LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AJ2

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-BP112223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	97	101	116	rBV	882019	1419835	3.01%	0.500%
2	7.016	661	668	679	rVB	789217	1255651	2.67%	0.443%
3	7.187	688	697	705	rBV	2128700	3432099	7.29%	1.210%
4	7.381	721	730	739	rBV	2291850	3566111	7.57%	1.257%
5	7.852	802	810	819	rBV	2006958	3187344	6.77%	1.123%
6	8.563	924	931	942	rVB	2100506	3401769	7.22%	1.199%
7	9.016	1002	1008	1018	rVB	2425999	4042405	8.58%	1.425%
8	9.734	1123	1130	1138	rBV	1745466	2870622	6.10%	1.012%
9	10.063	1176	1186	1195	rBV4	169176	479505	1.02%	0.169%
10	10.269	1214	1221	1231	rVV	3135972	5433659	11.54%	1.915%
11	10.652	1276	1286	1293	rVV	2855808	4923111	10.45%	1.735%
12	10.793	1302	1310	1315	rBV	1825104	3218820	6.83%	1.134%
13	10.840	1315	1318	1325	rVV3	254193	512074	1.09%	0.180%
14	11.069	1353	1357	1363	rVV	171944	293058	0.62%	0.103%
15	11.240	1377	1386	1398	rVV	899584	1577591	3.35%	0.556%
16	11.763	1469	1475	1485	rVB	714809	1365490	2.90%	0.481%
17	11.981	1504	1512	1519	rBV4	147812	354631	0.75%	0.125%
18	12.204	1545	1550	1555	rBV2	332976	595420	1.26%	0.210%
19	12.493	1593	1599	1605	rBV5	611602	1215768	2.58%	0.428%
20	12.675	1626	1630	1633	rVV	373128	571553	1.21%	0.201%
21	12.746	1638	1642	1651	rVB4	254311	534547	1.14%	0.188%
22	12.834	1651	1657	1662	rBV3	230610	400003	0.85%	0.141%
23	12.910	1665	1670	1677	rVV	415408	661173	1.40%	0.233%
24	13.010	1683	1687	1692	rVB4	351277	595031	1.26%	0.210%
25	13.287	1728	1734	1737	rBV2	371901	635884	1.35%	0.224%
26	13.340	1737	1743	1748	rVV3	333817	829716	1.76%	0.292%
27	13.393	1748	1752	1760	rVB6	155910	346761	0.74%	0.122%
28	13.546	1773	1778	1785	rVB	1663791	2559875	5.44%	0.902%
29	13.634	1787	1793	1796	rBV2	392108	705362	1.50%	0.249%
30	13.681	1796	1801	1807	rVB3	593745	1071201	2.27%	0.378%
31	13.822	1819	1825	1828	rBV2	456934	788552	1.67%	0.278%
32	13.910	1833	1840	1846	rVB	5929196	8841996	18.78%	3.116%
33	14.046	1858	1863	1866	rBV2	1102878	1605627	3.41%	0.566%
34	14.081	1866	1869	1877	rVV	942481	1390316	2.95%	0.490%
35	14.187	1880	1887	1891	rVV	6699278	10906176	23.16%	3.844%
36	14.222	1891	1893	1900	rVB	1264478	1578684	3.35%	0.556%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AJ2

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-BP112223.MA.M
Title : SVOA CALIBRATION

