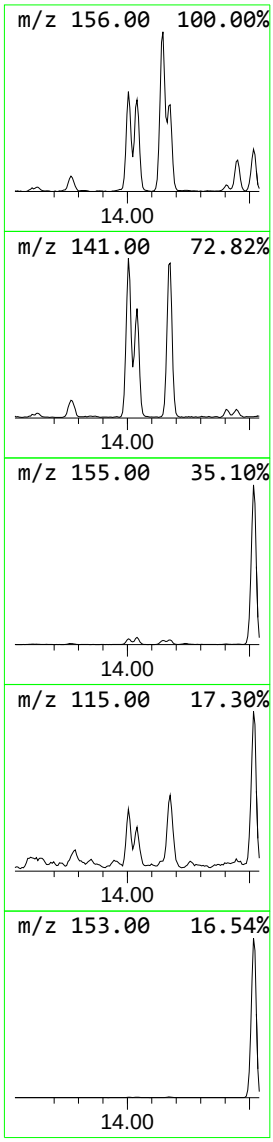
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	3.76 ng/ul	354682	Acenaphthene-d10	14.451

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





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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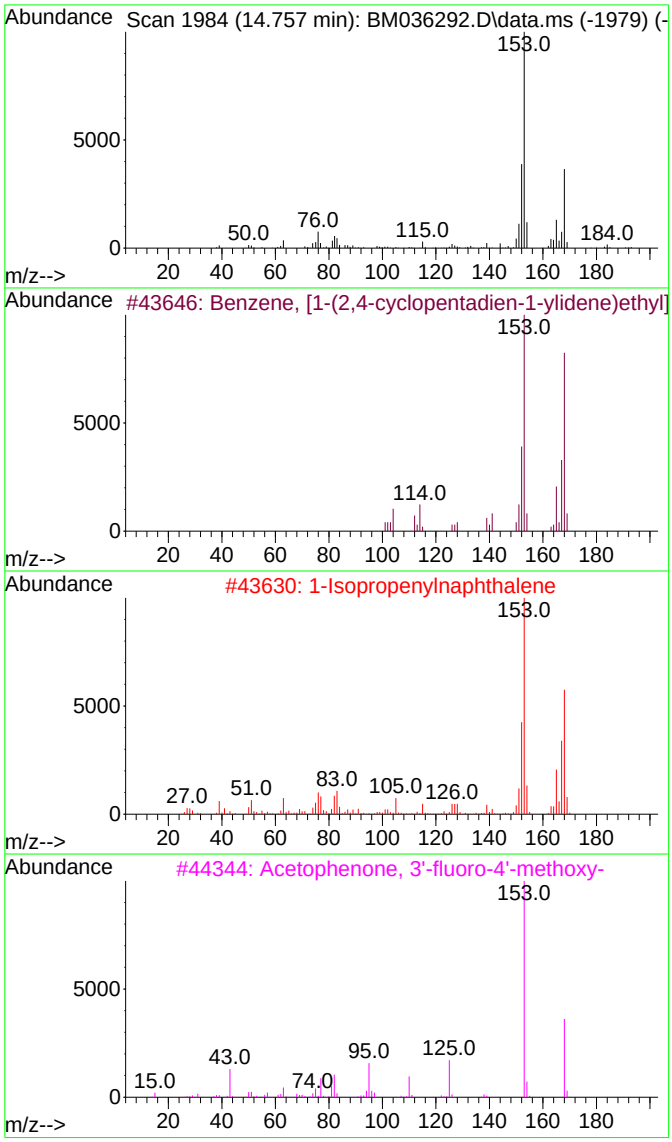
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

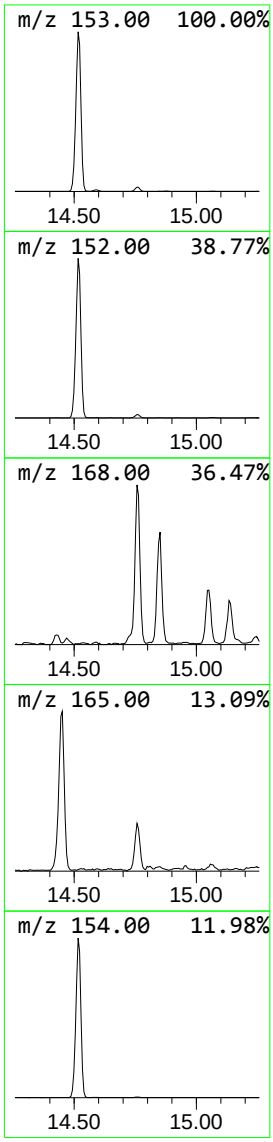
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, [1-(2,4-cyclopenta... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	3.63 ng/ul	342304	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	50
3	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	43
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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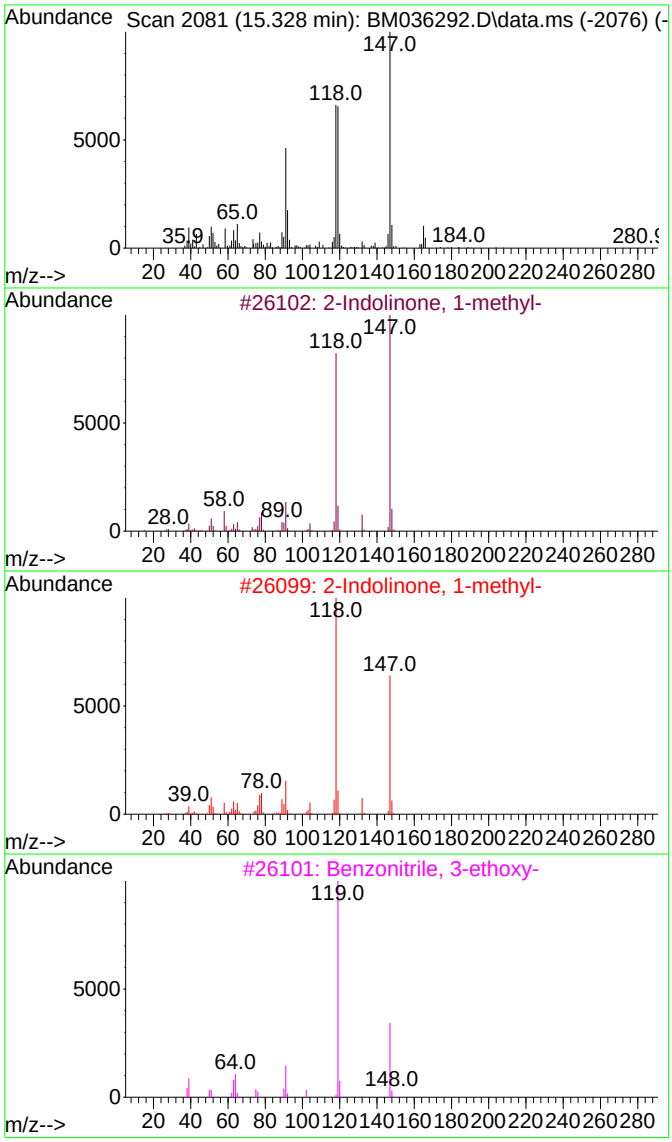
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

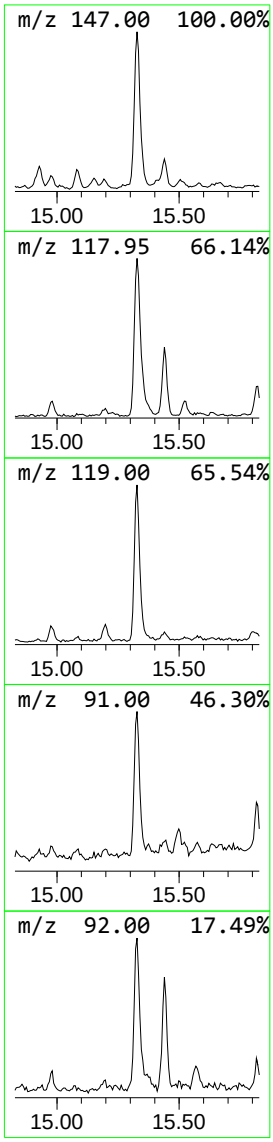
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Indolinone, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	4.13 ng/ul	389575	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58
2	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58
3	Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	52
4	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	52
5	5-Cyanotropolone	147	C8H5NO2	003266-92-0	52





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Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

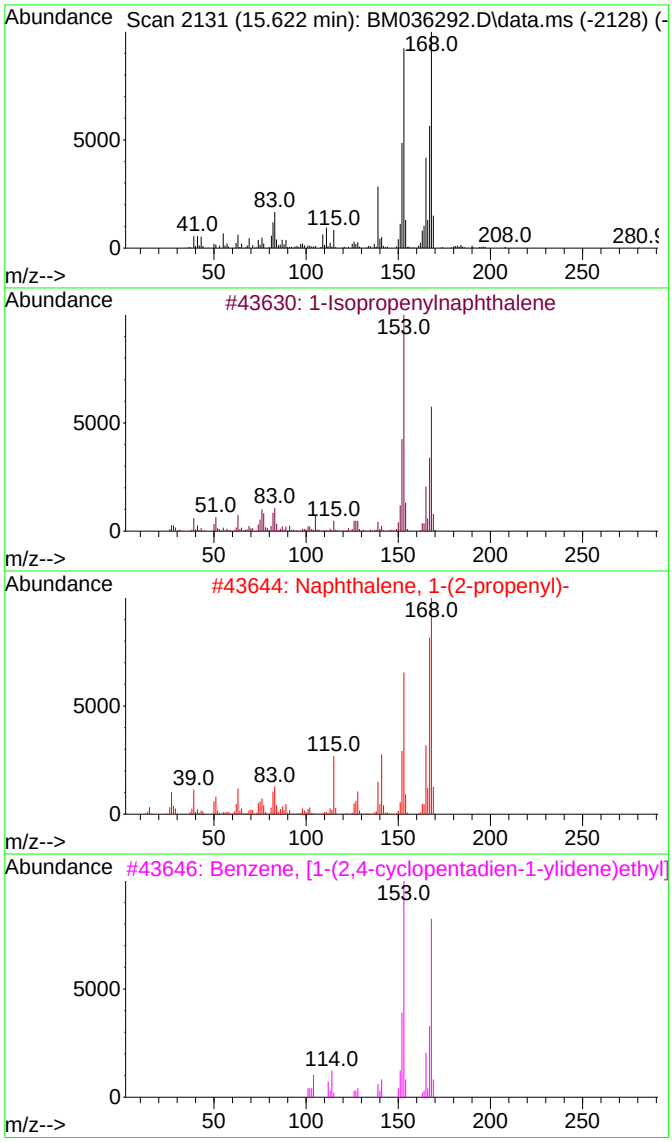
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

