LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	99	102	117	rBV	499386	713061	2.32%	0.481%
2	7.022	663	669	679	rVB	223024	355040	1.15%	0.240%
3	7.193	691	698	711	rBV	1149322	1760167	5.72%	1.187%
4	7.387	723	731	741	rBV	733260	1128967	3.67%	0.762%
5	7.858	803	811	818	rBV	1294218	2046563	6.65%	1.381%
6	8.563	924	931	942	rVB	764553	1222466	3.97%	0.825%
7	9.016	1002	1008	1018	rVB	1312631	2090405	6.80%	1.410%
8	9.734	1123	1130	1138	rBV	553334	937937	3.05%	0.633%
9	10.063	1181	1186	1195	rBV6	88770	210682	0.68%	0.142%
10	10.269	1214	1221	1231	rVV	1071900	1827501	5.94%	1.233%
11	10.652	1276	1286	1293	rVV	1819095	3093332	10.06%	2.087%
12	10.793	1302	1310	1315	rBV	1026200	1799054	5.85%	1.214%
13	10.840	1315	1318	1325	rVV4	125717	247113	0.80%	0.167%
14	11.069	1353	1357	1363	rVV	90185	150313	0.49%	0.101%
15	11.240	1380	1386	1399	rBV	485416	799291	2.60%	0.539%
16	11.763	1469	1475	1485	rVV	386460	739183	2.40%	0.499%
17	11.981	1504	1512	1519	rBV5	78497	190107	0.62%	0.128%
18	12.063	1519	1526	1531	rVB2	100722	193514	0.63%	0.131%
19	12.181	1532	1546	1556	rBV2	681097	1541387	5.01%	1.040%
20	12.369	1572	1578	1585	rBV5	80747	182244	0.59%	0.123%
21	12.487	1593	1598	1604	rBV5	346531	674009	2.19%	0.455%
22	12.669	1625	1629	1633	rVV	219728	352353	1.15%	0.238%
23	12.710	1633	1636	1638	rVV2	109778	163873	0.53%	0.111%
24	12.740	1638	1641	1651	rVB6	134359	272257	0.89%	0.184%
25	12.834	1651	1657	1661	rBV3	116547	196866	0.64%	0.133%
26	12.910	1665	1670	1674	rBV	195738	288720	0.94%	0.195%
27	13.010	1683	1687	1692	rVB4	174347	293448	0.95%	0.198%
28	13.281	1727	1733	1736	rBV3	187843	307946	1.00%	0.208%
29	13.334	1736	1742	1747	rVV3	174164	468332	1.52%	0.316%
30	13.387	1747	1751	1759	rVB6	101301	223932	0.73%	0.151%
31	13.540	1772	1777	1785	rVB2	891610	1440943	4.68%	0.972%
32	13.628	1786	1792	1795	rBV2	204708	339921	1.11%	0.229%
33	13.681	1795	1801	1807	rVV4	315507	615348	2.00%	0.415%
34	13.816	1819	1824	1827	rBV3	239927	417632	1.36%	0.282%
35	13.904	1832	1839	1845	rVB	2970314	4290167	13.95%	2.894%
36	14.040	1857	1862	1865	rBV2	579276	860855	2.80%	0.581%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.075	1865	1868	1875	rVB	505102	739162	2.40%	0.499%
38	14.181	1880	1886	1890	rBV	3322634	5392268	17.53%	3.637%
39	14.293	1900	1905	1915	rVB6	216221	400661	1.30%	0.270%
40	14.416	1919	1926	1929	rVV7	59748	150135	0.49%	0.101%
41	14.487	1931	1938	1943	rVV	2787293	4420185	14.37%	2.982%
42	14.557	1943	1950	1956	rVV	19199756	30758814	100.00%	20.749%
43	14.616	1956	1960	1965	rVB3	194712	301543	0.98%	0.203%
44	14.681	1966	1971	1980	rVV6	175332	351614	1.14%	0.237%
45	14.798	1985	1991	1995	rBV	562304	841506	2.74%	0.568%
46	14.887	2002	2006	2012	rVB3	140077	255100	0.83%	0.172%
47	15.104	2036	2043	2048	rVB4	296741	573352	1.86%	0.387%
48	15.193	2049	2058	2062	rBV2	137183	284367	0.92%	0.192%
49	15.475	2101	2106	2111	rBV	4142766	6091028	19.80%	4.109%
50	15.534	2111	2116	2122	rVB	4825130	6809718	22.14%	4.594%
51	15.593	2122	2126	2129	rBV	546068	721239	2.34%	0.487%
52	15.628	2129	2132	2133	rVV	194007	224311	0.73%	0.151%
53	15.657	2133	2137	2140	rVV2	775072	1130961	3.68%	0.763%
54	15.687	2140	2142	2146	rVV	333877	415846	1.35%	0.281%
55	15.740	2146	2151	2156	rVB5	303607	508182	1.65%	0.343%
56	15.822	2162	2165	2175	rVB4	134600	286620	0.93%	0.193%
57	15.975	2178	2191	2199	rVB2	923739	2374586	7.72%	1.602%
58	16.063	2199	2206	2212	rBV2	160623	317003	1.03%	0.214%
59	16.204	2225	2230	2238	rVB	739677	1174108	3.82%	0.792%
60	16.328	2245	2251	2258	rBV	625886	929171	3.02%	0.627%
61	16.398	2258	2263	2268	rBV2	407375	667899	2.17%	0.451%
62	16.492	2274	2279	2281	rBV5	180141	284216	0.92%	0.192%
63	16.534	2283	2286	2291	rVB2	368870	530722	1.73%	0.358%
64	16.587	2291	2295	2302	rBV4	140524	245051	0.80%	0.165%
65	16.687	2309	2312	2319	rVB2	195782	262170	0.85%	0.177%
66	16.804	2329	2332	2336	rVB3	124944	157358	0.51%	0.106%
67	17.016	2363	2368	2371	rBV	280214	418432	1.36%	0.282%
68	17.045	2371	2373	2379	rVB	276733	348353	1.13%	0.235%
69	17.116	2380	2385	2386	rBV	155398	225427	0.73%	0.152%
70	17.234	2400	2405	2409	rVV	3030709	4162016	13.53%	2.808%
71	17.275	2409	2412	2416	rVB	346289	437465	1.42%	0.295%
72	17.334	2416	2422	2426	rBV	4305434	6402725	20.82%	4.319%
73	17.428	2432	2438	2443	rBV2	327365	651484	2.12%	0.439%
74	17.604	2464	2468	2474	rVV3	446105	701330	2.28%	0.473%
75	17.892	2510	2517	2522	rBV3	254146	494360	1.61%	0.333%
76	17.945	2522	2526	2528	rVV	142843	195805	0.64%	0.132%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AJ0

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	17.981	2529	2532	2538	rVV3	207026	339830	1.10%	0.229%
78	18.063	2542	2546	2550	rVV	491210	684220	2.22%	0.462%
79	18.134	2551	2558	2566	rVV3	913413	2108265	6.85%	1.422%
80	18.216	2568	2572	2579	rVB2	838265	1184612	3.85%	0.799%
81	18.292	2579	2585	2589	rBV	1220850	1773276	5.77%	1.196%
82	18.375	2595	2599	2602	rBV	344661	527782	1.72%	0.356%
83	18.475	2612	2616	2620	rVB3	156988	201406	0.65%	0.136%
84	18.528	2620	2625	2630	rVB2	427611	634053	2.06%	0.428%
85	18.581	2630	2634	2638	rBV3	264498	416252	1.35%	0.281%
86	18.622	2638	2641	2646	rVB2	176120	240682	0.78%	0.162%
87	18.975	2697	2701	2710	rVB5	190849	401164	1.30%	0.271%
88	19.139	2725	2729	2732	rBV3	162570	214004	0.70%	0.144%
89	19.239	2742	2746	2753	rVB	2395845	3154683	10.26%	2.128%
90	19.357	2763	2766	2772	rVB2	256745	331604	1.08%	0.224%
91	19.569	2794	2802	2805	rBV	4889999	6887706	22.39%	4.646%
92	19.898	2855	2858	2864	rVB2	157124	217930	0.71%	0.147%
93	19.963	2865	2869	2878	rVB	659556	888567	2.89%	0.599%
94	20.175	2902	2905	2910	rVB2	145594	185568	0.60%	0.125%
95	20.651	2983	2986	2991	rVB	599534	712256	2.32%	0.480%
96	21.045	3049	3053	3058	rBV	389997	513394	1.67%	0.346%
97	21.316	3094	3099	3109	rBV	2796780	3603792	11.72%	2.431%
98	21.810	3180	3183	3188	rBV	162068	201978	0.66%	0.136%
99	23.539	3470	3477	3484	rBV2	2676196	5143394	16.72%	3.470%
100	23.692	3497	3503	3512	rVB	1879443	3603618	11.72%	2.431%

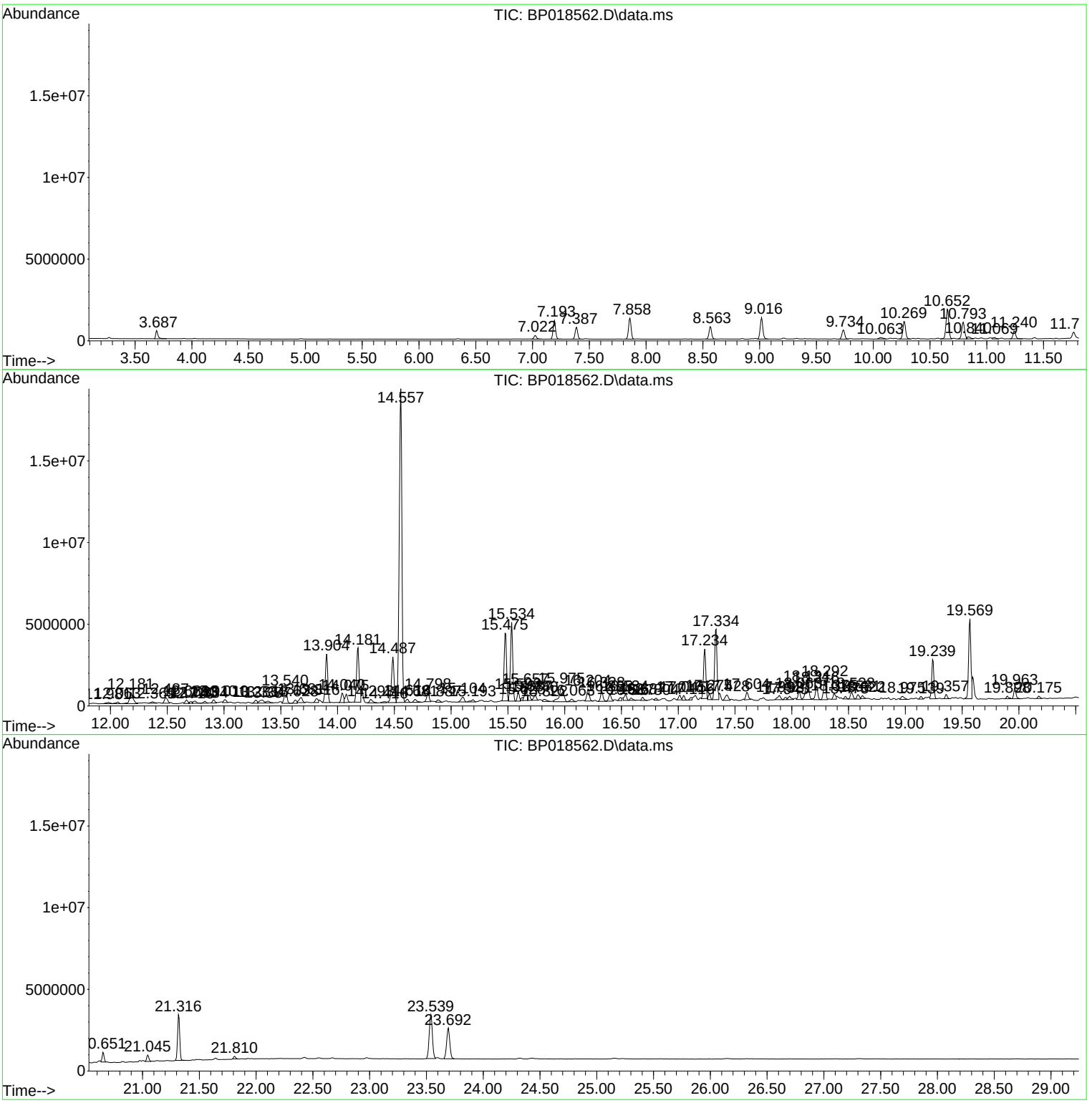
Sum of corrected areas: 148241258

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

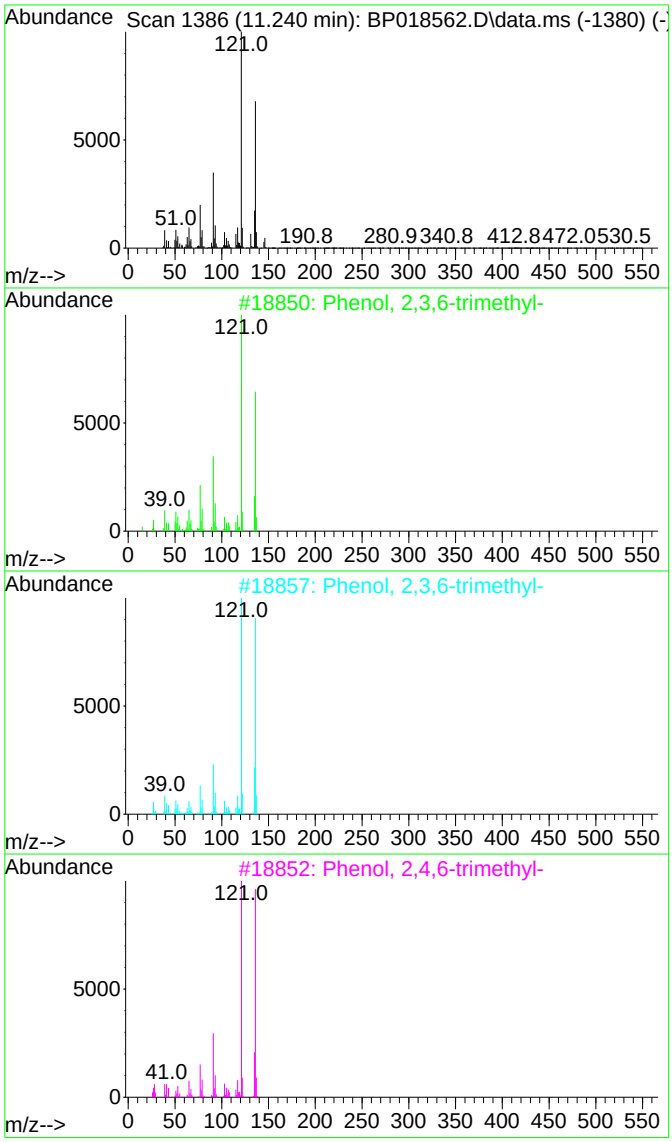
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

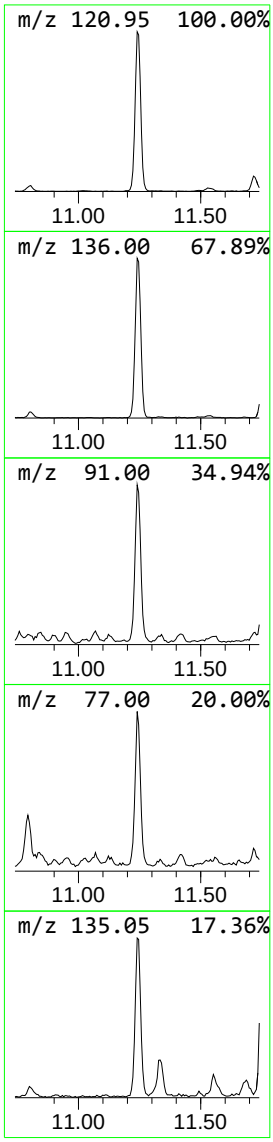
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	5.17 ng/ul	799291	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