37	14.298	1901	1906	1916	rBV4	398131	756236	1.61%	0.267%
38	14.416	1920	1926	1930	rBV4	141105	313915	0.67%	0.111%
39	14.493	1932	1939	1944	rBV	4323316	6856536	14.56%	2.417%
40	14.569	1944	1952	1957	rVV	25643060	47093751	100.00%	16.598%
41	14.622	1957	1961	1966	rVB2	341255	534370	1.13%	0.188%
42	14.687	1967	1972	1982	rBV2	657807	1111004	2.36%	0.392%
43	14.804	1985	1992	1996	rBV	1082546	1678715	3.56%	0.592%
44	14.893	2004	2007	2013	rVB2	274317	430221	0.91%	0.152%
45	14.963	2013	2019	2023	rBV3	168585	341628	0.73%	0.120%
46	15.110	2037	2044	2050	rBV4	541939	1070711	2.27%	0.377%
47	15.198	2057	2059	2063	rVB	238044	288710	0.61%	0.102%
48	15.487	2102	2108	2112	rBV	8518401	12298569	26.12%	4.334%
49	15.545	2112	2118	2123	rVB	7778335	11799948	25.06%	4.159%
50	15.604	2123	2128	2131	rBV	1884905	2650502	5.63%	0.934%
51	15.634	2131	2133	2135	rVV	374271	448680	0.95%	0.158%
52	15.669	2135	2139	2142	rVV2	1399891	2124070	4.51%	0.749%
53	15.698	2142	2144	2148	rVV	582054	674625	1.43%	0.238%
54	15.751	2148	2153	2158	rVB5	583307	1009238	2.14%	0.356%
55	15.928	2179	2183	2185	rBV	250001	388960	0.83%	0.137%
56	15.981	2186	2192	2201	rVB2	1639237	3948468	8.38%	1.392%
57	16.075	2204	2208	2215	rVB2	239799	416275	0.88%	0.147%
58	16.216	2227	2232	2241	rVB	1402686	2140217	4.54%	0.754%
59	16.340	2248	2253	2260	rVB	1133457	1634266	3.47%	0.576%
60	16.422	2262	2267	2271	rBV2	782903	1164986	2.47%	0.411%
61	16.504	2277	2281	2283	rBV5	359679	509100	1.08%	0.179%
62	16.545	2286	2288	2293	rVB2	698664	889932	1.89%	0.314%
63	16.598	2294	2297	2304	rVB4	280398	390401	0.83%	0.138%
64	16.698	2311	2314	2321	rVB2	338487	475770	1.01%	0.168%
65	16.981	2359	2362	2366	rVB3	223054	298410	0.63%	0.105%
66	17.028	2366	2370	2373	rBV	898480	1258849	2.67%	0.444%
67	17.063	2373	2376	2379	rVB	457355	520232	1.10%	0.183%
68	17.122	2380	2386	2388	rBV	1023500	1860928	3.95%	0.656%
69	17.145	2388	2390	2398	rVB3	1042710	1913043	4.06%	0.674%
70	17.245	2403	2407	2412	rBV	4792166	7032651	14.93%	2.479%
71	17.292	2412	2415	2419	rVB	550394	686742	1.46%	0.242%
72	17.351	2419	2425	2429	rBV	8797491	13147653	27.92%	4.634%
73	17.445	2436	2441	2445	rBV2	858022	1488104	3.16%	0.524%
74	17.534	2452	2456	2465	rVB4	307048	558704	1.19%	0.197%
75	17.628	2467	2472	2481	rVV3	1297859	2471583	5.25%	0.871%
76	17.892	2513	2517	2518	rBV2	358883	444901	0.94%	0.157%

LSC Area Percent Report

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Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AJ2

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-BP112223.MA.M
Title : SVOA CALIBRATION