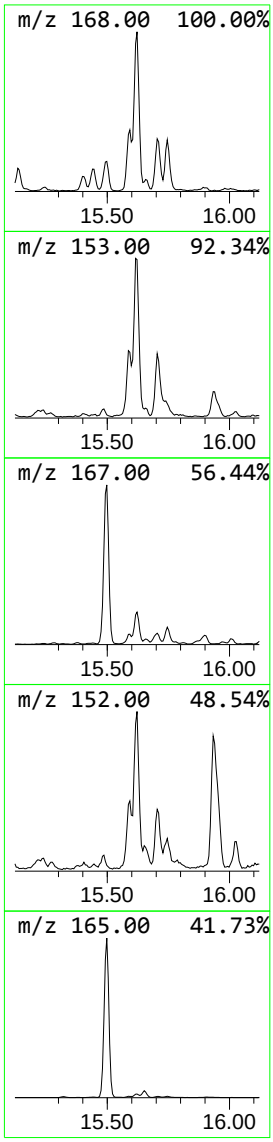
****

Peak Number 18 1-Isopropenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	4.79 ng/ul	451822	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	76
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62





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Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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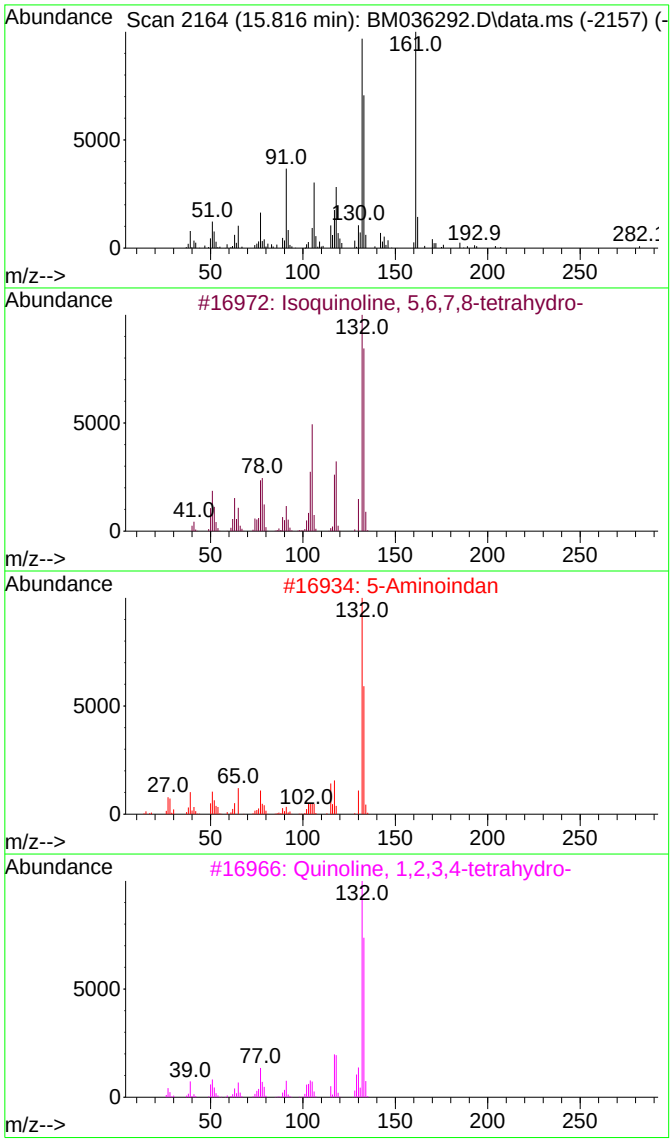
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

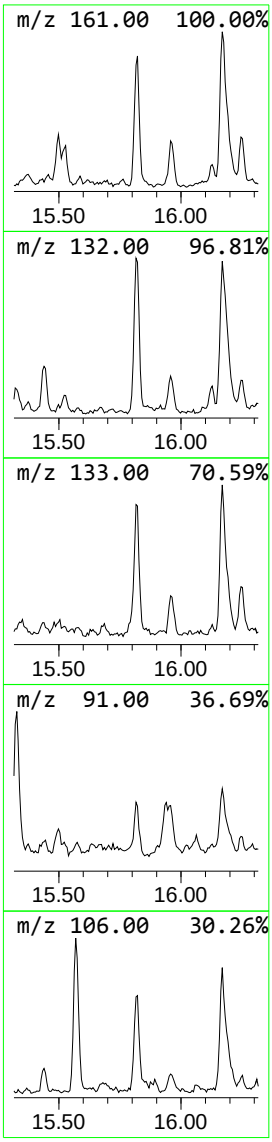
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	3.14 ng/ul	295794	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	53
2	5-Aminoindan	133	C9H11N	024425-40-9	50
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	49
4	5-Aminoindan	133	C9H11N	024425-40-9	49
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	46





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

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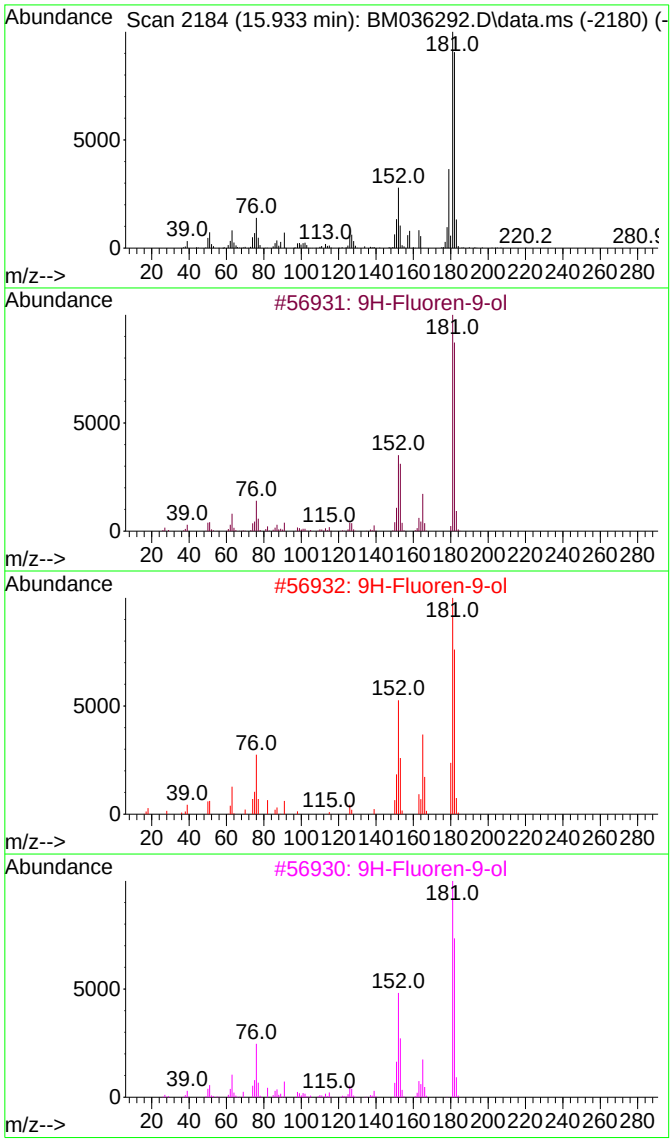
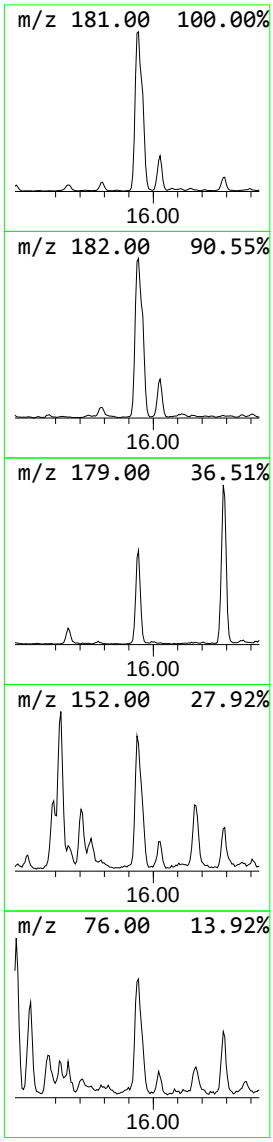
Peak Number 22 9H-Fluoren-9-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	8.60 ng/ul	972177	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	74
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68





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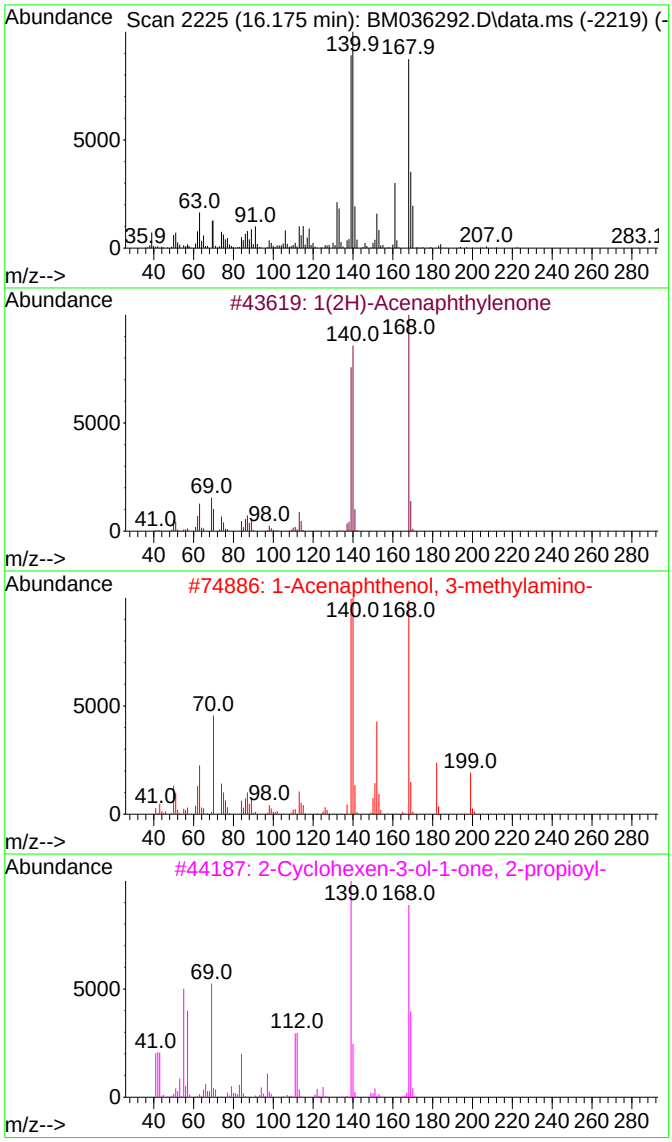
Quant Title : SVOA CALIBRATION