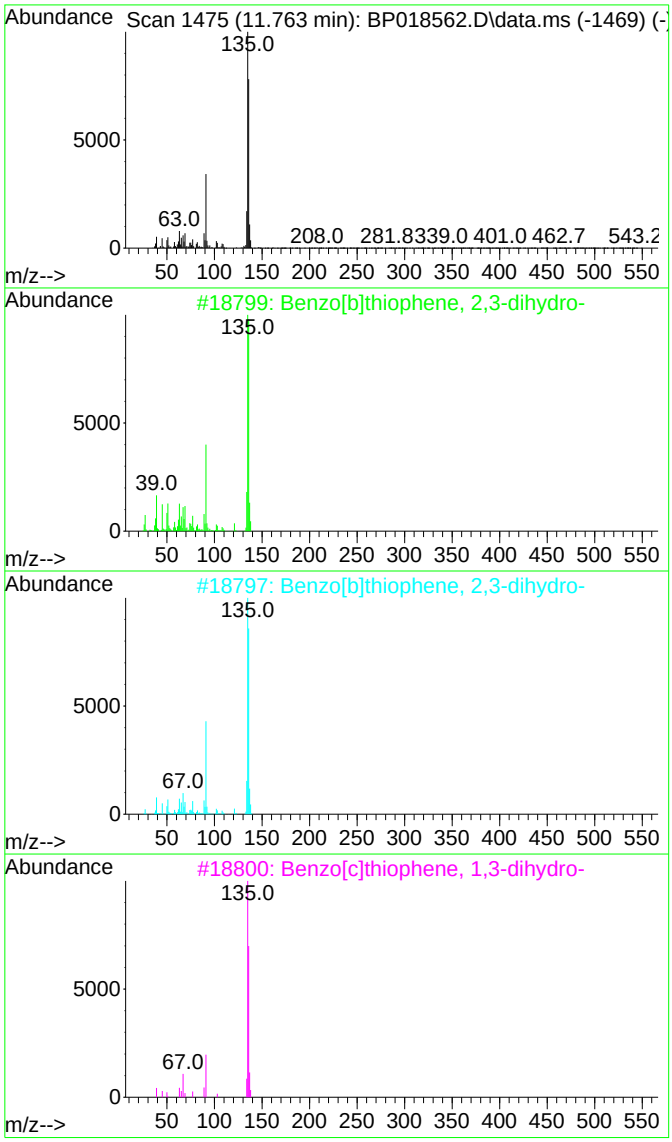
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

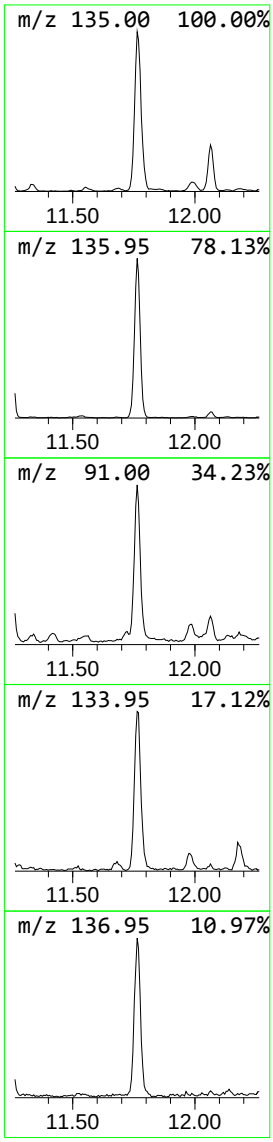
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	4.78 ng/ul	739183	Naphthalene-d8	10.652

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	90
5	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

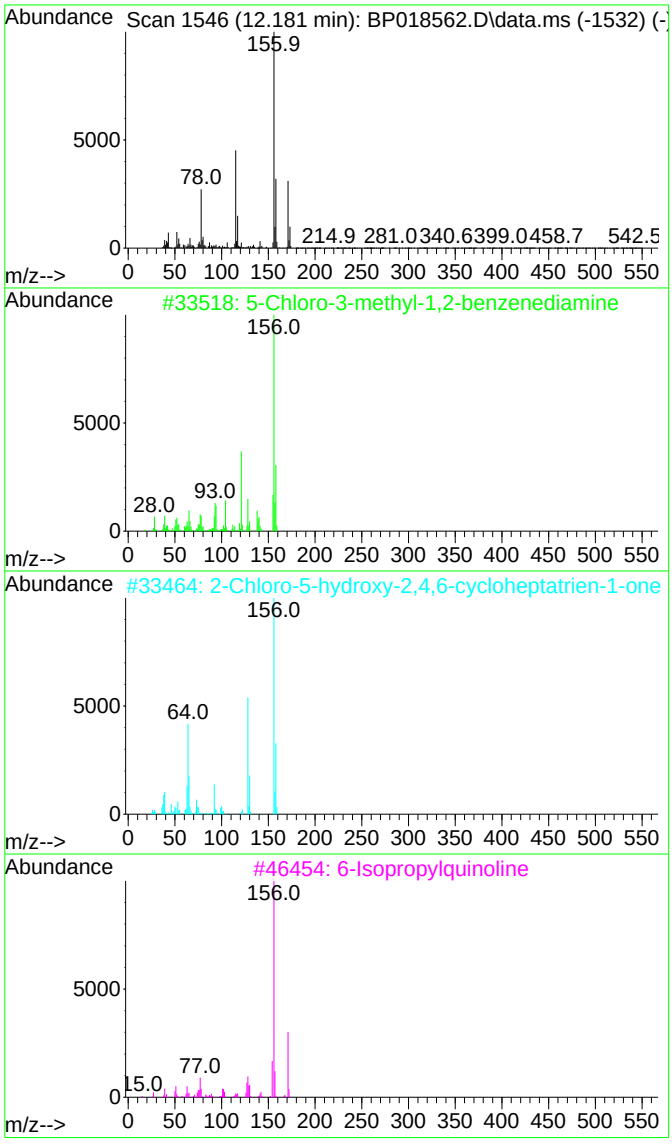
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

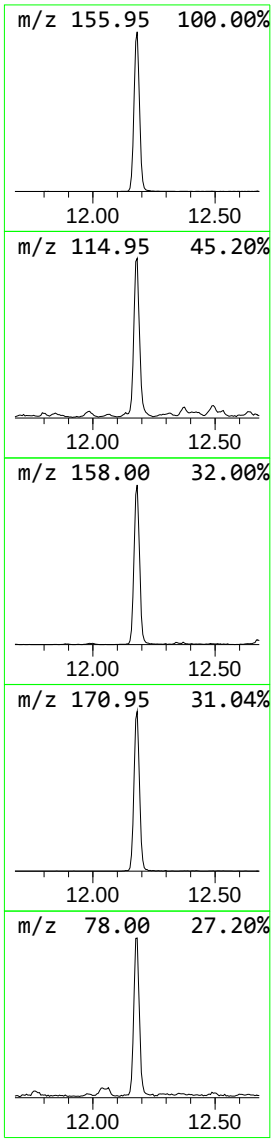
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	9.97 ng/ul	1541390	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-3-methyl-1,2-benzenedia...	156	C7H9ClN2	109671-52-5	43
2	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
3	6-Isopropylquinoline	171	C12H13N	000135-79-5	43
4	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
5	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

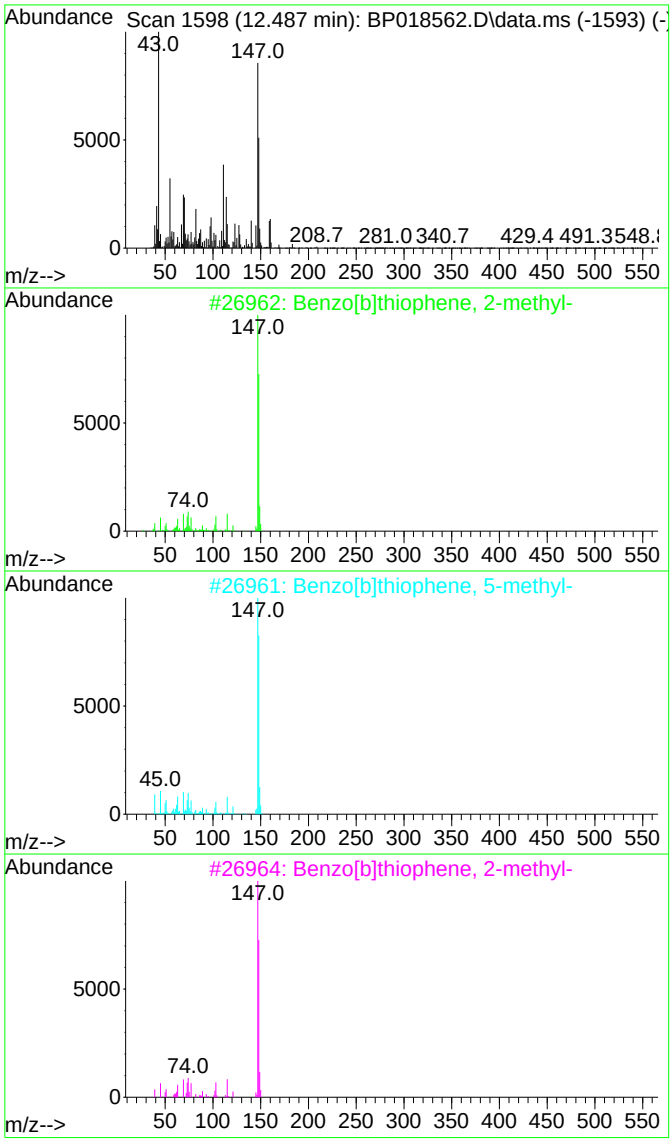
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

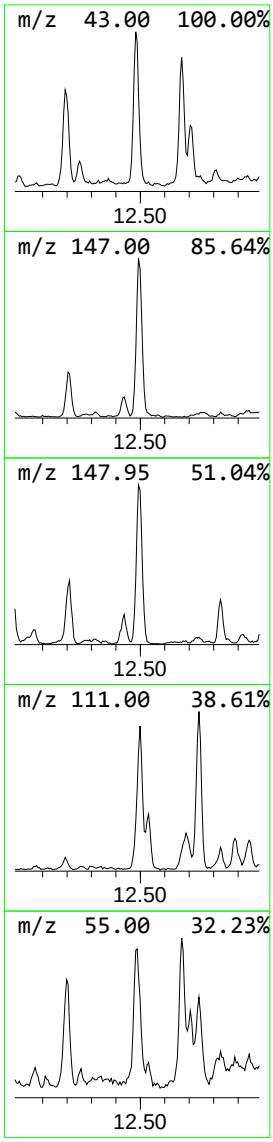
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	4.36 ng/ul	674009	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	55
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	55
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	49
5	4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

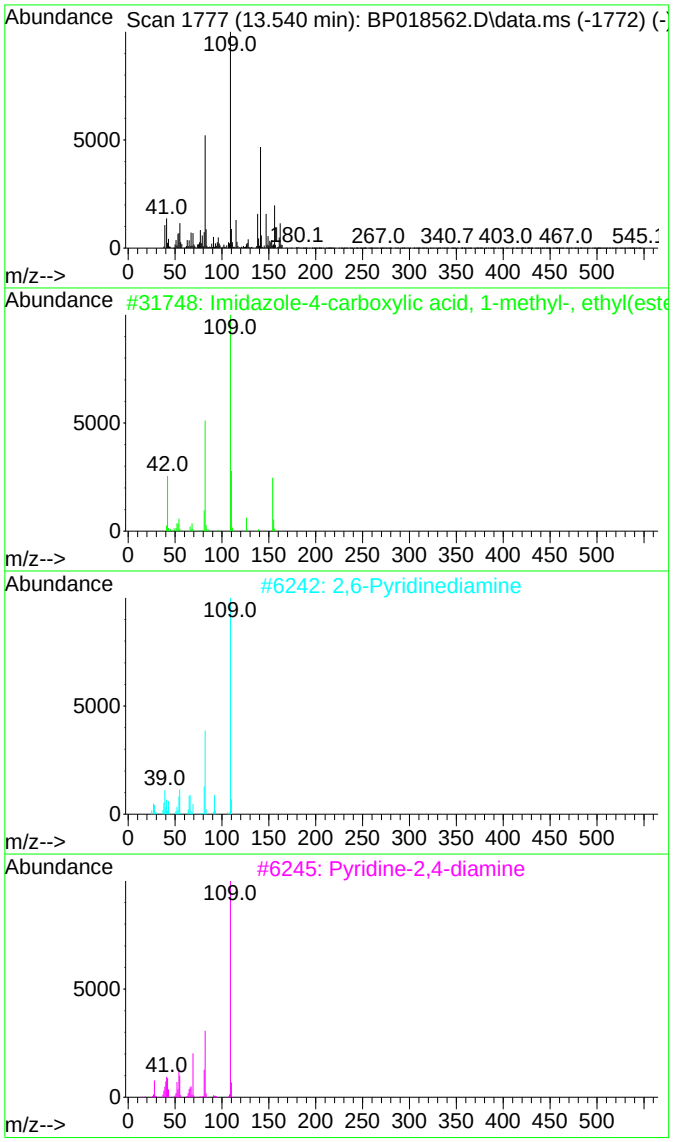
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

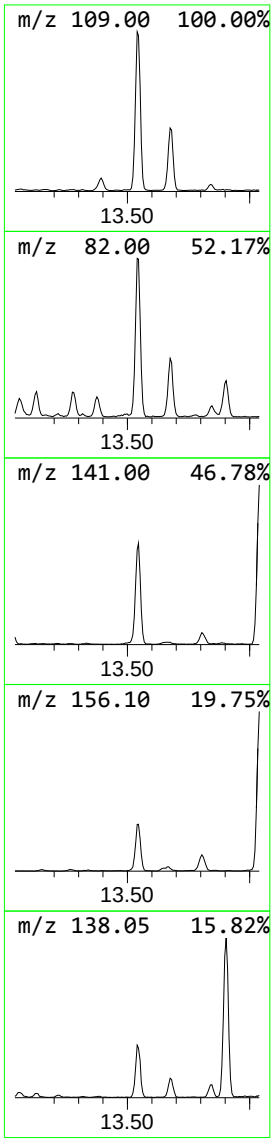
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	6.52 ng/ul	1440940	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole-4-carboxylic acid, 1-m...	154	C7H10N2O2	041507-56-6	38
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	32
4	N-(4-Fluorobenzyl)-1-propanamine	167	C10H14FN	741698-80-6	27
5	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	27