77	18.004	2533	2536	2541	rVB3	566075	809978	1.72%	0.285%
78	18.063	2543	2546	2547	rVV	291509	328799	0.70%	0.116%
79	18.092	2547	2551	2554	rVV	1151920	1581032	3.36%	0.557%
80	18.169	2554	2564	2570	rVV3	2815674	5459180	11.59%	1.924%
81	18.245	2573	2577	2583	rVV2	1775456	2561574	5.44%	0.903%
82	18.316	2583	2589	2594	rVB	2446287	3584131	7.61%	1.263%
83	18.404	2599	2604	2607	rBV	637602	1205856	2.56%	0.425%
84	18.510	2618	2622	2626	rBV4	605400	1068854	2.27%	0.377%
85	18.557	2626	2630	2636	rVB2	850539	1370835	2.91%	0.483%
86	18.616	2636	2640	2643	rBV	740434	1041322	2.21%	0.367%
87	18.645	2643	2645	2649	rVB2	350349	452462	0.96%	0.159%
88	18.769	2663	2666	2672	rBV	312775	453653	0.96%	0.160%
89	19.016	2705	2708	2711	rBV3	309177	382279	0.81%	0.135%
90	19.192	2734	2738	2741	rVV3	545040	706759	1.50%	0.249%
91	19.251	2741	2748	2749	rVV3	459183	895812	1.90%	0.316%
92	19.281	2749	2753	2760	rVB	4815233	6622734	14.06%	2.334%
93	19.492	2786	2789	2793	rVB2	414449	518552	1.10%	0.183%
94	19.616	2804	2810	2814	rBV	10574176	16251513	34.51%	5.728%
95	20.028	2877	2880	2884	rBV	752830	937360	1.99%	0.330%
96	20.092	2885	2891	2892	rVV	774439	1199534	2.55%	0.423%
97	20.128	2892	2897	2907	rVB	2062258	3482728	7.40%	1.227%
98	20.775	3002	3007	3023	rVB2	1067826	2848429	6.05%	1.004%
99	21.480	3120	3127	3139	rVB	3758238	7080564	15.04%	2.495%
100	24.121	3563	3576	3591	rVB2	2135072	10604715	22.52%	3.738%

Sum of corrected areas: 283737679

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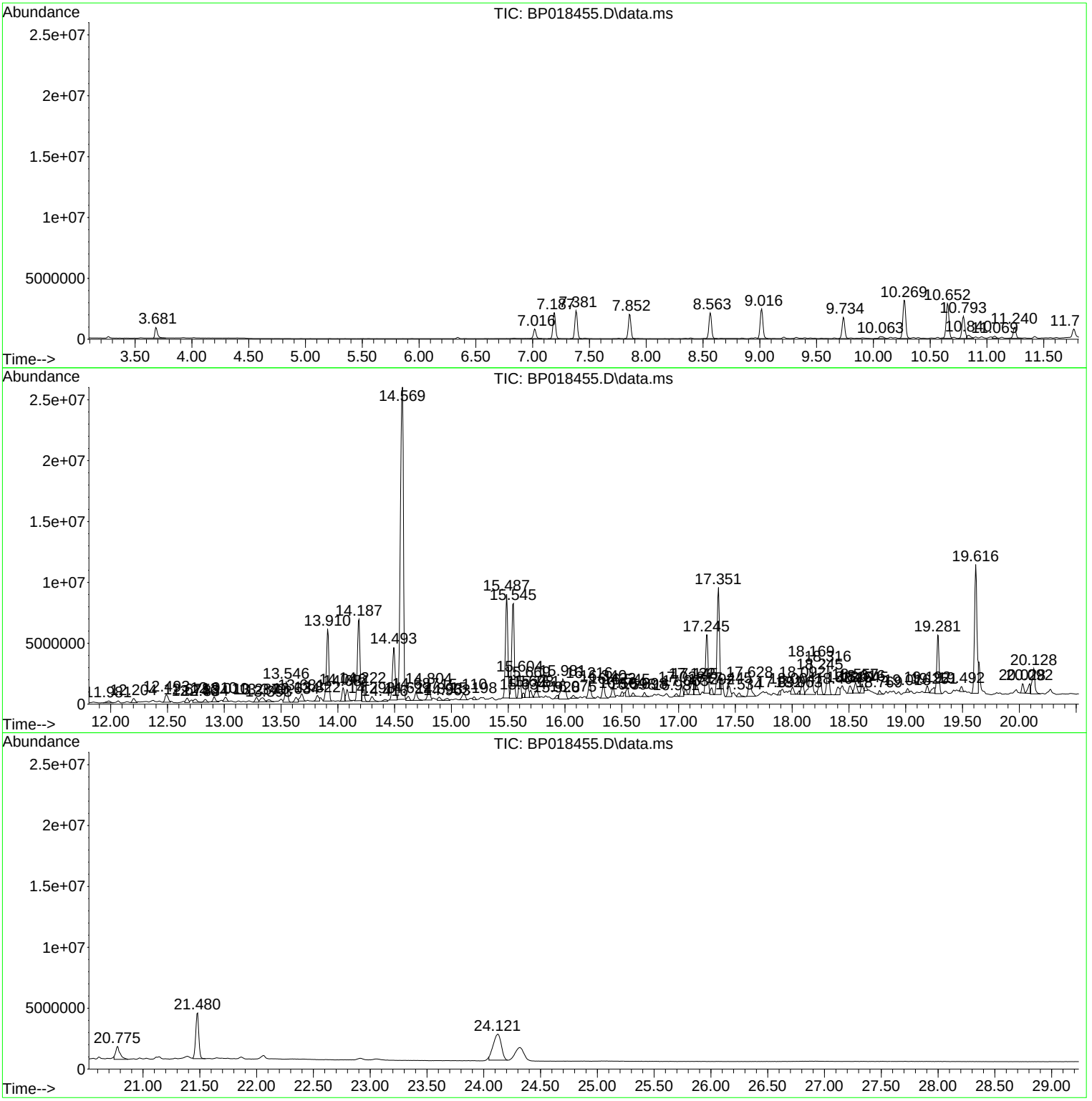
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