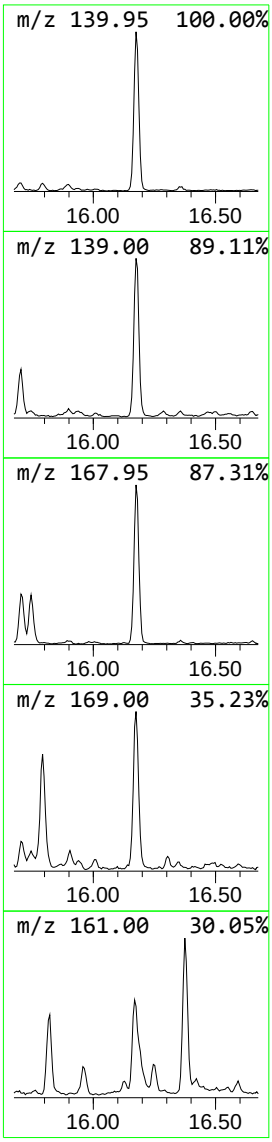
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1(2H)-Acenaphthylenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	8.64 ng/ul	977216	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	53
3	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	43
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	41
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	35





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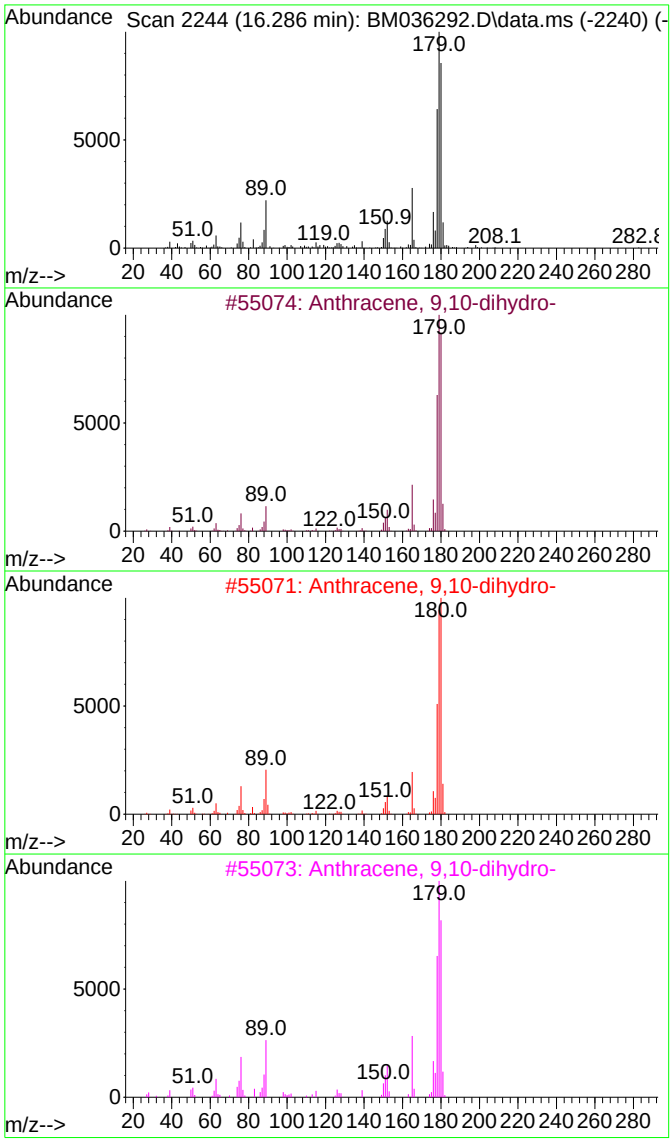
Quant Title : SVOA CALIBRATION

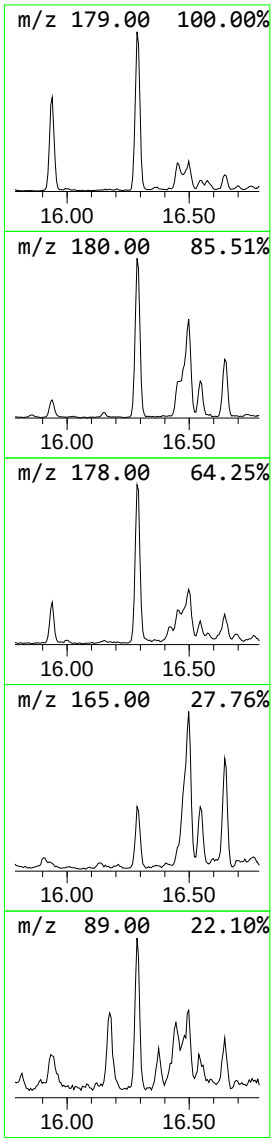
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 9,10-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	3.53 ng/ul	399088	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93





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Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

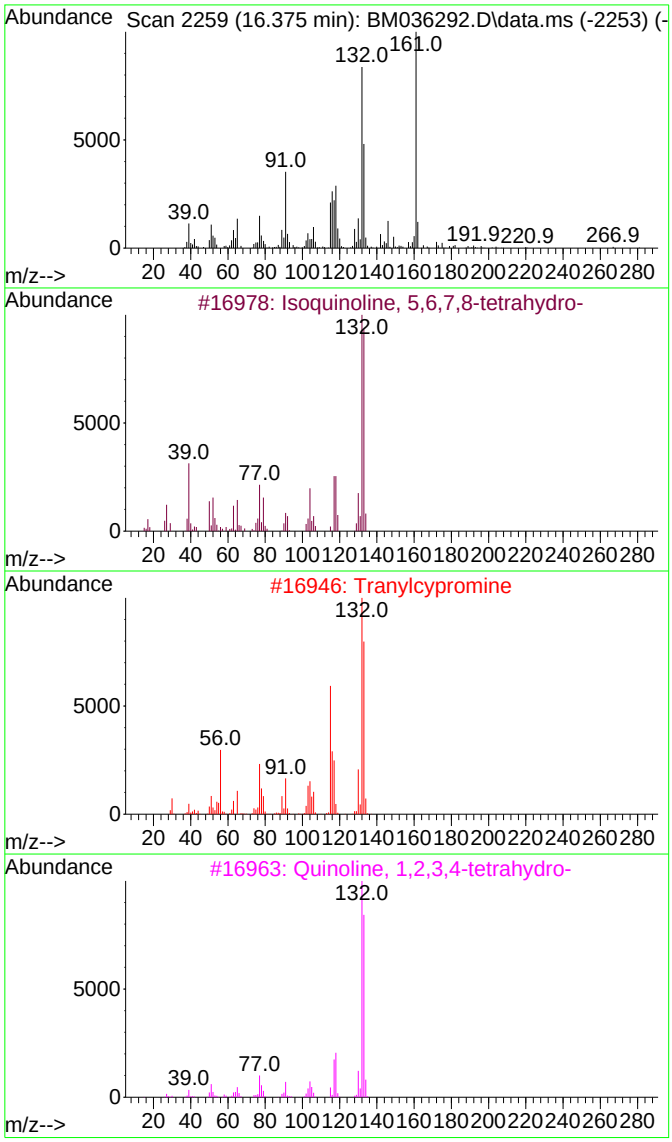
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

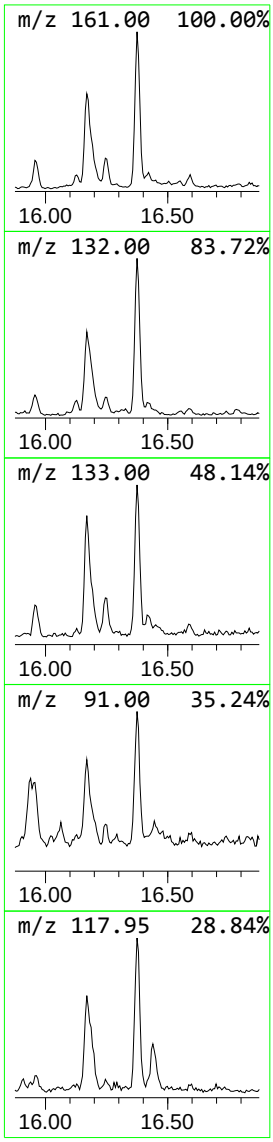
****

Peak Number 25 Tranylcypromine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	4.12 ng/ul	466281	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	66
2	Tranylcypromine	133	C9H11N	000155-09-9	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
5	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	53





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Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

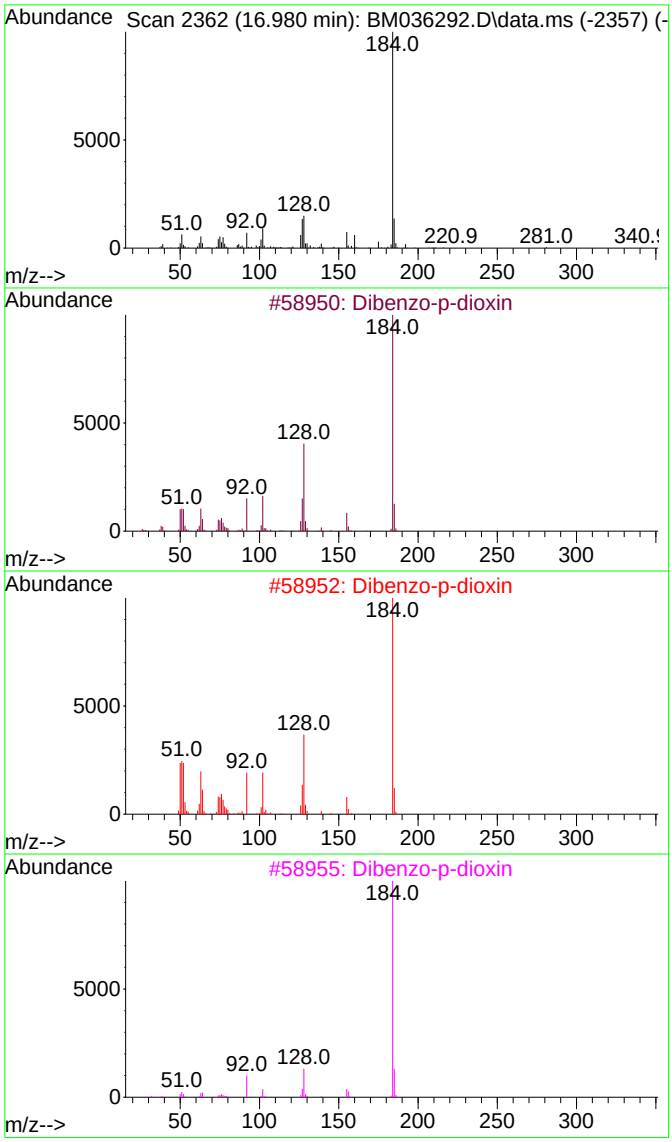
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