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

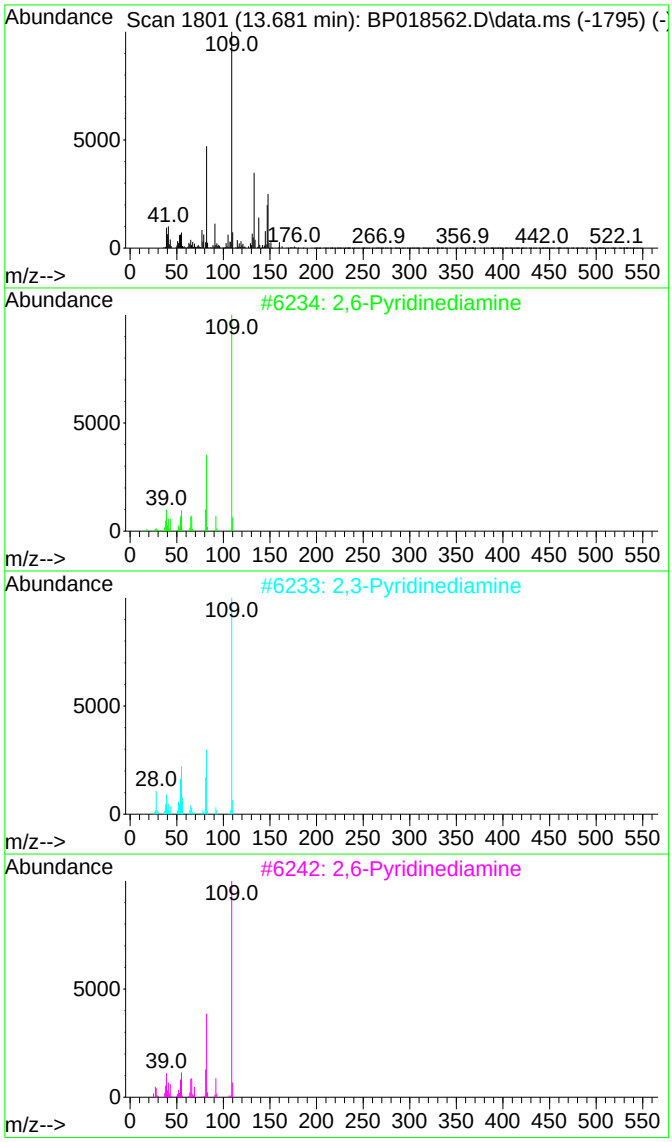
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

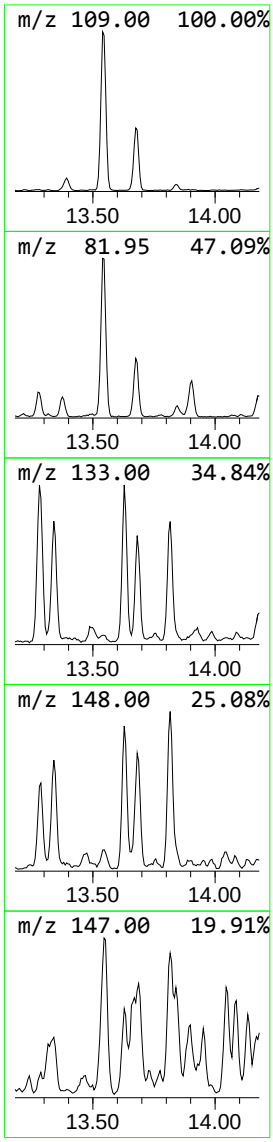
****

Peak Number 7 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	2.78 ng/ul	615348	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	37
5	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	35





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

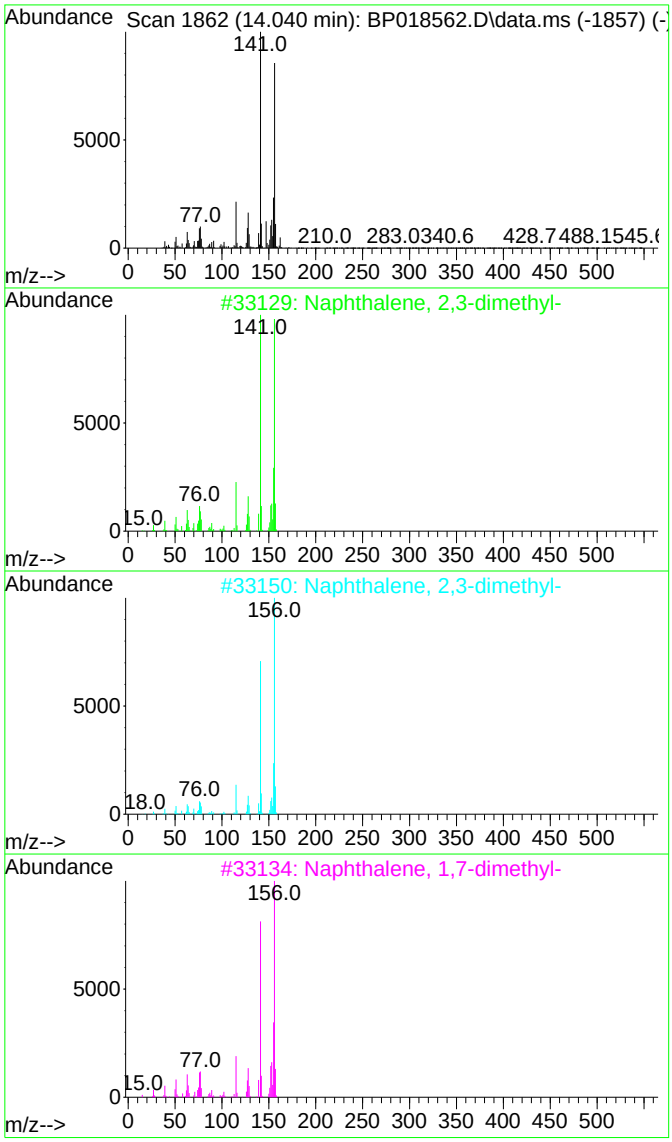
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

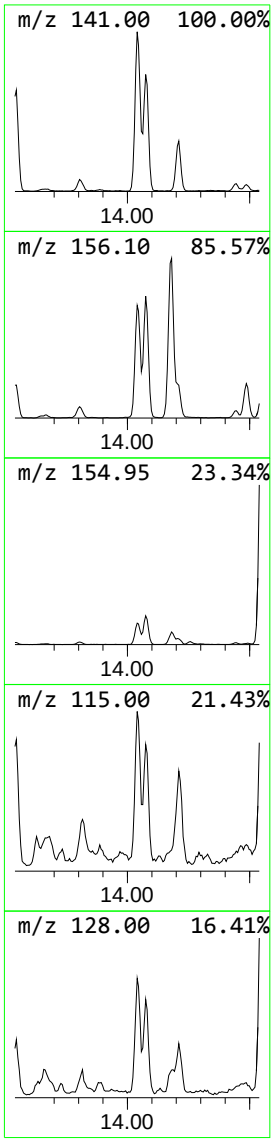
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	3.90 ng/ul	860855	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

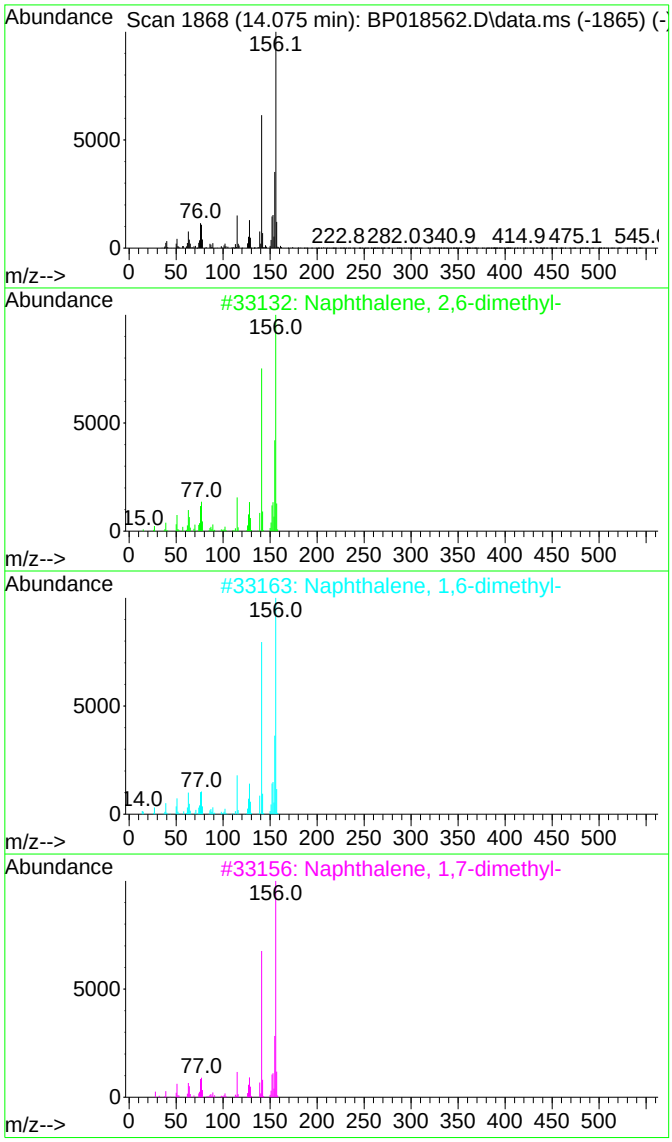
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

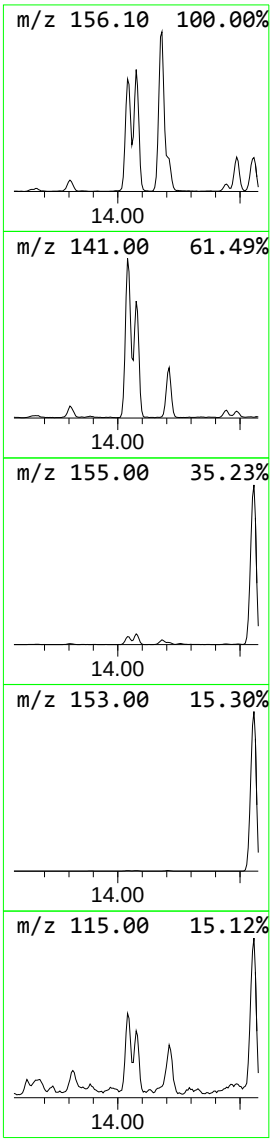
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	3.34 ng/ul	739162	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

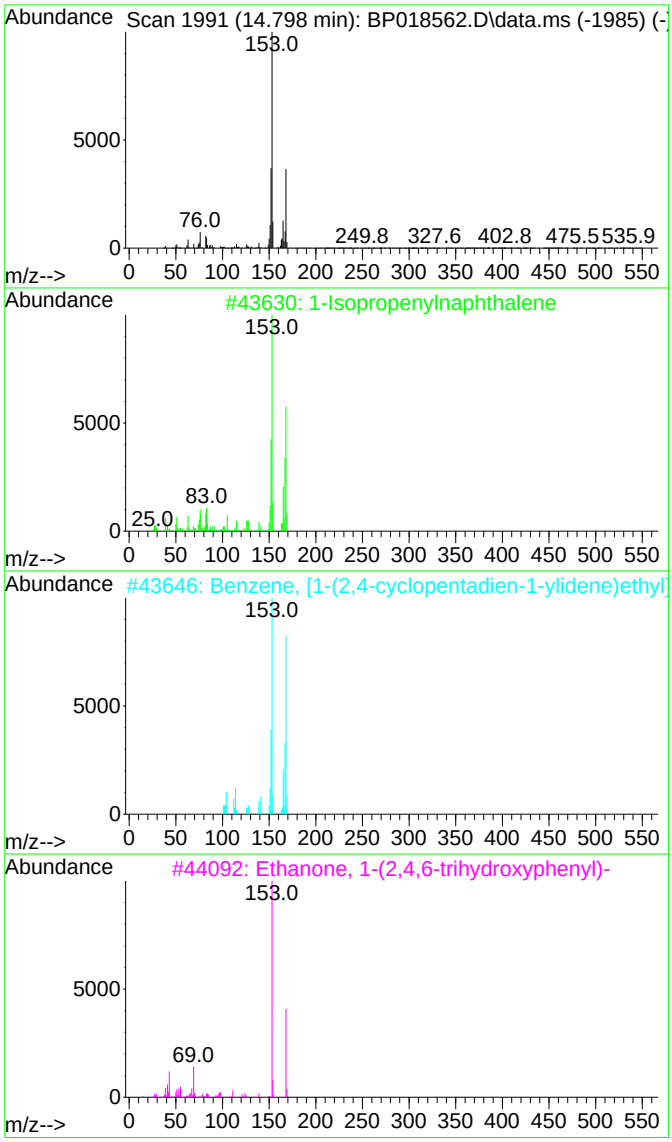
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

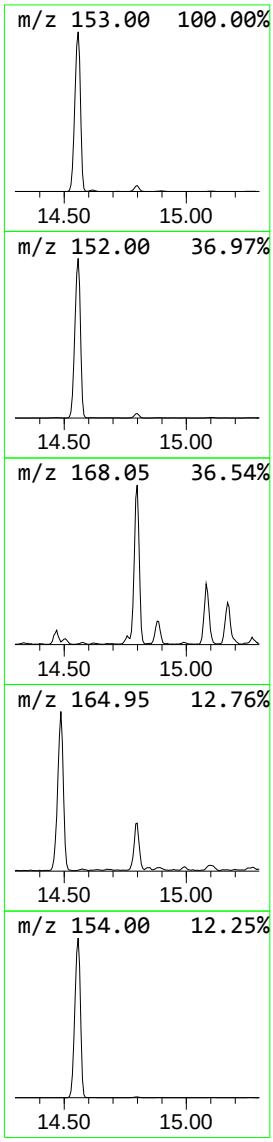
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	3.81 ng/ul	841506	Acenaphthene-d10	14.487

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





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

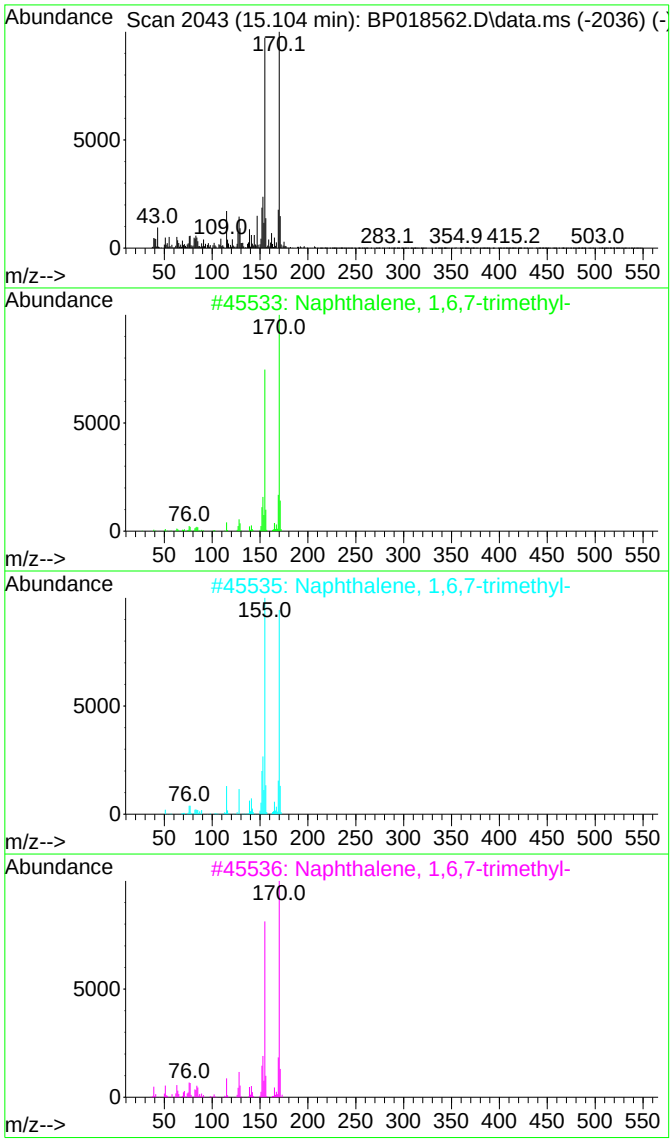
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