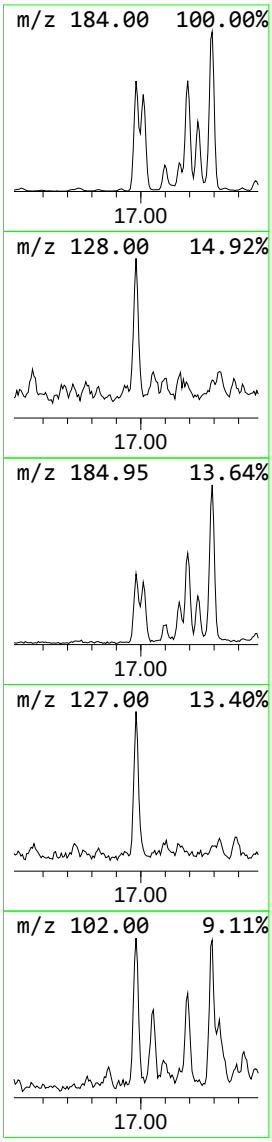
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Dibenzo-p-dioxin Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	3.05 ng/ul	345053	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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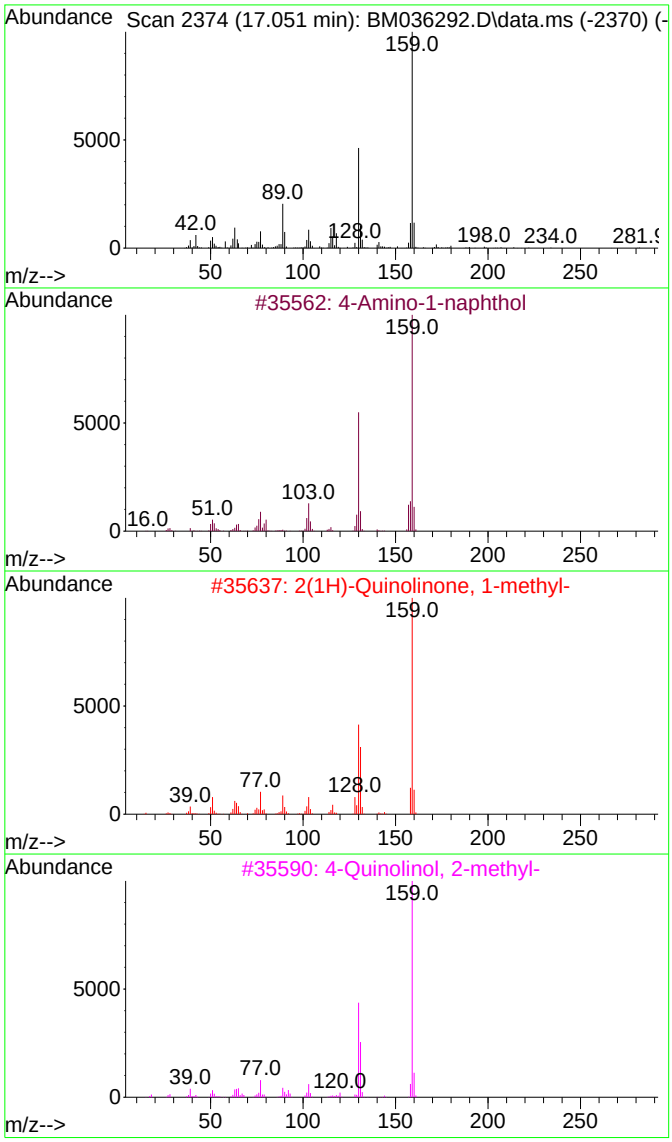
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

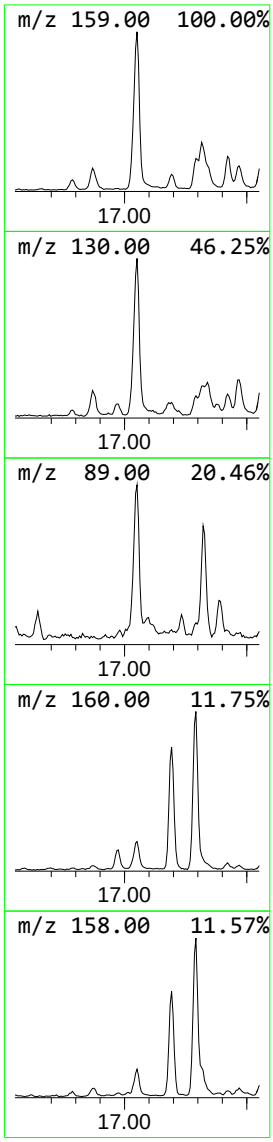
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-Amino-1-naphthol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	5.43 ng/ul	613570	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81
2	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	81
3	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	74
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	74
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	74





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Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

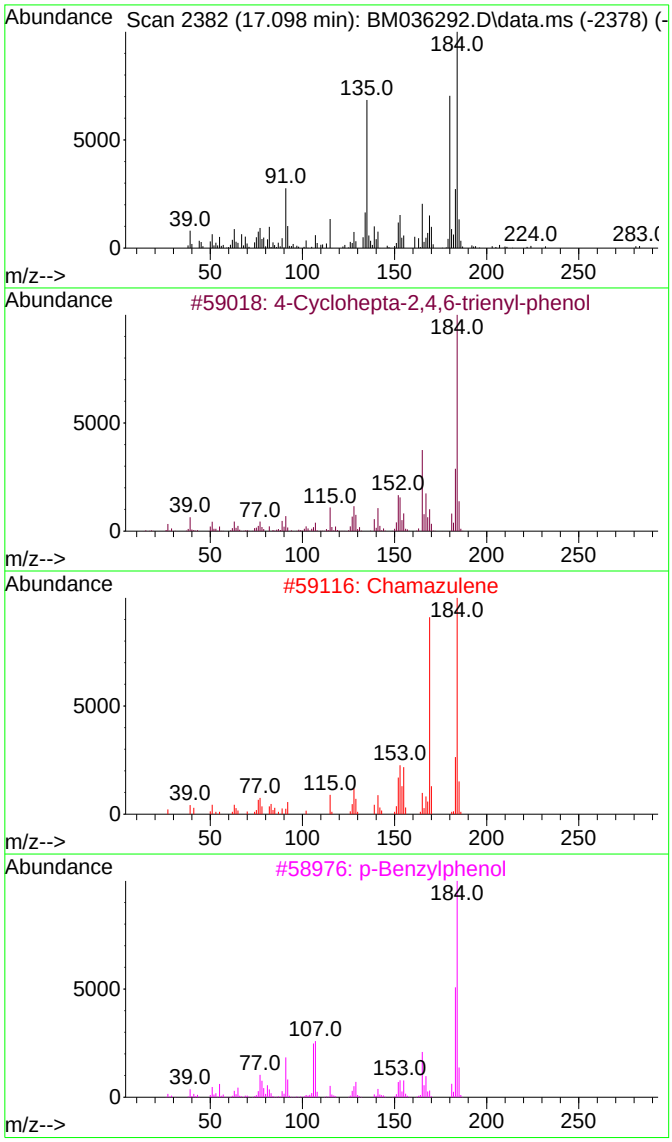
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

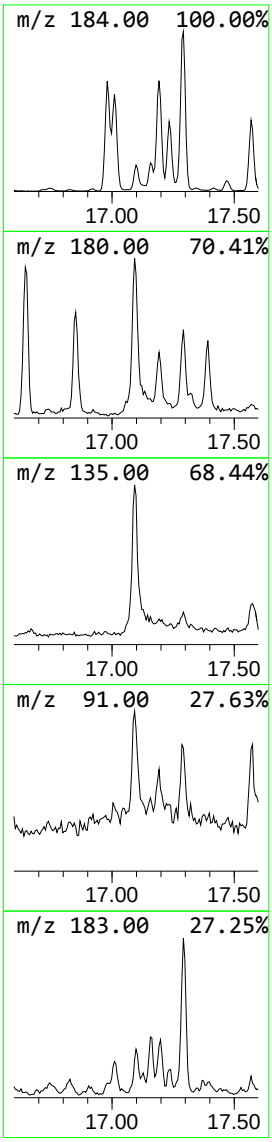
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	3.32 ng/ul	375712	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	60
2	Chamazulene	184	C14H16	000529-05-5	49
3	p-Benzylphenol	184	C13H12O	000101-53-1	45
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	43
5	1,1'-Biphenyl, 3-methoxy-	184	C13H12O	002113-56-6	38





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Acq On : 15 Aug 2022 18:32
Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

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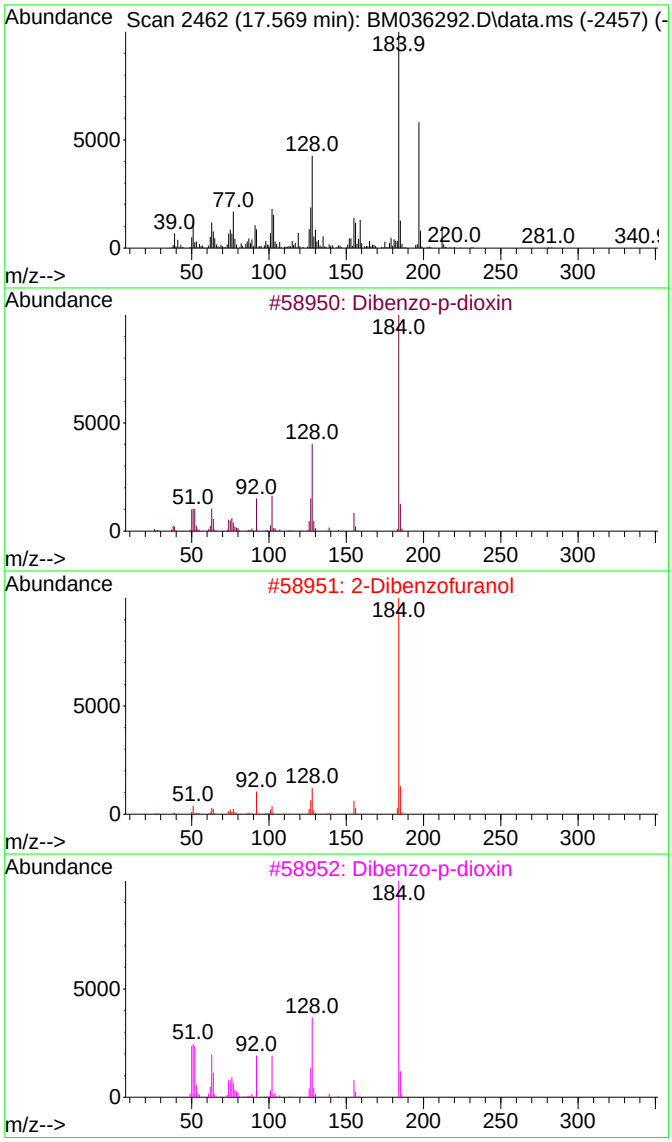
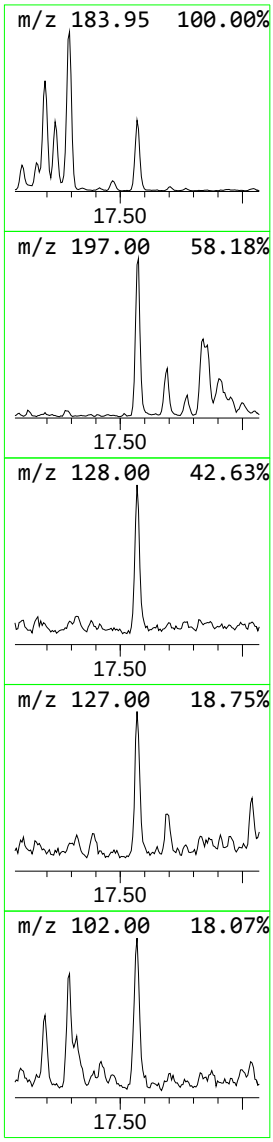
Peak Number 32 2-Dibenzofuranol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	6.42 ng/ul	726393	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	60
5	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	59





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Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

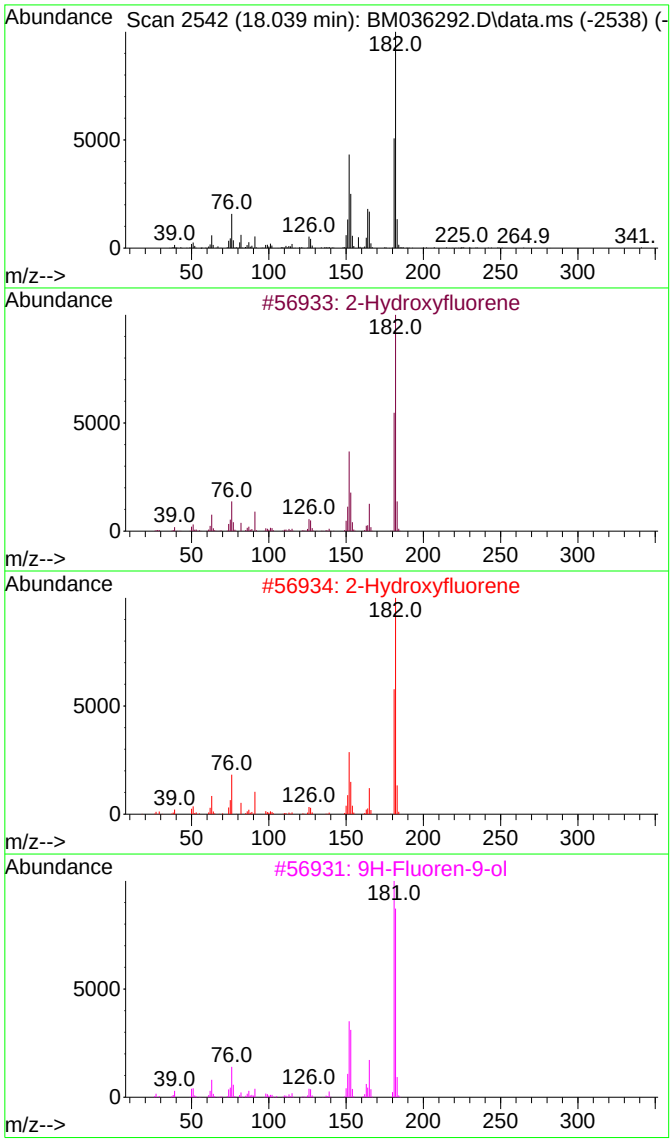
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

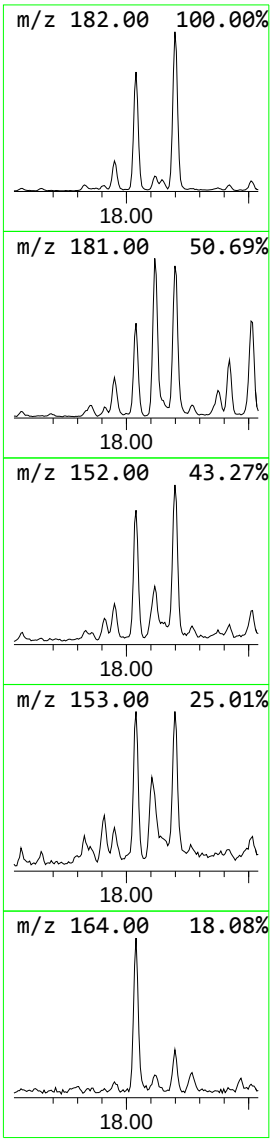
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2-Hydroxyfluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.11 ng/ul	464945	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	58





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Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

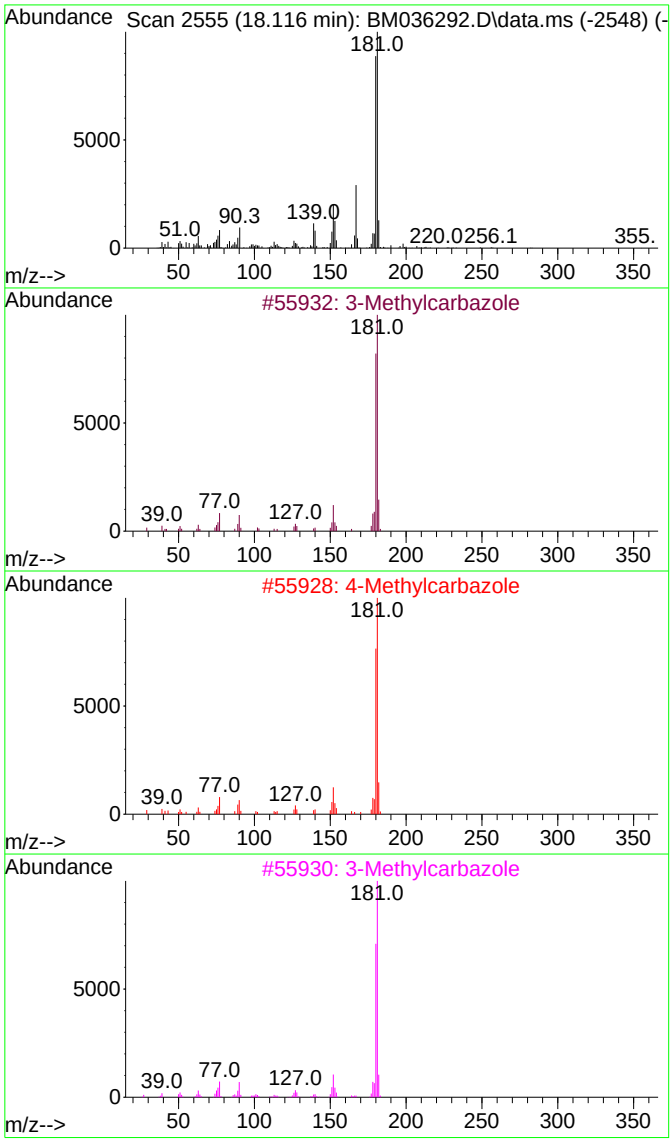
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

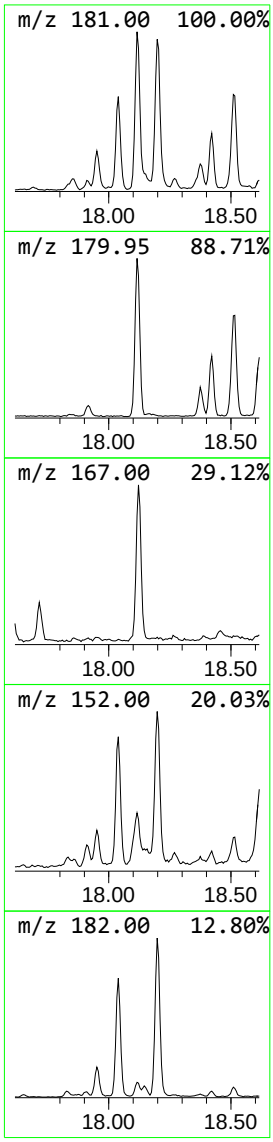
****

Peak Number 35 3-Methylcarbazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	7.23 ng/ul	817440	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	91
2	4-Methylcarbazole	181	C13H11N	003770-48-7	91
3	3-Methylcarbazole	181	C13H11N	004630-20-0	91
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
5	1-Methylcarbazole	181	C13H11N	006510-65-2	90





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Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