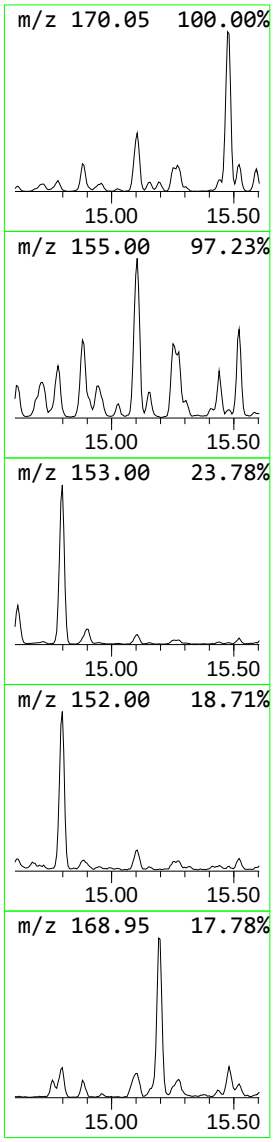
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.59 ng/ul	573352	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

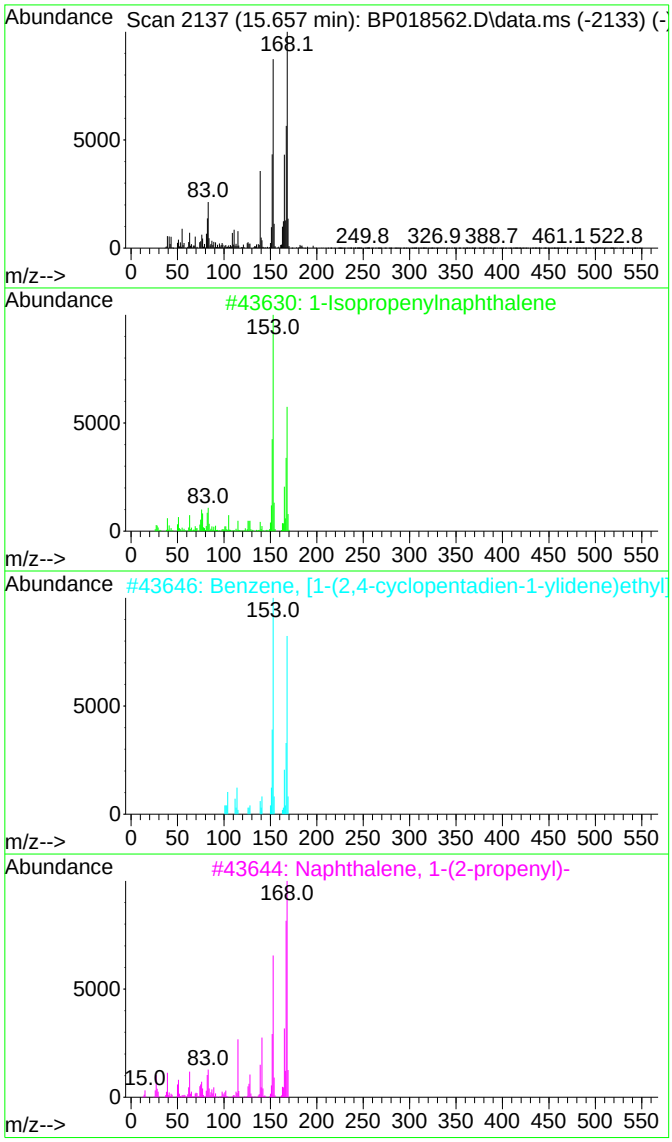
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

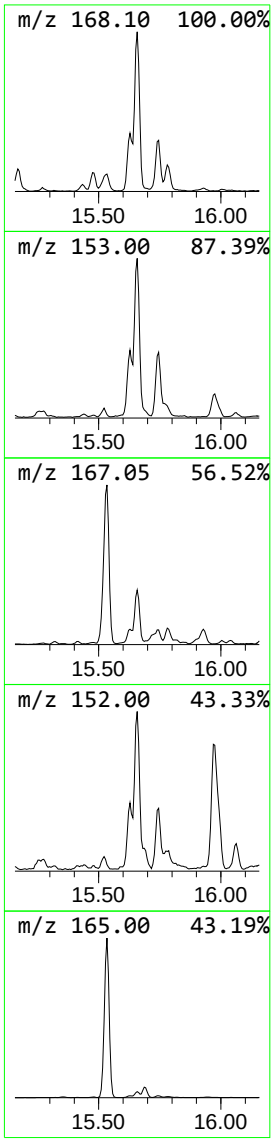
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, [1-(2,4-cyclopenta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	5.12 ng/ul	1130960	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	45
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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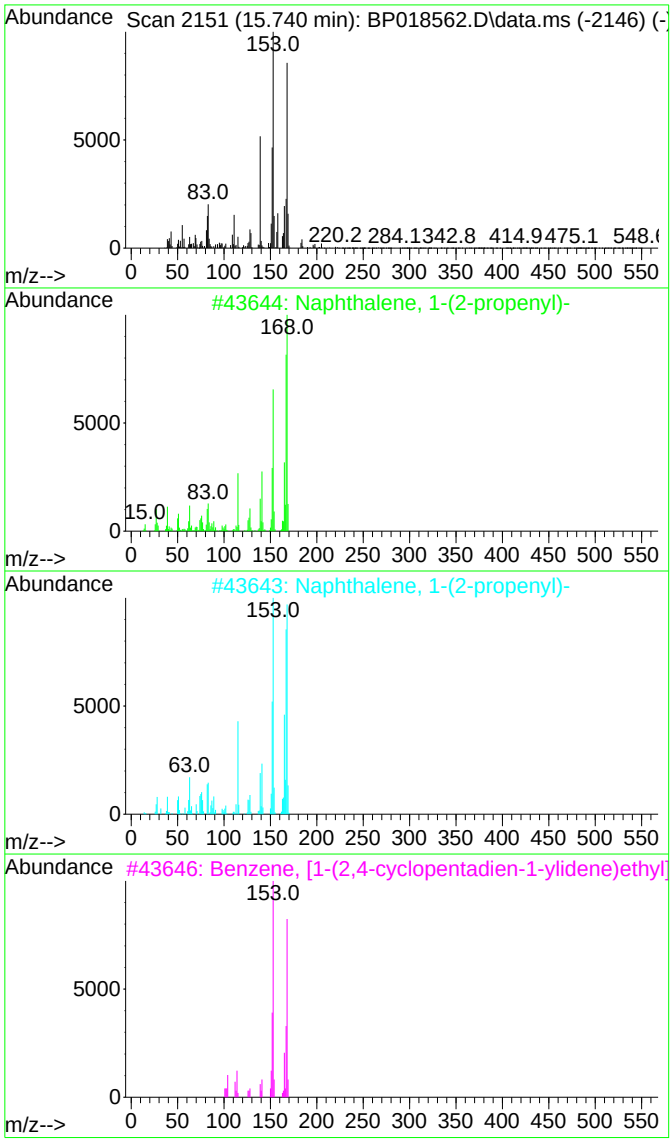
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

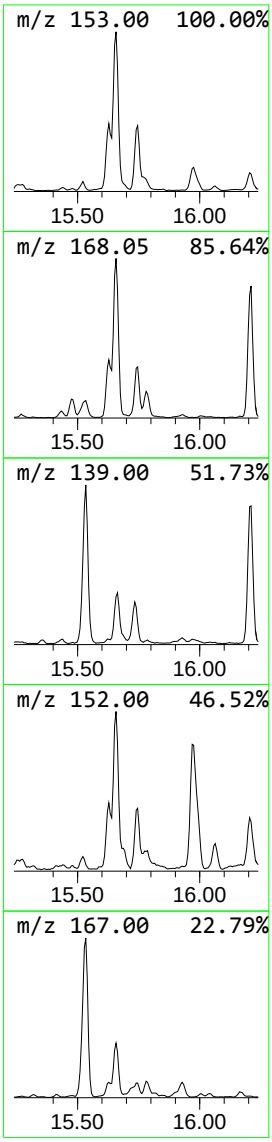
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-(2-propenyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	2.30 ng/ul	508182	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	52





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

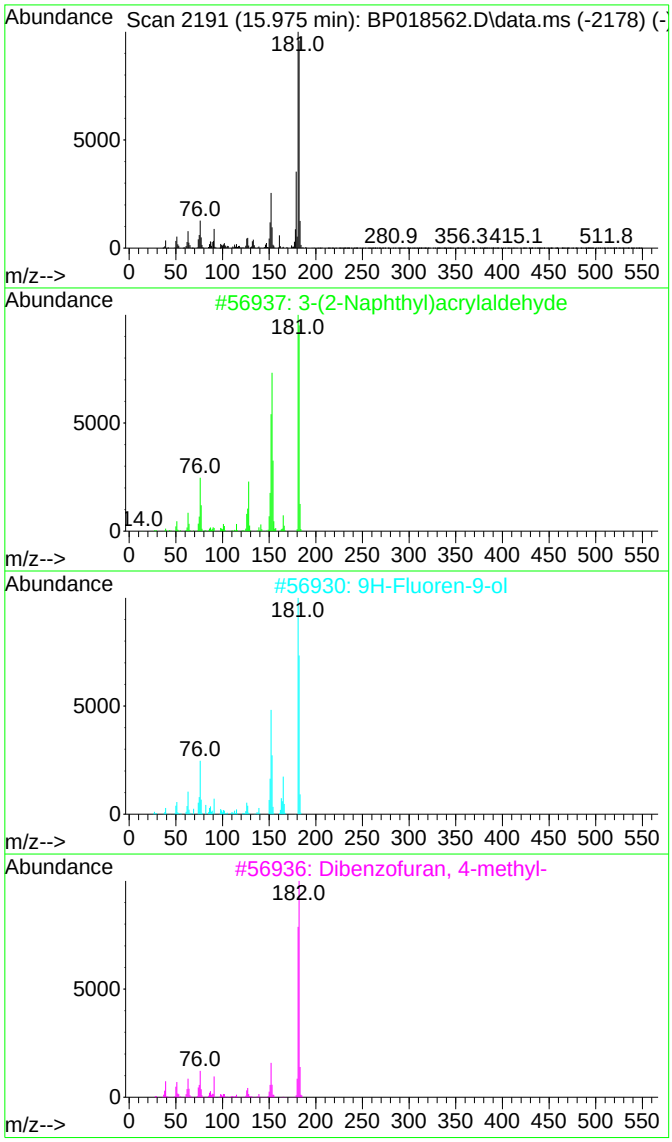
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

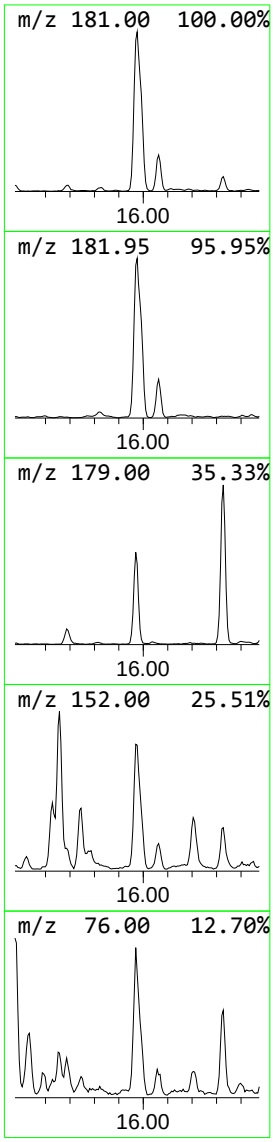
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-(2-Naphthyl)acrylaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	11.41 ng/ul	2374590	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68





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Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

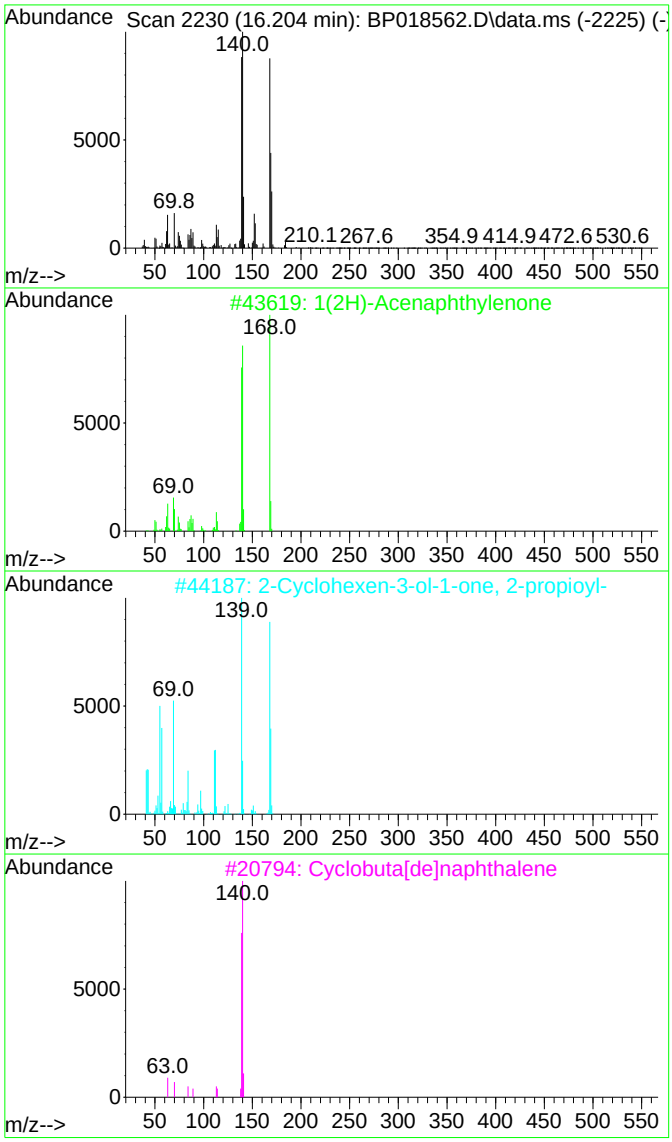
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

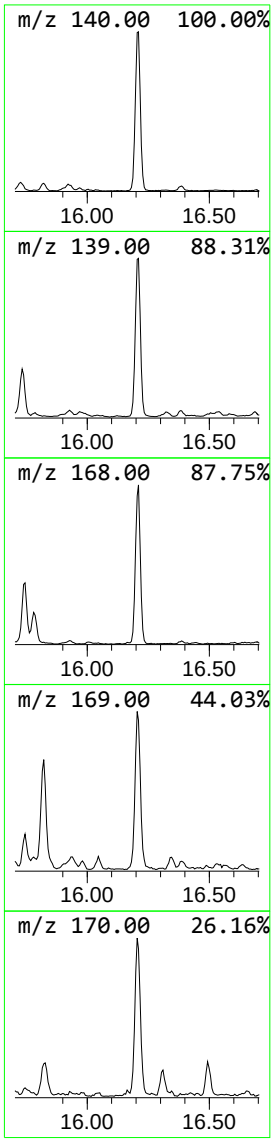
****

Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	5.64 ng/ul	1174110	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	50
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
4	Dibenzofuran	168	C12H8O	000132-64-9	43
5	3-Fluorosalicylaldehyde	140	C7H5FO2	000394-50-3	35





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Acq On : 04 Dec 2023 13:46
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Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