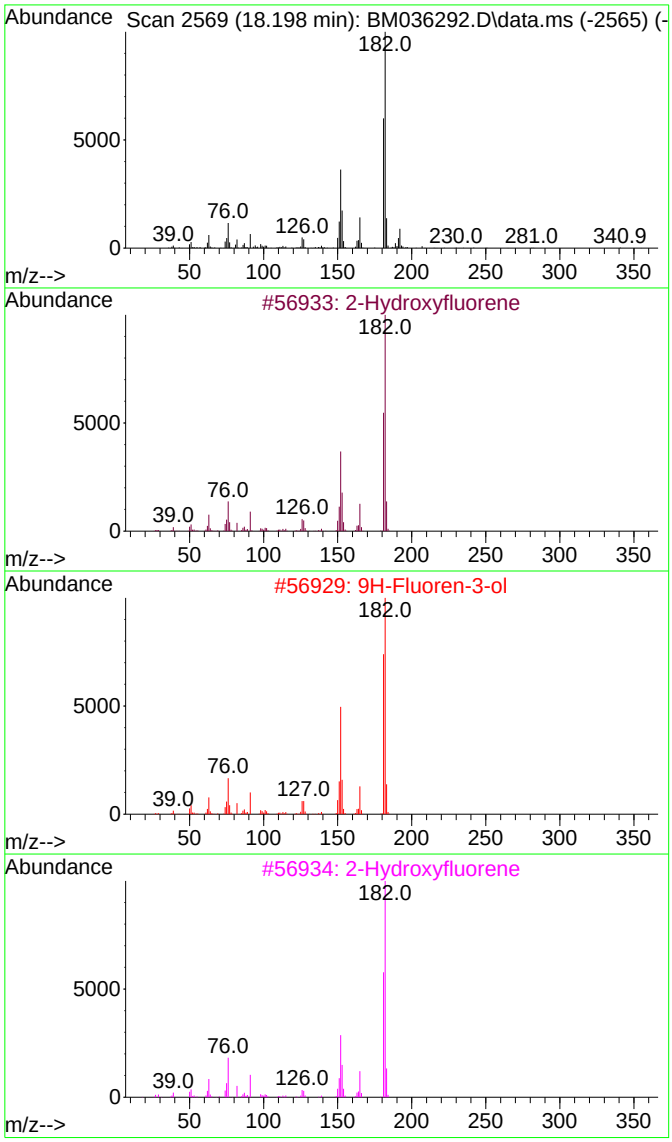
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

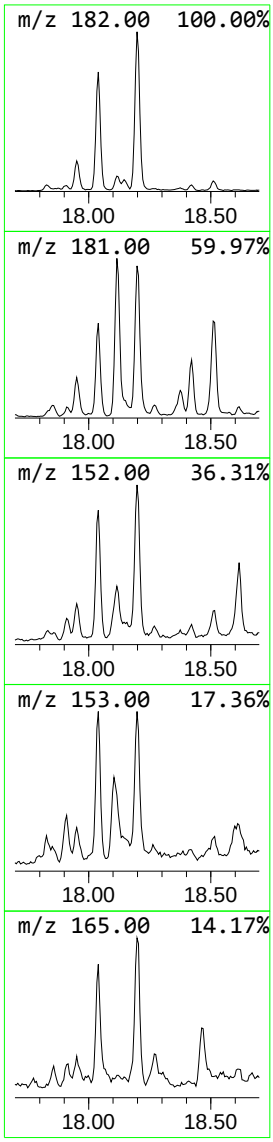
****

Peak Number 36 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	6.52 ng/ul	736789	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70





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Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

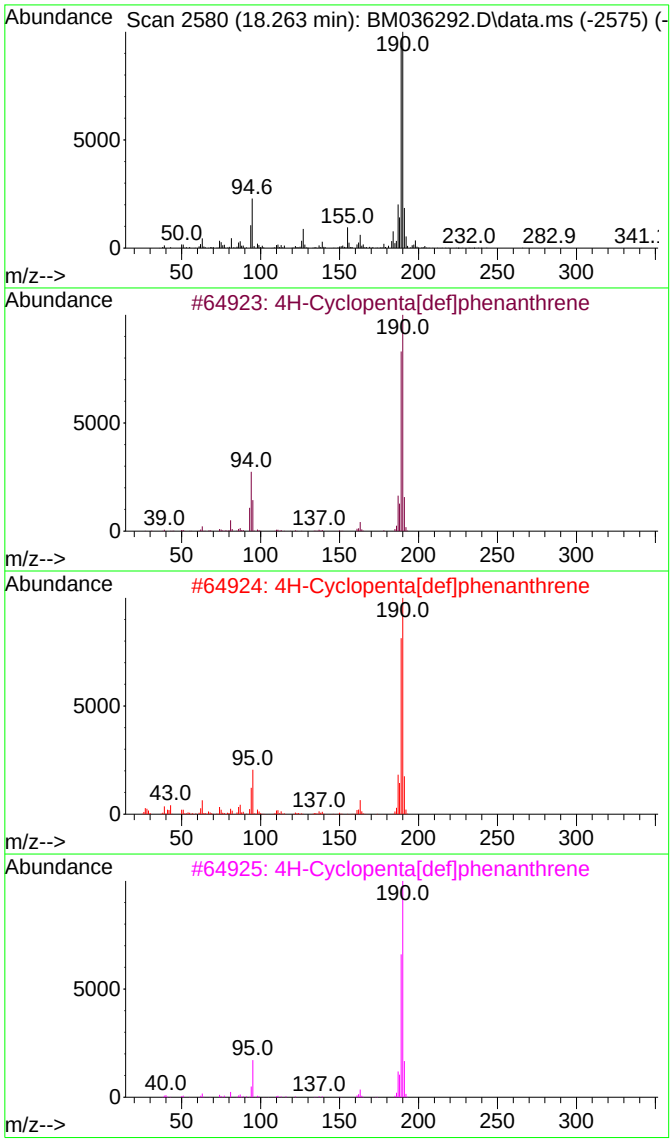
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

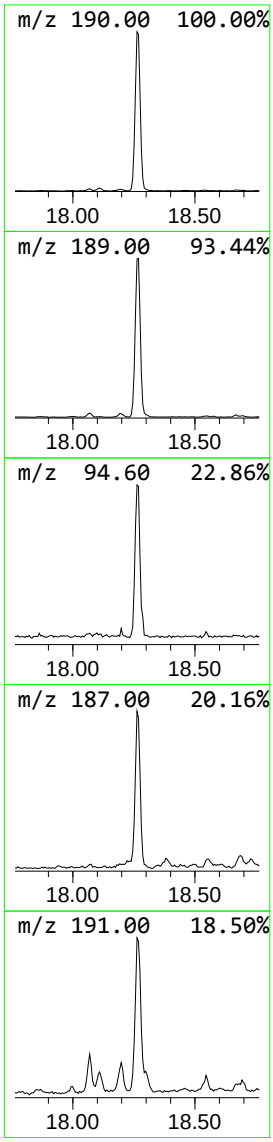
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	10.04 ng/ul	1135500	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64





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Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

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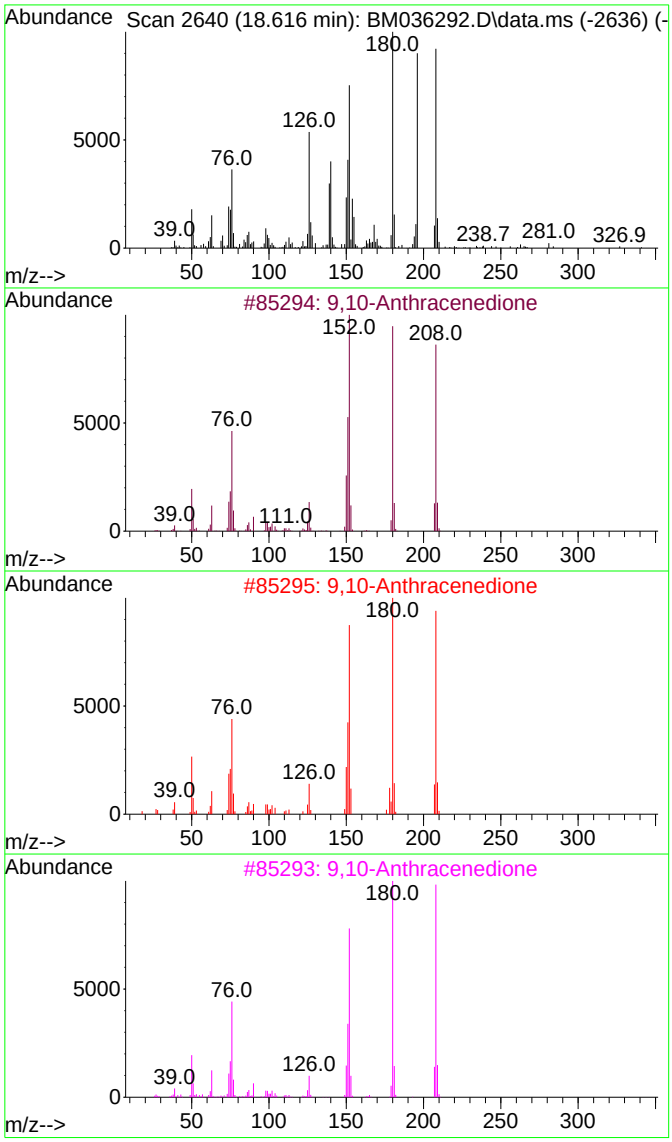
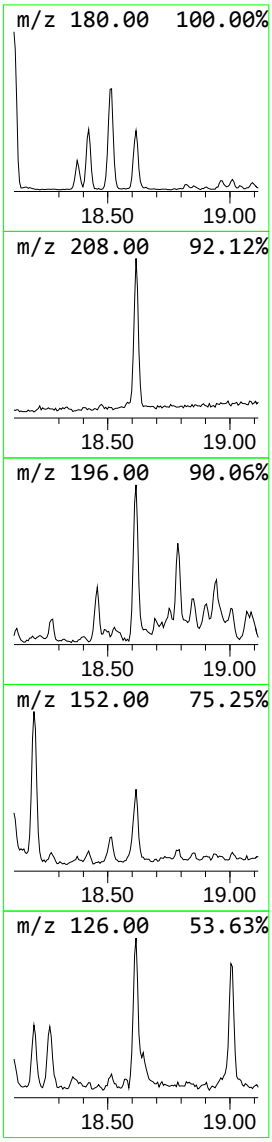
Peak Number 40 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	3.33 ng/ul	376458	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	78
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	78
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
C0AB5