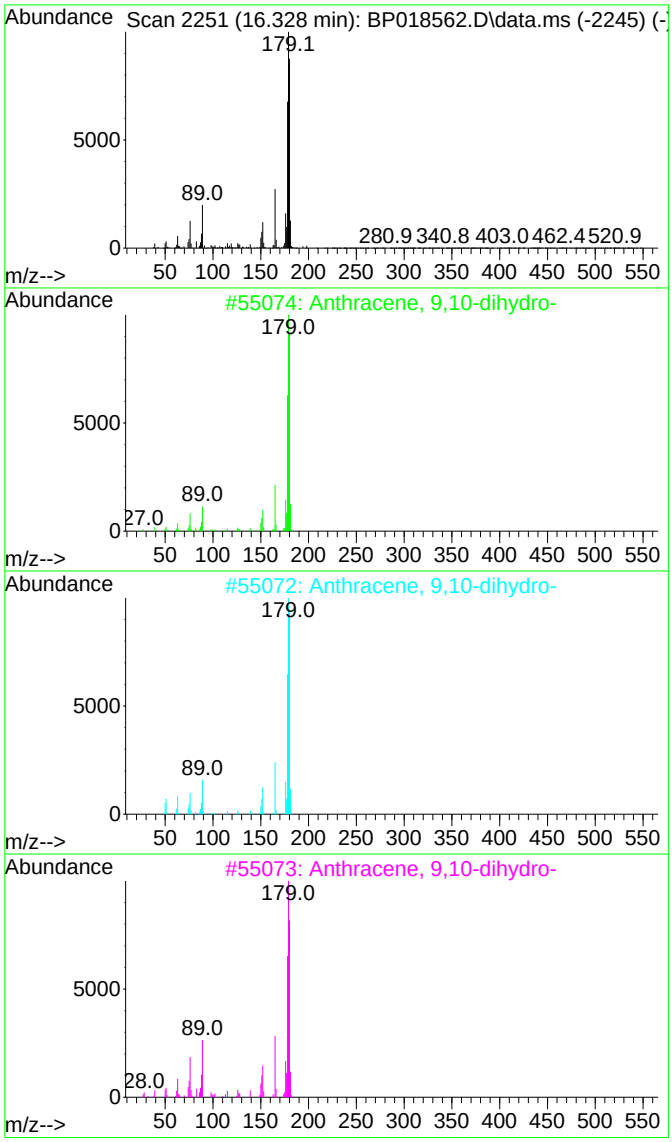
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

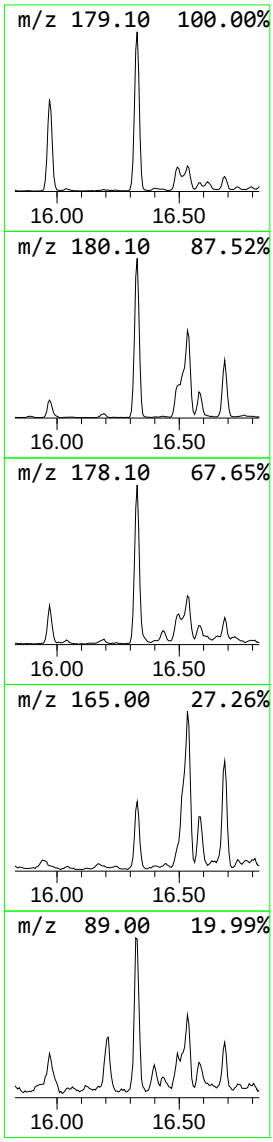
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 9,10-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	4.46 ng/ul	929171	Phenanthrene-d10	17.234

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	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93





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Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

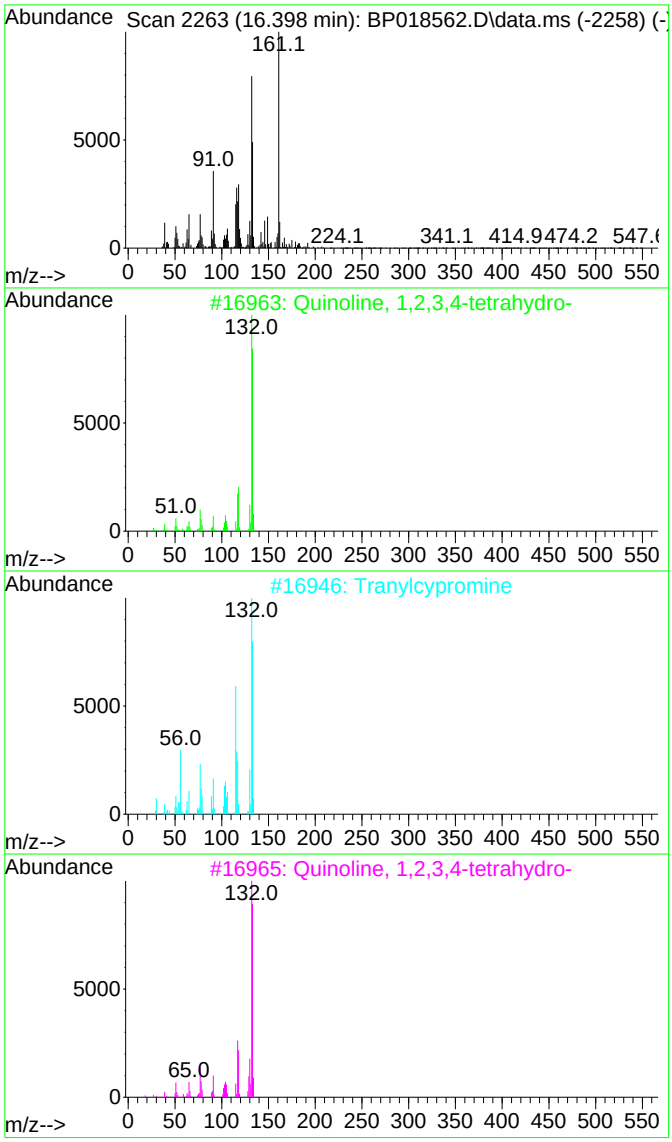
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

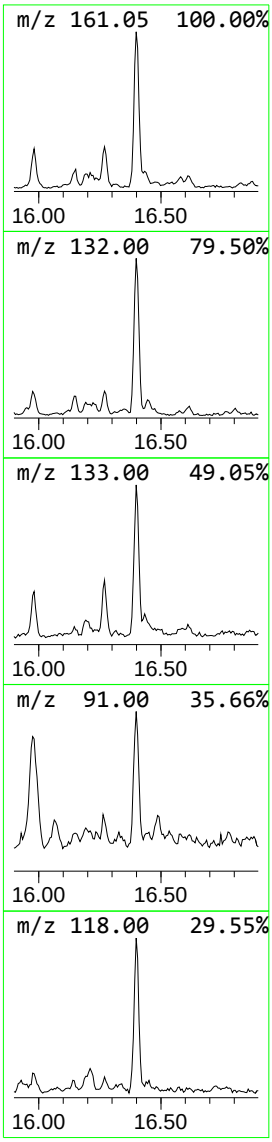
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	3.21 ng/ul	667899	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
2	Tranylcypromine	133	C9H11N	000155-09-9	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
4	5-Aminoindan	133	C9H11N	024425-40-9	50
5	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	50





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Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

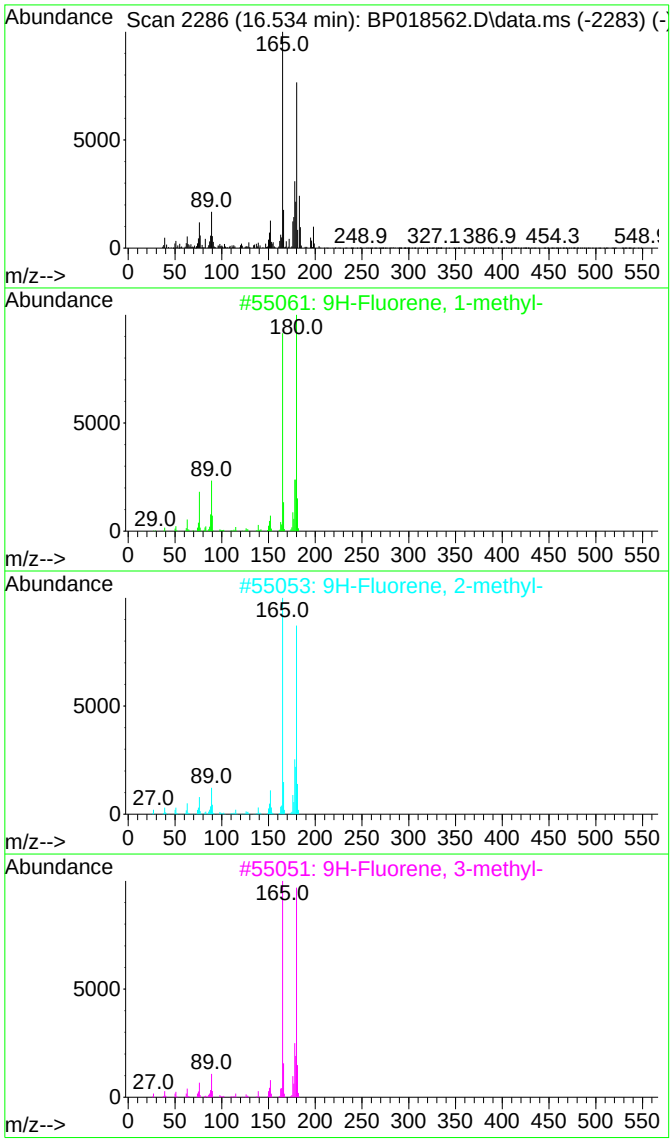
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

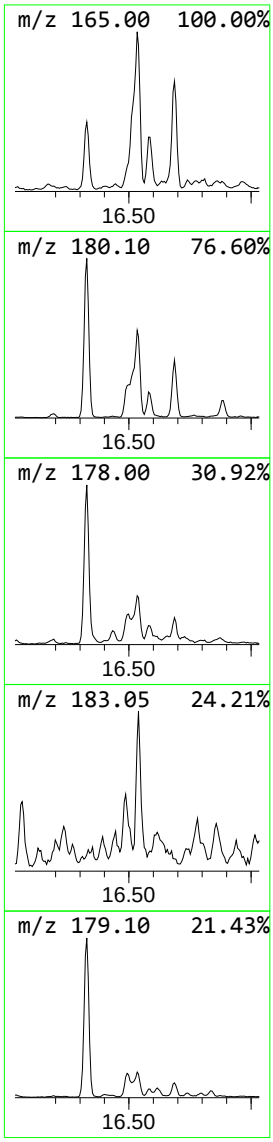
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	2.55 ng/ul	530722	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86





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Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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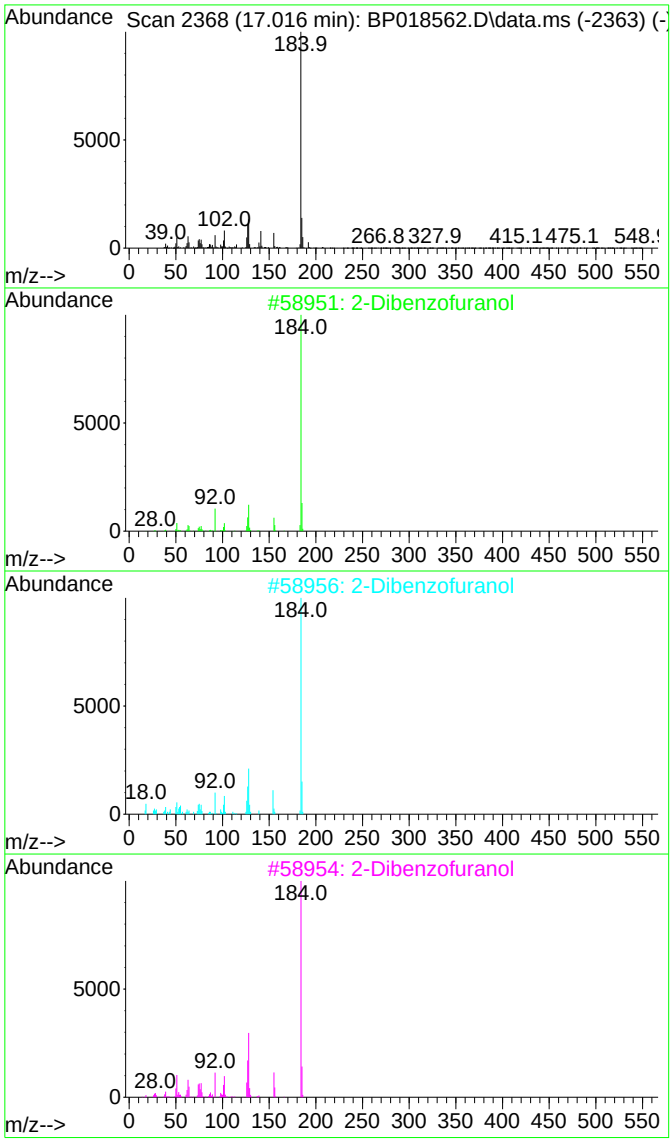
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

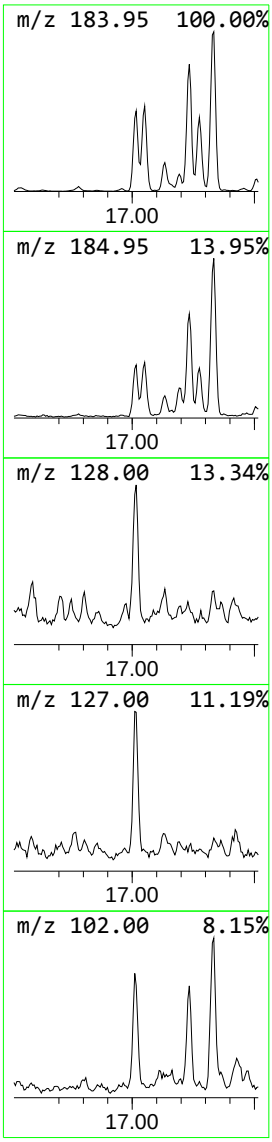
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Dibenzofuranol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	2.01 ng/ul	418432	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72





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Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

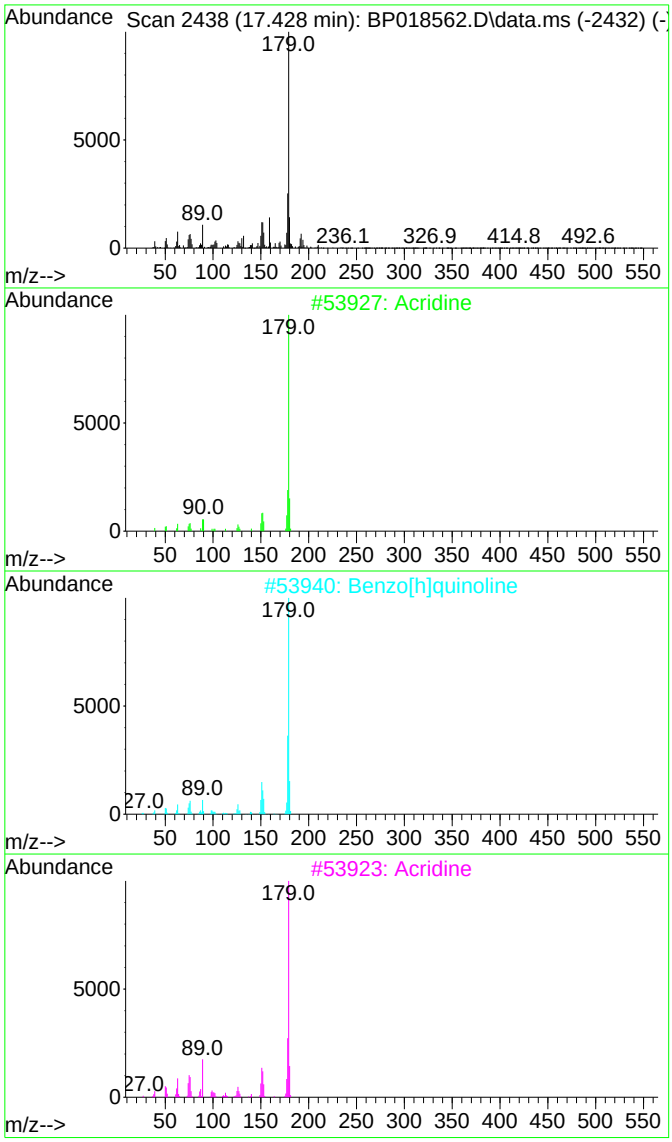
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

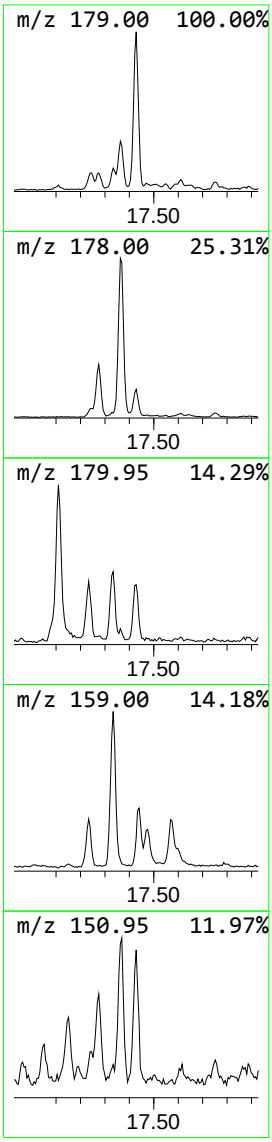
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Acridine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.428	3.13 ng/ul	651484	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
3	Acridine	179	C13H9N	000260-94-6	95
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
5	Acridine	179	C13H9N	000260-94-6	93





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Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

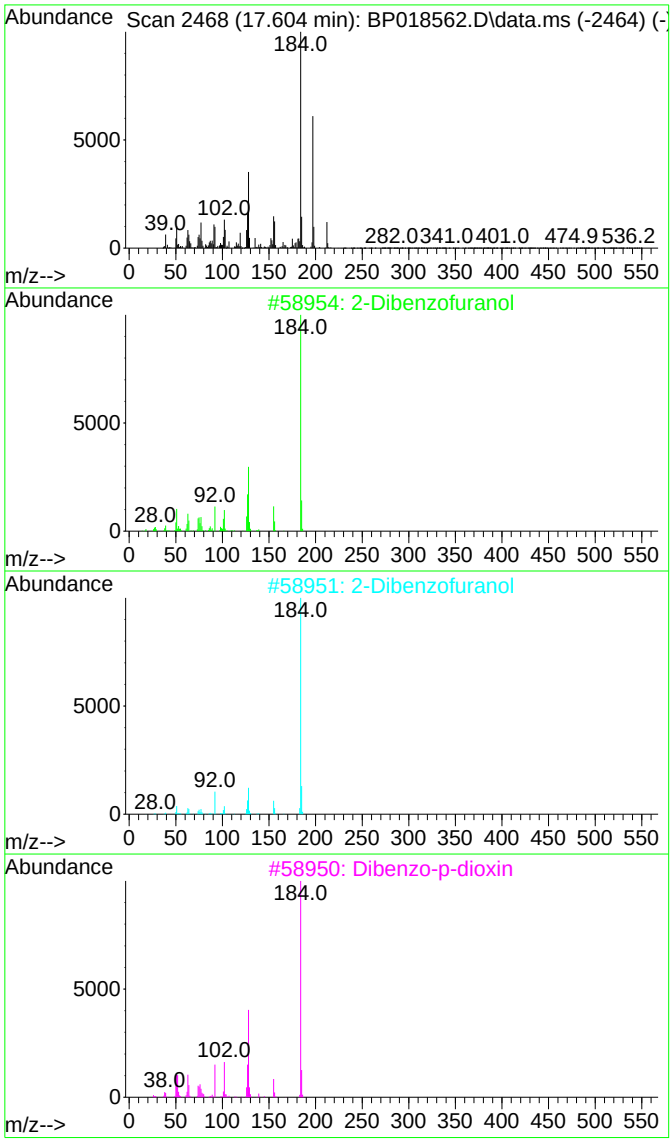
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

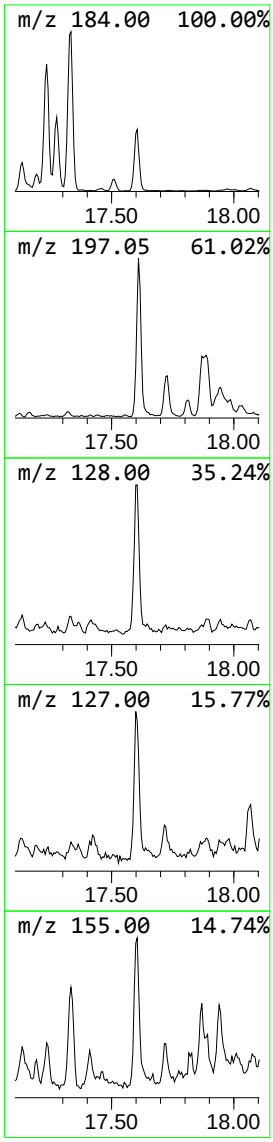
****

Peak Number 21 Dibenzo-p-dioxin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	3.37 ng/ul	701330	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	96
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	70
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	64
5	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	59





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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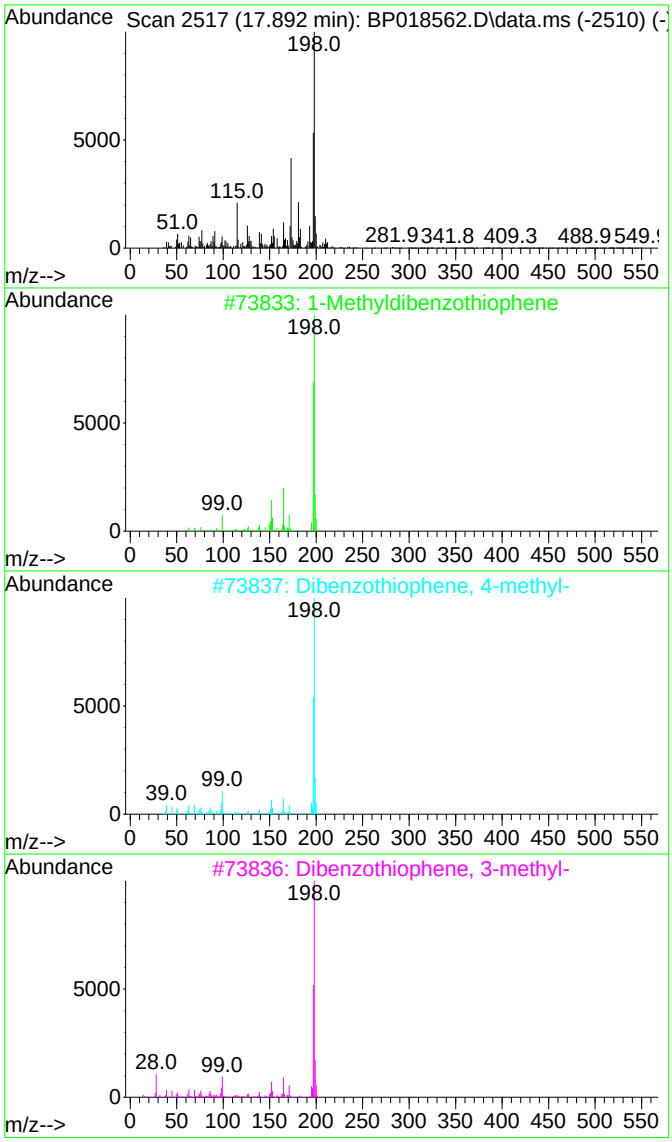
Quant Title : SVOA CALIBRATION

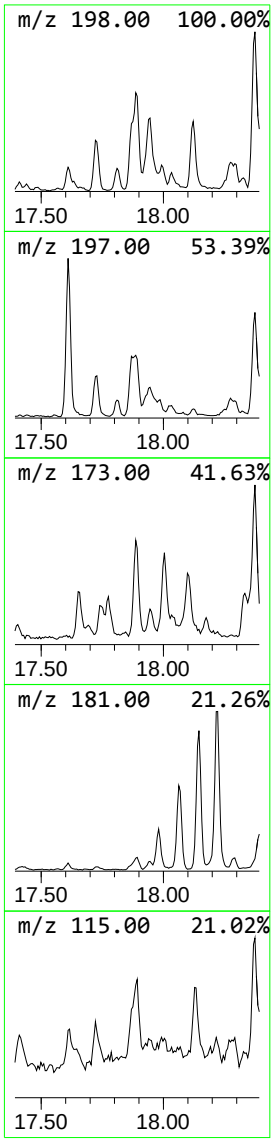
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Methyldibenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.38 ng/ul	494360	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	60
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	60
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	60
4	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	55
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	53





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Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

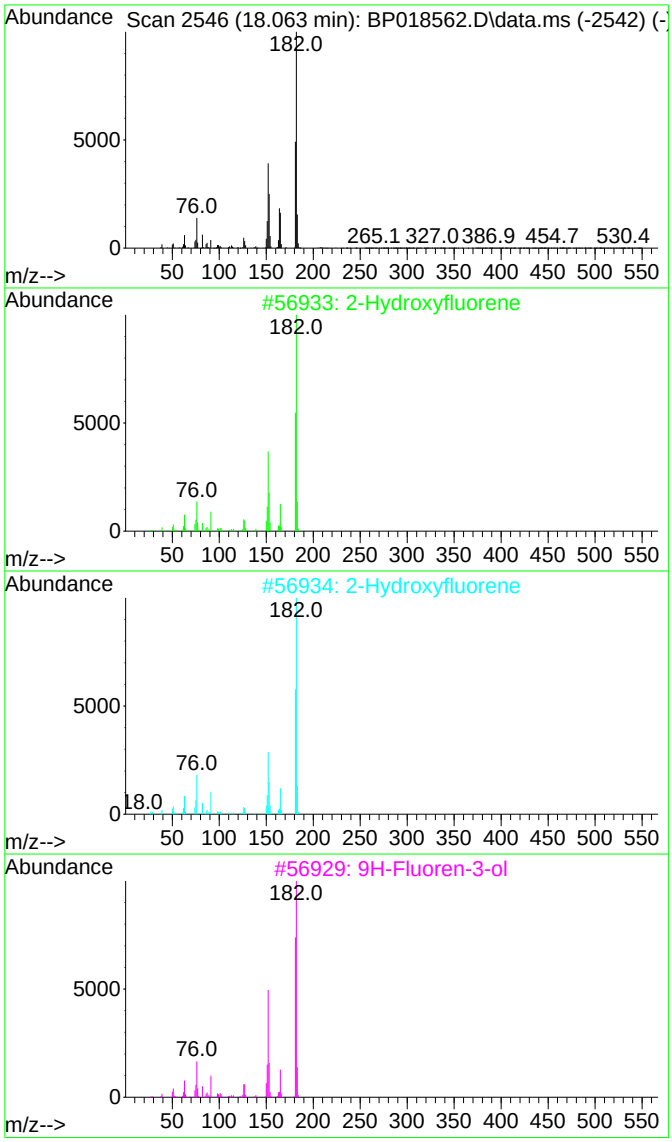
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

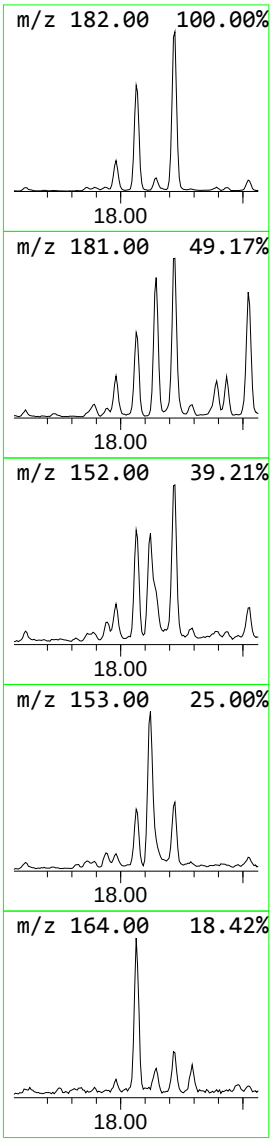
****

Peak Number 23 2-Hydroxyfluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.29 ng/ul	684220	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	59
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	59
5	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	53





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Acq On : 04 Dec 2023 13:46
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Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

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Quant Title : SVOA CALIBRATION

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

****
Peak Number 24 4aH-carbazole, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	10.13 ng/ul	2108270	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	53
2	1-Aminofluorene	181	C13H11N	006344-63-4	42
3	2-Fluorenamine	181	C13H11N	000153-78-6	42
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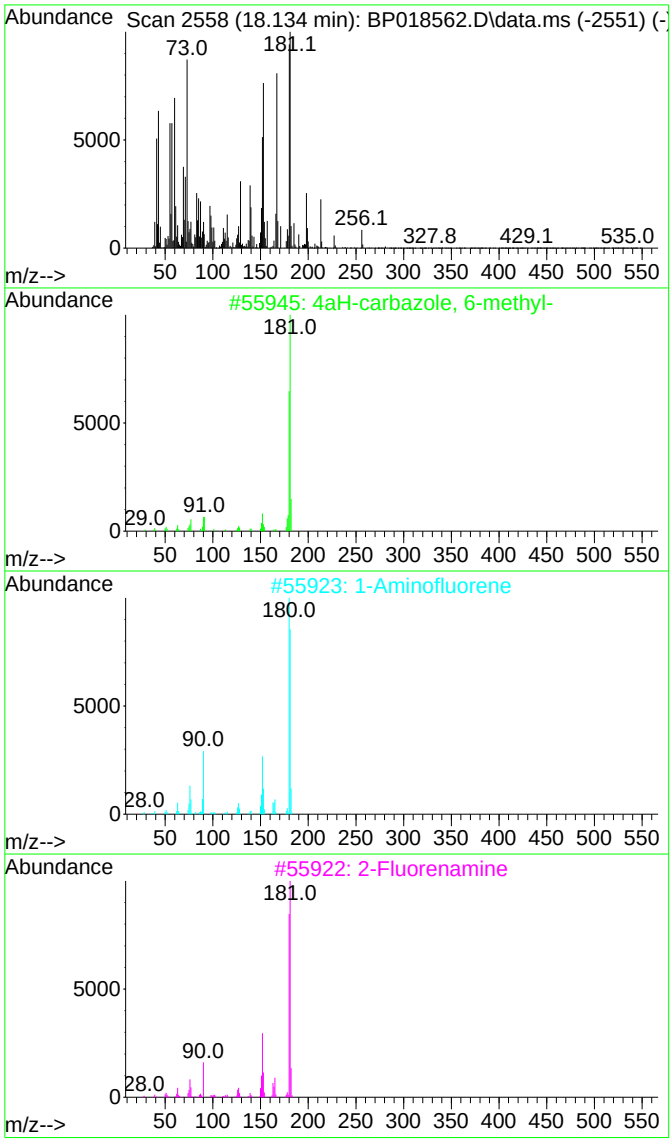