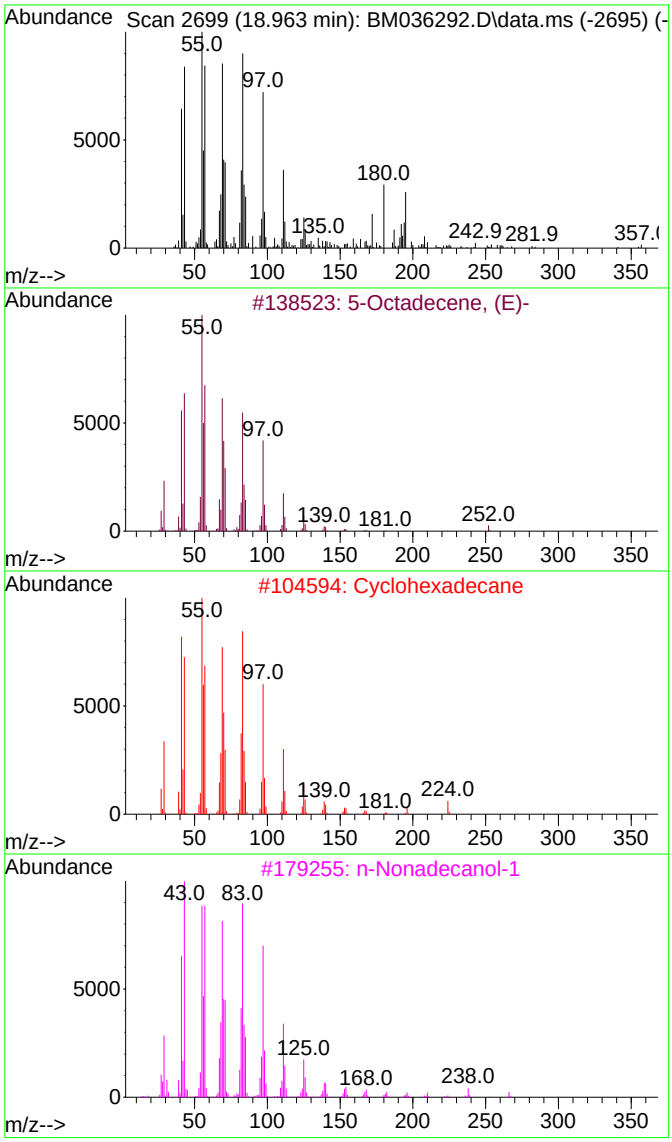
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

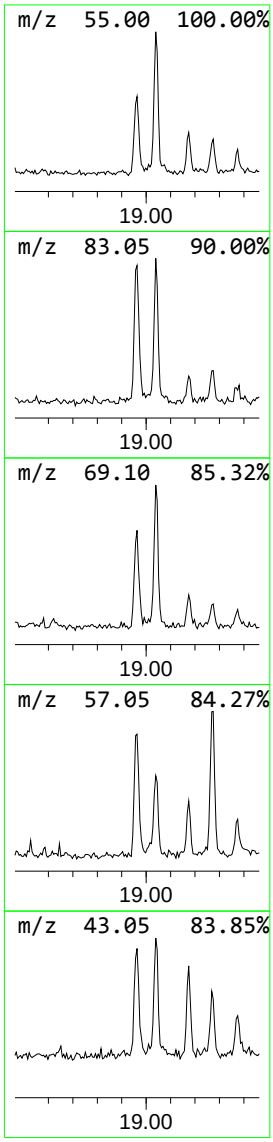
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	2.10 ng/ul	236916	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	98
2	Cyclohexadecane	224	C16H32	000295-65-8	98
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	89





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Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

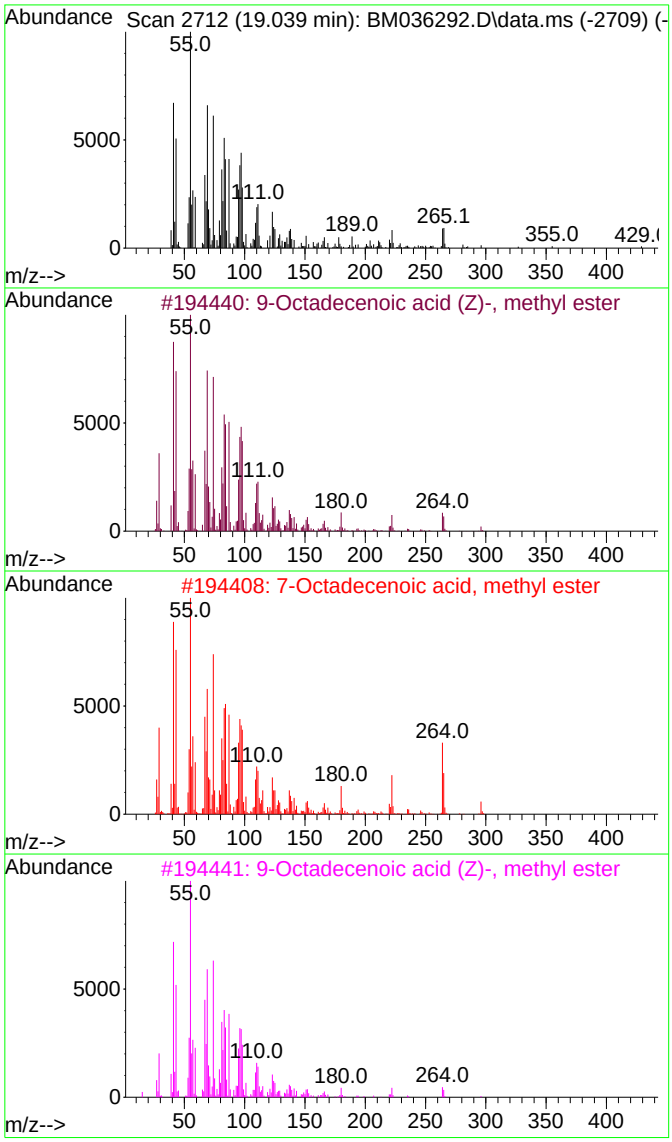
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

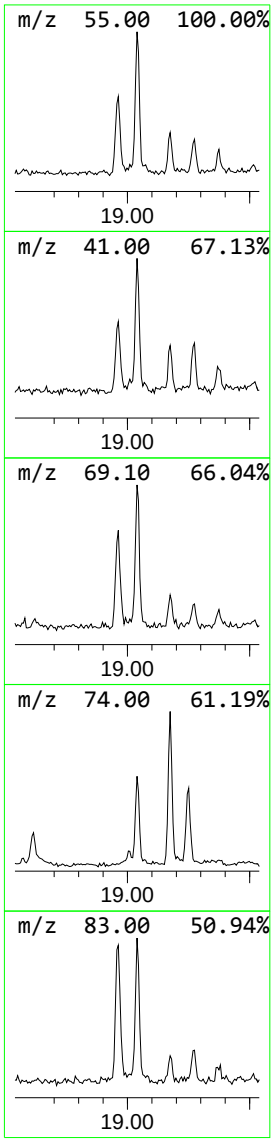
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 9-Octadecenoic acid (Z)-, m... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	3.39 ng/ul	382857	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	97
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

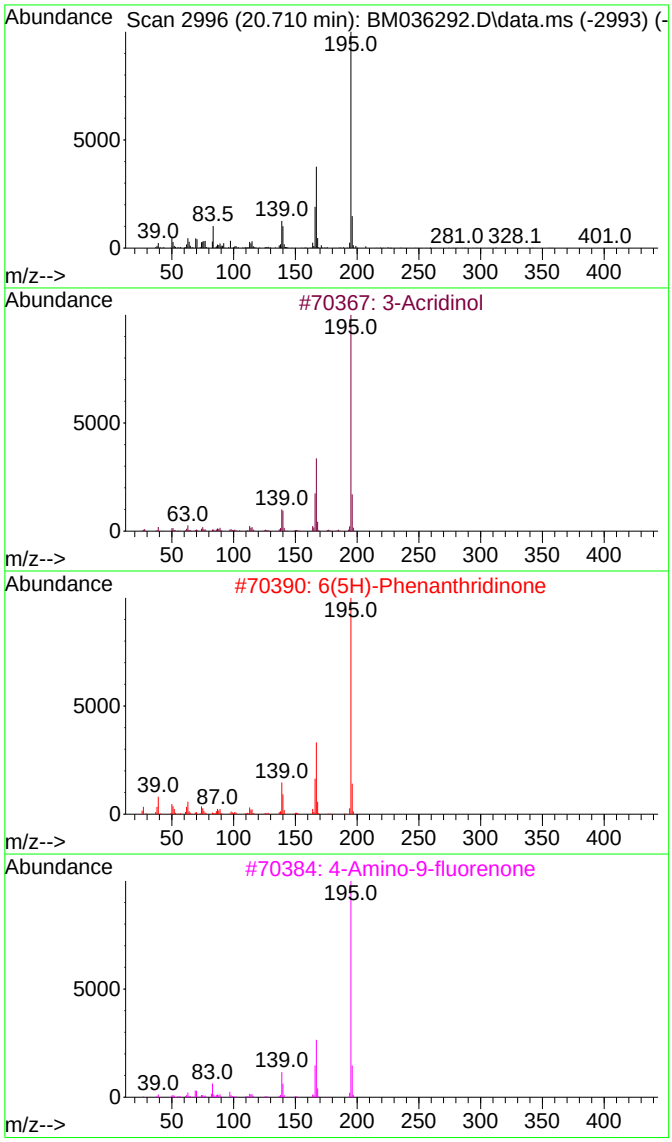
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

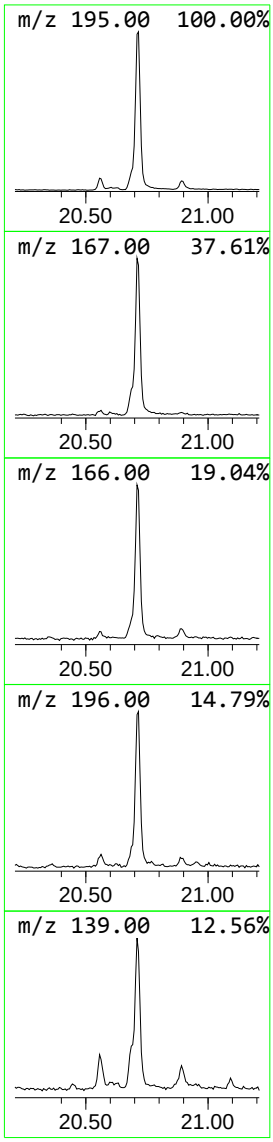
****

Peak Number 45 3-Acridinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	7.76 ng/ul	1000920	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