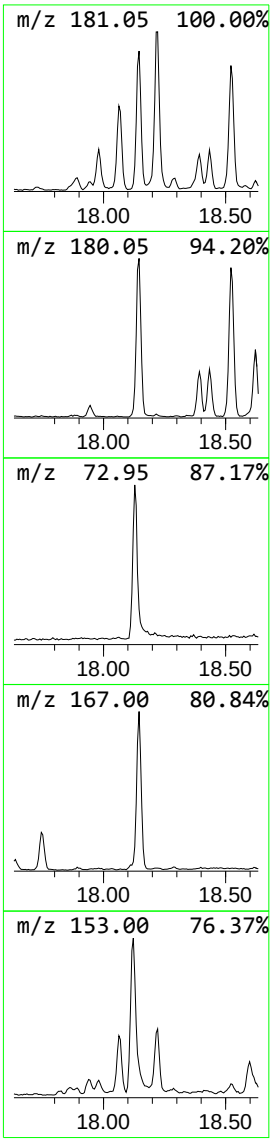

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

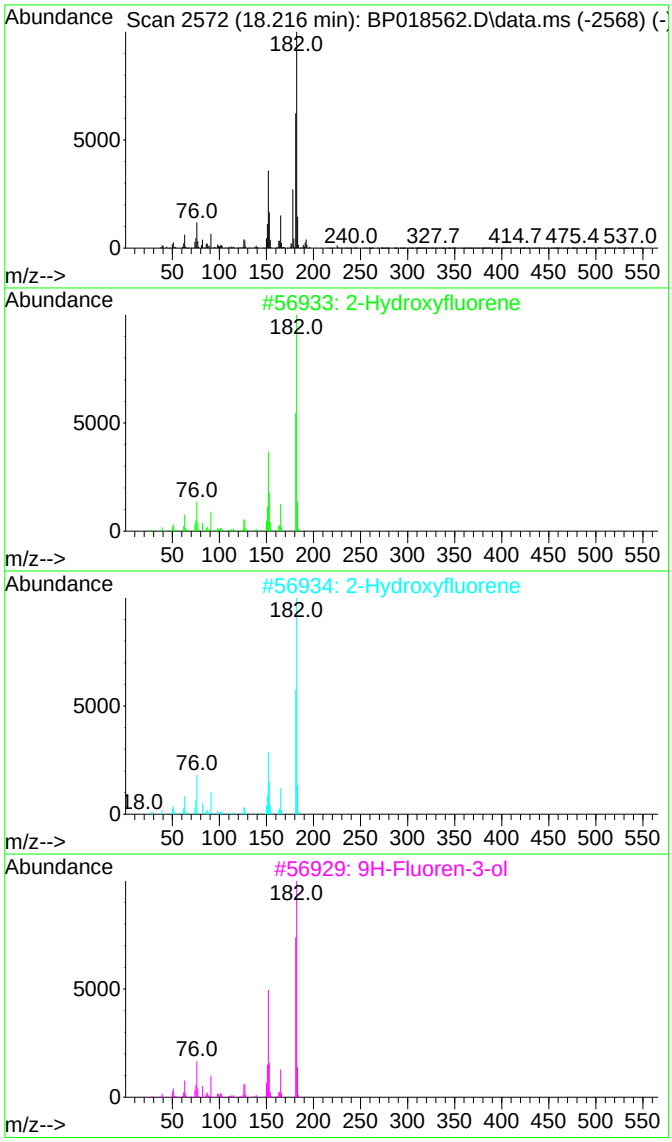
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

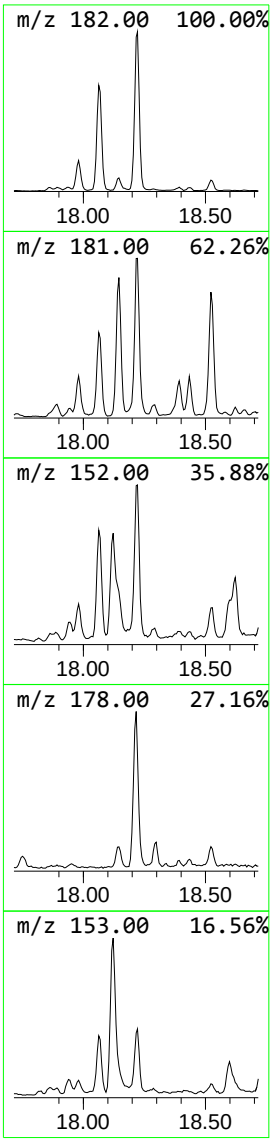
****

Peak Number 25 9H-Fluoren-3-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.69 ng/ul	1184610	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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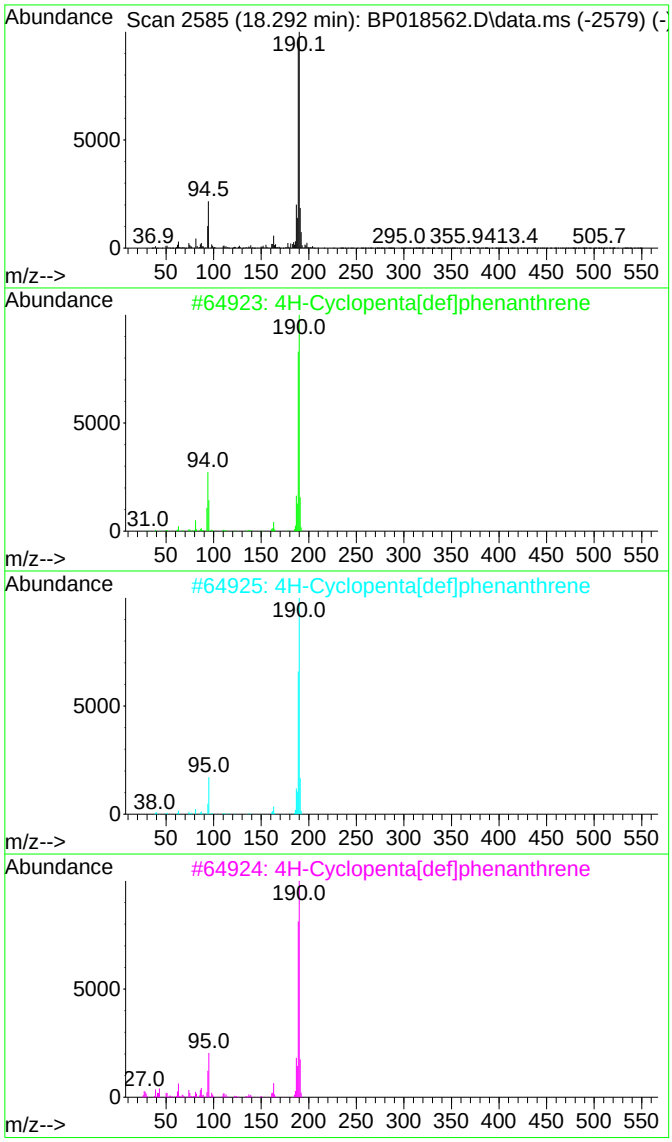
Quant Title : SVOA CALIBRATION

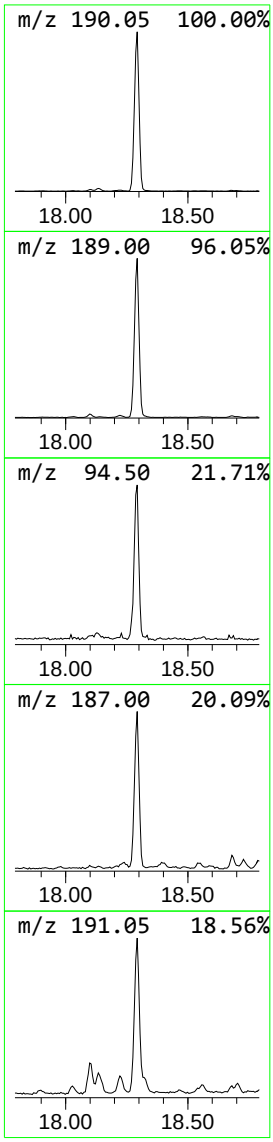
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	8.52 ng/ul	1773280	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	96
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	74
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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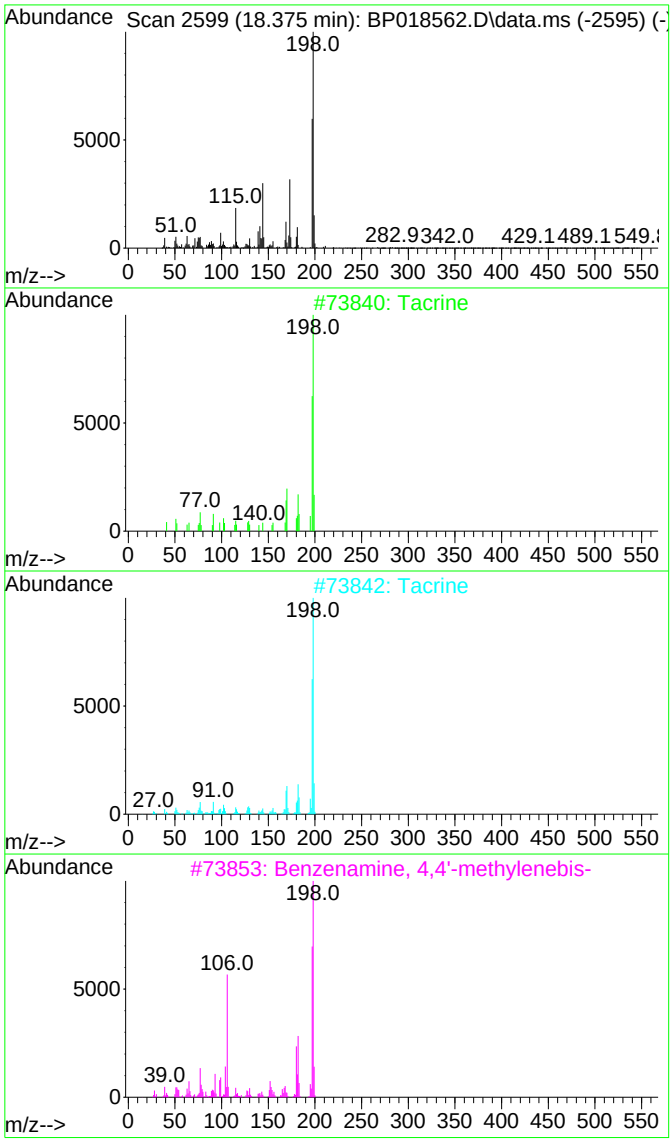
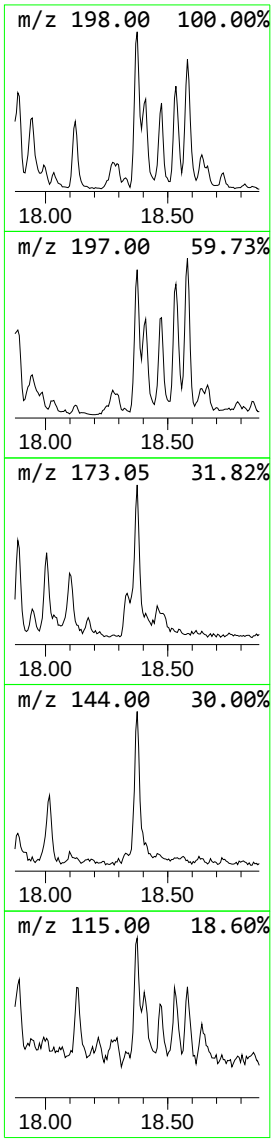
Peak Number 27 Tacrine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.54 ng/ul	527782	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	68
2	Tacrine	198	C13H14N2	000321-64-2	53
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	52
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	52
5	Quinazoline, 6,8-dichloro-	198	C8H4Cl2N2	017227-49-5	50





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ALS Vial : 10 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

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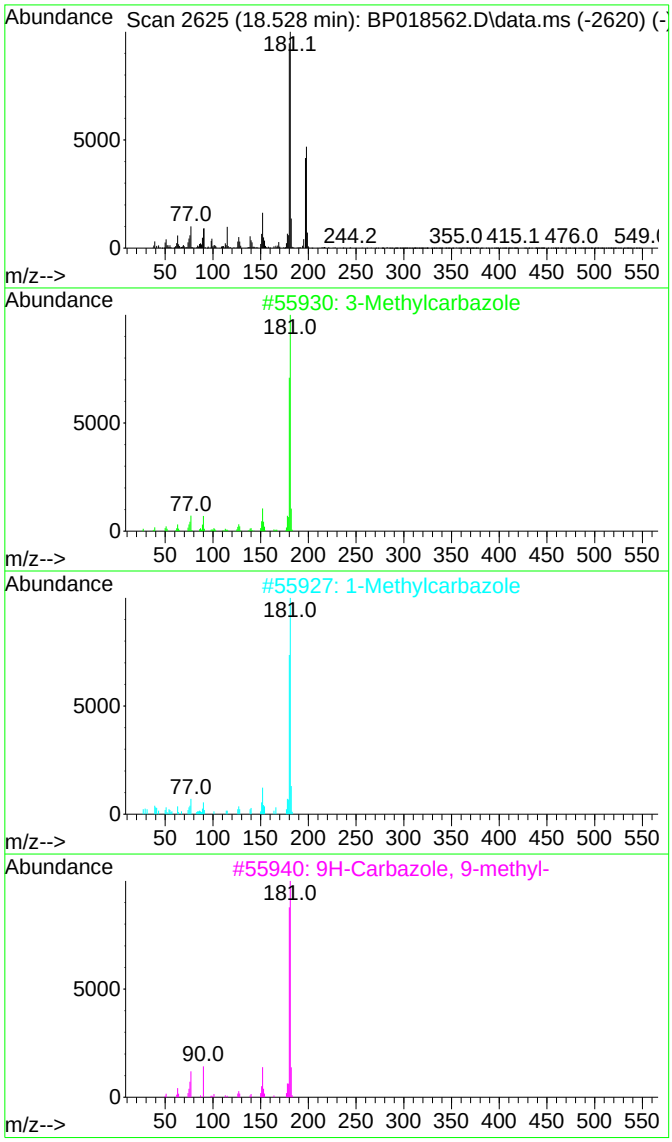
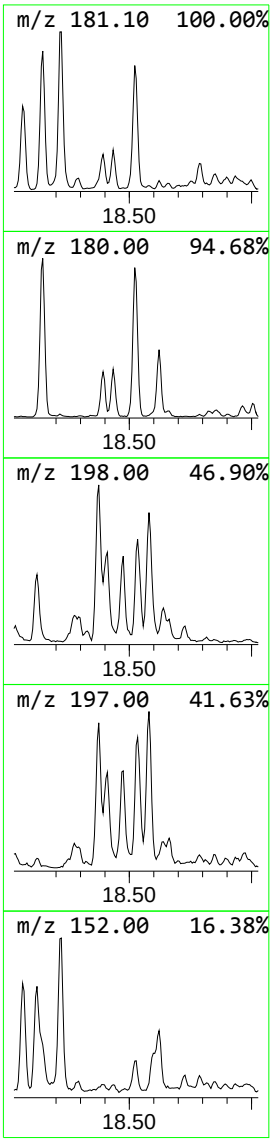
Peak Number 28 3-Methylcarbazole Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	3.05 ng/ul	634053	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	92
2	1-Methylcarbazole	181	C13H11N	006510-65-2	92
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	92
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	89
5	3-Methylcarbazole	181	C13H11N	004630-20-0	83





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Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

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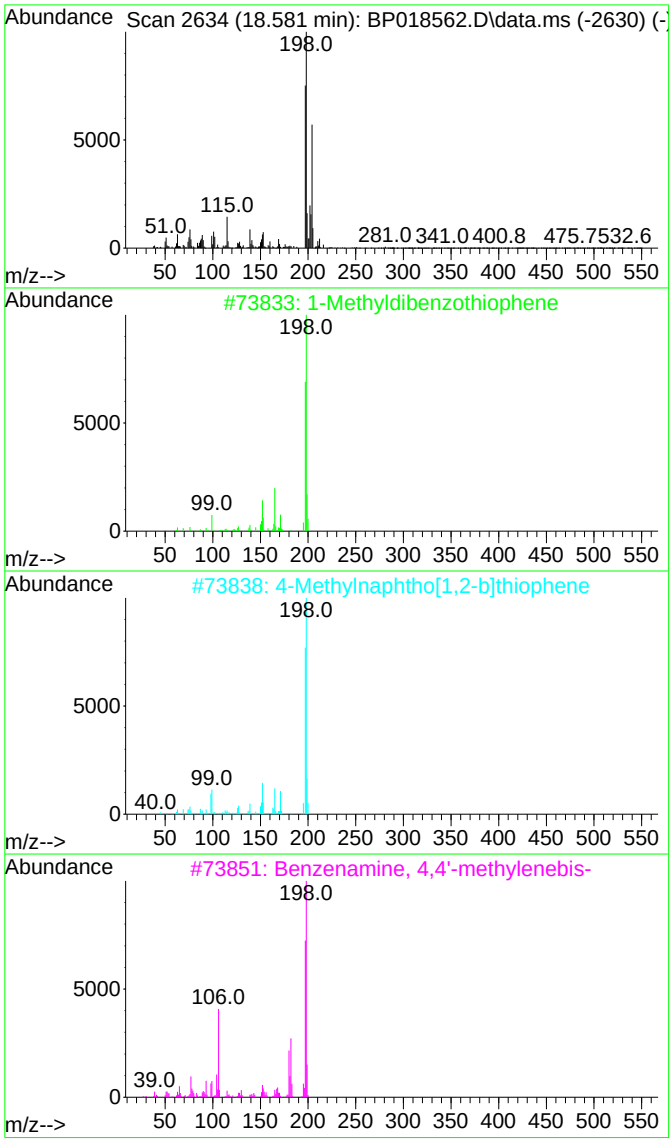
Quant Title : SVOA CALIBRATION