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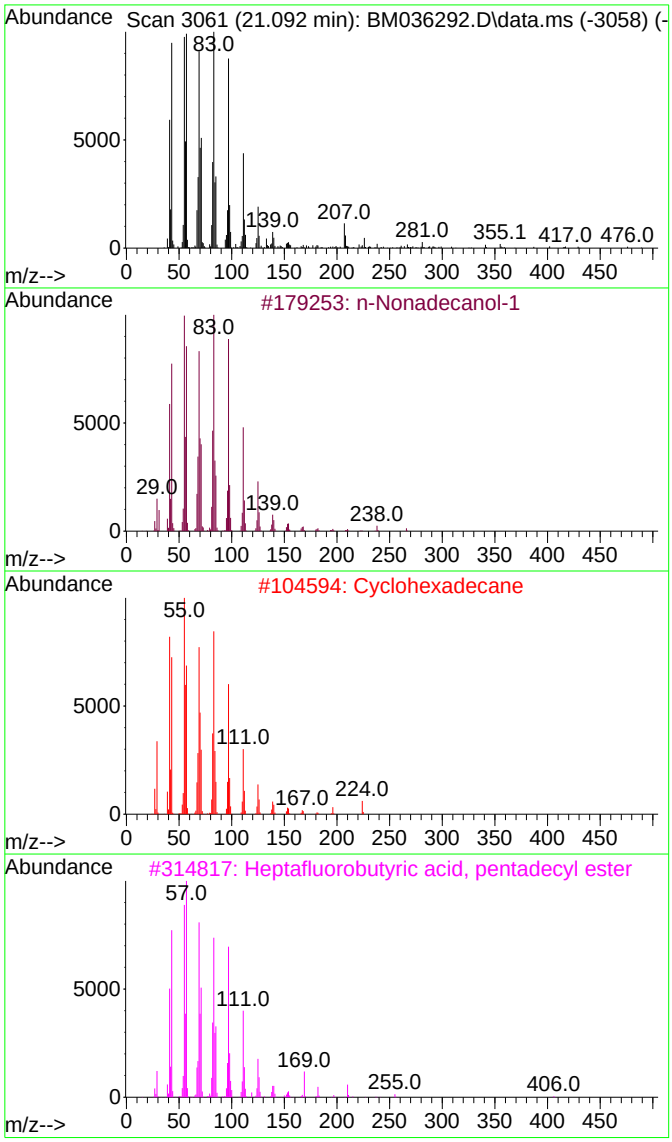
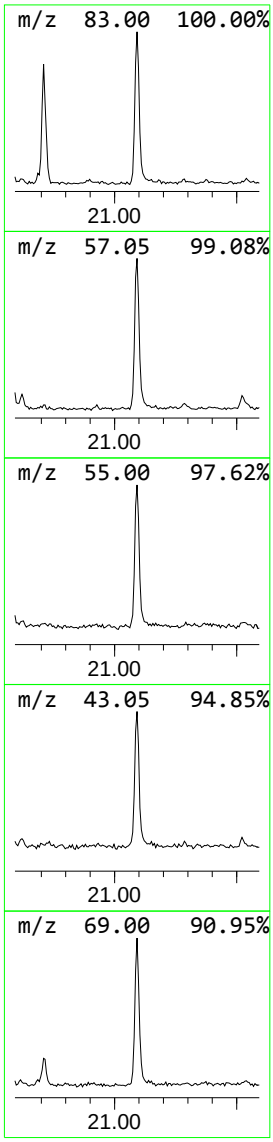
Peak Number 46 n-Nonadecanol-1 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.86 ng/ul	497642	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

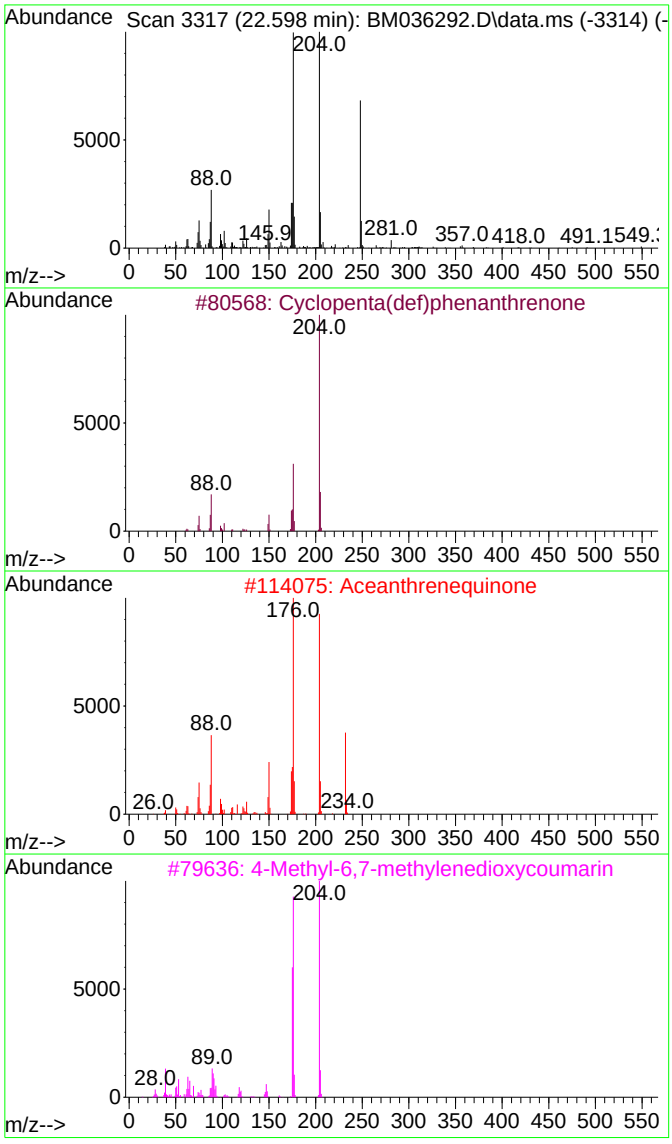
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

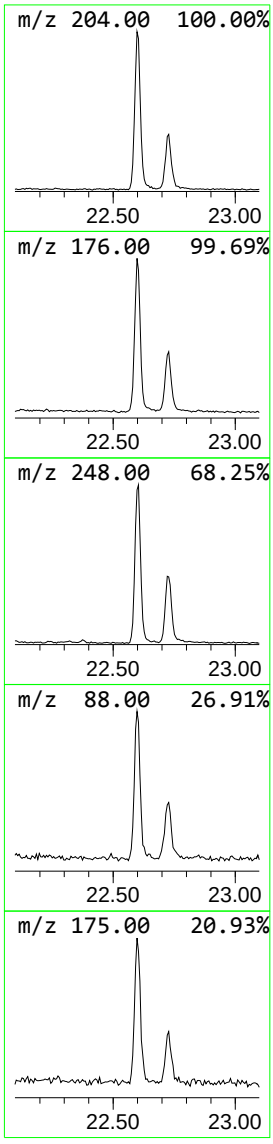
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.598	4.19 ng/ul	520281	Perylene-d12	23.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	Aceanthrenequinone	232	C16H8O2	006373-11-1	81
3	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	49
4	Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	49
5	2-Carbethoxy-4-hydroxy-6-methoxy...	248	C12H12N2O4	1000227-07-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
Acq On : 15 Aug 2022 18:32
Operator : CG/JU
Sample : N4192-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.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
Phenol, 2,3,6-t...	11.204	6.0	ng/ul	433200	2	10.604	1451570	20.0
Benzo[b]thiophe...	11.722	5.6	ng/ul	403297	2	10.604	1451570	20.0
Benzo[b]thiophe...	12.163	6.1	ng/ul	443525	2	10.604	1451570	20.0
unknown-01	12.445	7.5	ng/ul	541074	2	10.604	1451570	20.0
unknown-02	12.628	3.3	ng/ul	306162	3	14.451	1886070	20.0
unknown-03	13.504	7.9	ng/ul	746855	3	14.451	1886070	20.0
2,6-Pyridinedia...	13.640	3.0	ng/ul	282598	3	14.451	1886070	20.0
Naphthalene, 2,...	14.004	4.1	ng/ul	389497	3	14.451	1886070	20.0
Naphthalene, 1,...	14.040	3.8	ng/ul	354682	3	14.451	1886070	20.0
Benzene, [1-(2,...	14.757	3.6	ng/ul	342304	3	14.451	1886070	20.0
2-Indolinone, 1...	15.328	4.1	ng/ul	389575	3	14.451	1886070	20.0
1-Isopropenylna...	15.622	4.8	ng/ul	451822	3	14.451	1886070	20.0
Isoquinoline, 5...	15.816	3.1	ng/ul	295794	3	14.451	1886070	20.0
9H-Fluoren-9-ol	15.934	8.6	ng/ul	972177	4	17.192	2261470	20.0
1(2H)-Acenaphth...	16.175	8.6	ng/ul	977216	4	17.192	2261470	20.0
Anthracene, 9,1...	16.286	3.5	ng/ul	399088	4	17.192	2261470	20.0
Tranylcypromine	16.375	4.1	ng/ul	466281	4	17.192	2261470	20.0
Dibenzo-p-dioxin	16.980	3.0	ng/ul	345053	4	17.192	2261470	20.0
4-Amino-1-naphthol	17.051	5.4	ng/ul	613570	4	17.192	2261470	20.0
4-Cyclohepta-2,...	17.098	3.3	ng/ul	375712	4	17.192	2261470	20.0
2-Dibenzofuranol	17.569	6.4	ng/ul	726393	4	17.192	2261470	20.0
2-Hydroxyfluorene	18.039	4.1	ng/ul	464945	4	17.192	2261470	20.0
3-Methylcarbazole	18.116	7.2	ng/ul	817440	4	17.192	2261470	20.0
9H-Fluoren-3-ol	18.198	6.5	ng/ul	736789	4	17.192	2261470	20.0
4H-Cyclopenta[d...	18.263	10.0	ng/ul	1135500	4	17.192	2261470	20.0
9,10-Anthracene...	18.616	3.3	ng/ul	376458	4	17.192	2261470	20.0
(DEL) Alkane: S...	18.963	2.1	ng/ul	236916	4	17.192	2261470	20.0
9-Octadecenoic ...	19.039	3.4	ng/ul	382857	4	17.192	2261470	20.0
3-Acridinol	20.710	7.8	ng/ul	1000920	5	21.374	2580020	20.0
n-Nonadecanol-1	21.092	3.9	ng/ul	497642	5	21.374	2580020	20.0
Cyclopenta(def)...	22.598	4.2	ng/ul	520281	6	23.703	2481800	20.0