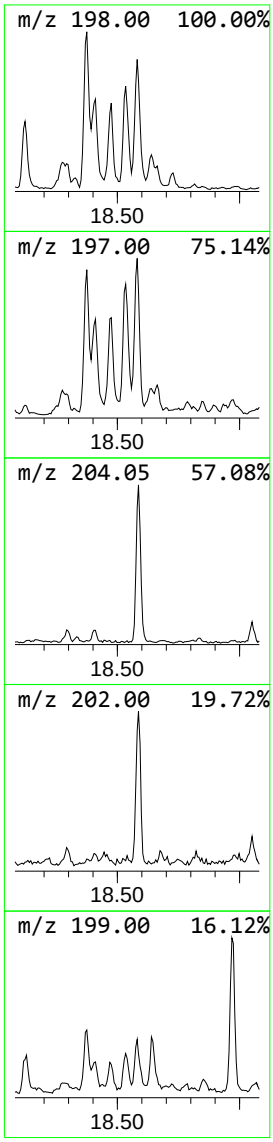
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	2.00 ng/ul	416252	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	64
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	52
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	50
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	50
5	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	30





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Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

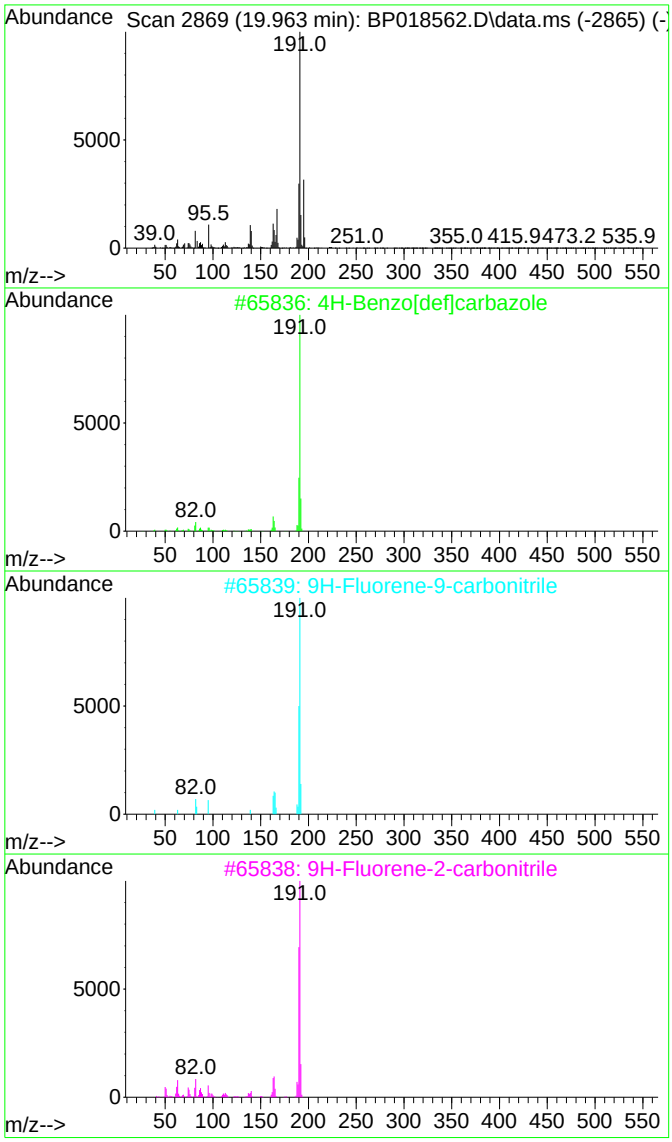
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

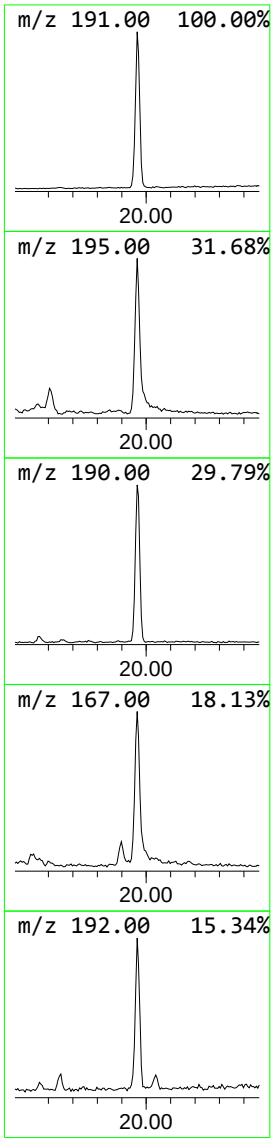
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4H-Benzo[def]carbazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	4.93 ng/ul	888567	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	92
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	50
3	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	47
4	4-Fluoro-2-trifluromethylbenzoic...	376	C20H28F4O2	1000338-49-1	43
5	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

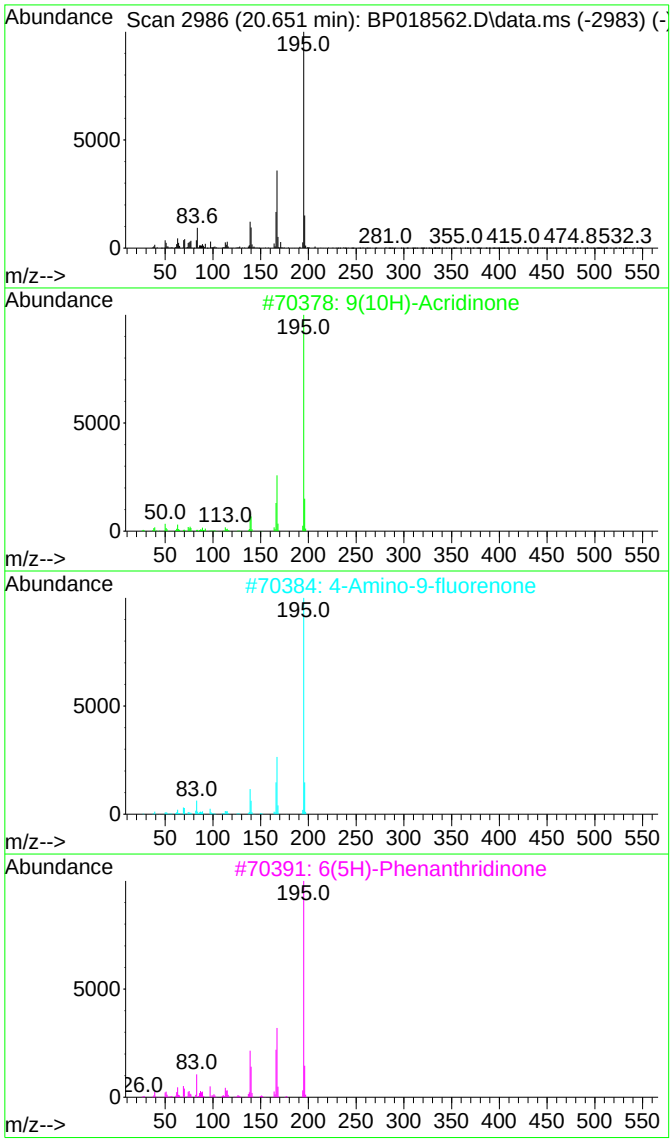
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

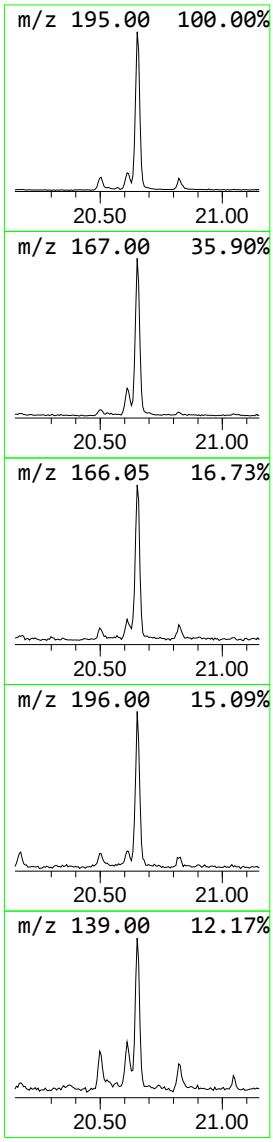
****

Peak Number 31 9(10H)-Acridinone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	3.95 ng/ul	712256	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	3-Acridinol	195	C13H9NO	007132-70-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

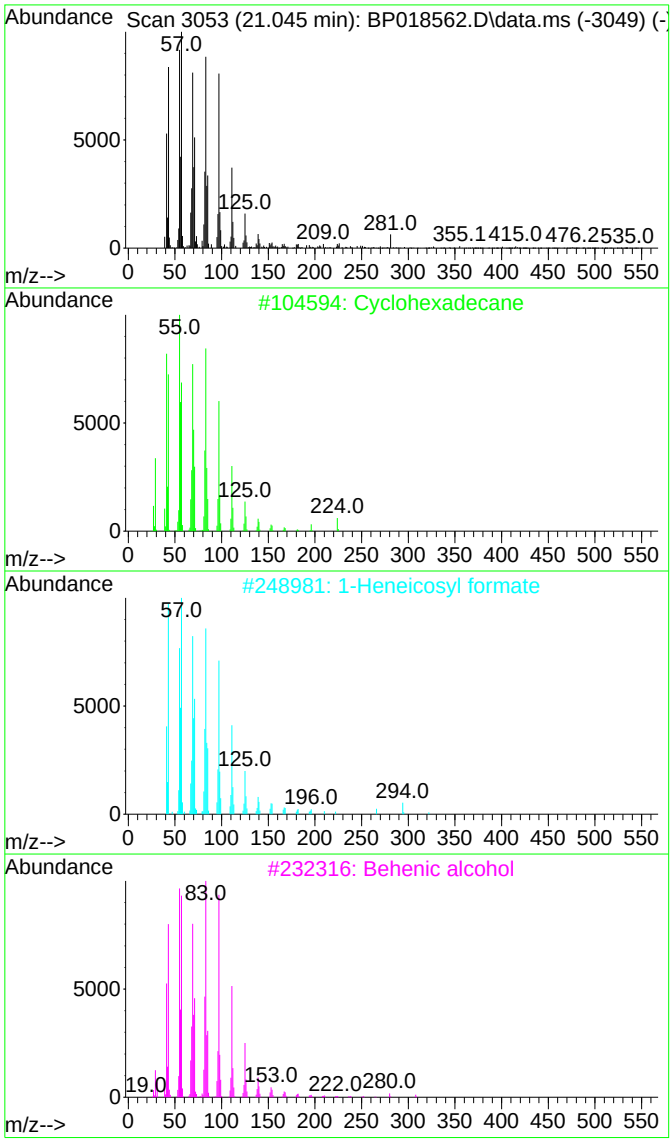
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

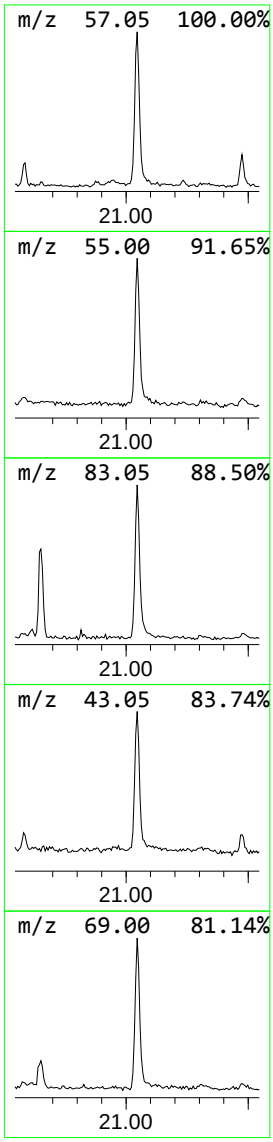
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic21.045 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.85 ng/ul	513394	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018562.D
Acq On : 04 Dec 2023 13:46
Operator : MA/JU
Sample : 05452-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Phenol, 2,3,6-t...	11.240	5.2	ng/ul	799291	2	10.652	3093330	20.0
Benzo[b]thiophe...	11.763	4.8	ng/ul	739183	2	10.652	3093330	20.0
unknown-01	12.181	10.0	ng/ul	1541390	2	10.652	3093330	20.0
Benzo[b]thiophe...	12.487	4.4	ng/ul	674009	2	10.652	3093330	20.0
unknown-02	13.540	6.5	ng/ul	1440940	3	14.487	4420190	20.0
unknown-03	13.681	2.8	ng/ul	615348	3	14.487	4420190	20.0
Naphthalene, 2,...	14.040	3.9	ng/ul	860855	3	14.487	4420190	20.0
Naphthalene, 2,...	14.075	3.3	ng/ul	739162	3	14.487	4420190	20.0
1-Isopropenylna...	14.798	3.8	ng/ul	841506	3	14.487	4420190	20.0
Naphthalene, 1,...	15.104	2.6	ng/ul	573352	3	14.487	4420190	20.0
Benzene, [1-(2,...	15.657	5.1	ng/ul	1130960	3	14.487	4420190	20.0
Naphthalene, 1-...	15.740	2.3	ng/ul	508182	3	14.487	4420190	20.0
3-(2-Naphthyl)a...	15.975	11.4	ng/ul	2374590	4	17.234	4162020	20.0
1(2H)-Acenaphth...	16.204	5.6	ng/ul	1174110	4	17.234	4162020	20.0
Anthracene, 9,1...	16.328	4.5	ng/ul	929171	4	17.234	4162020	20.0
Quinoline, 1,2,...	16.398	3.2	ng/ul	667899	4	17.234	4162020	20.0
9H-Fluorene, 1-...	16.534	2.5	ng/ul	530722	4	17.234	4162020	20.0
2-Dibenzofuranol	17.016	2.0	ng/ul	418432	4	17.234	4162020	20.0
Acridine	17.428	3.1	ng/ul	651484	4	17.234	4162020	20.0
Dibenzo-p-dioxin	17.604	3.4	ng/ul	701330	4	17.234	4162020	20.0
1-Methyldibenzo...	17.892	2.4	ng/ul	494360	4	17.234	4162020	20.0
2-Hydroxyfluorene	18.063	3.3	ng/ul	684220	4	17.234	4162020	20.0
4aH-carbazole, ...	18.134	10.1	ng/ul	2108270	4	17.234	4162020	20.0
9H-Fluoren-3-ol	18.216	5.7	ng/ul	1184610	4	17.234	4162020	20.0
4H-Cyclopenta[d...	18.292	8.5	ng/ul	1773280	4	17.234	4162020	20.0
Tacrine	18.375	2.5	ng/ul	527782	4	17.234	4162020	20.0
3-Methylcarbazole	18.528	3.0	ng/ul	634053	4	17.234	4162020	20.0
4-Methylnaphtho...	18.581	2.0	ng/ul	416252	4	17.234	4162020	20.0
4H-Benzo[def]ca...	19.963	4.9	ng/ul	888567	5	21.316	3603790	20.0
9(10H)-Acridinone	20.651	4.0	ng/ul	712256	5	21.316	3603790	20.0
(DEL) Alkane: C...	21.045	2.9	ng/ul	513394	5	21.316	3603790	20.0