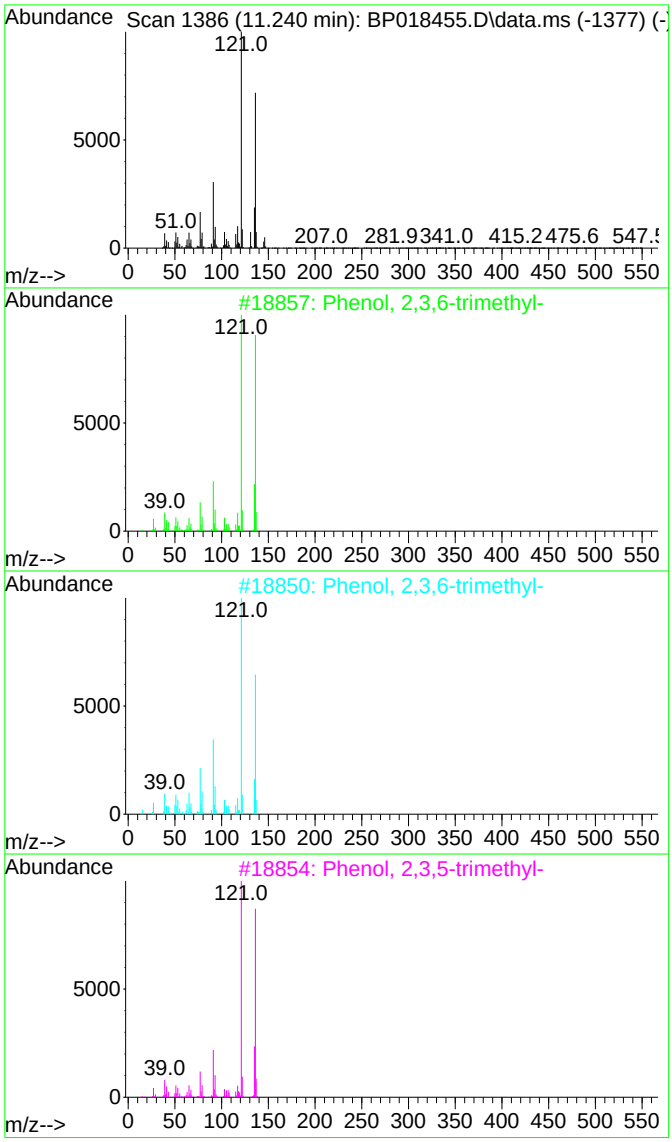
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

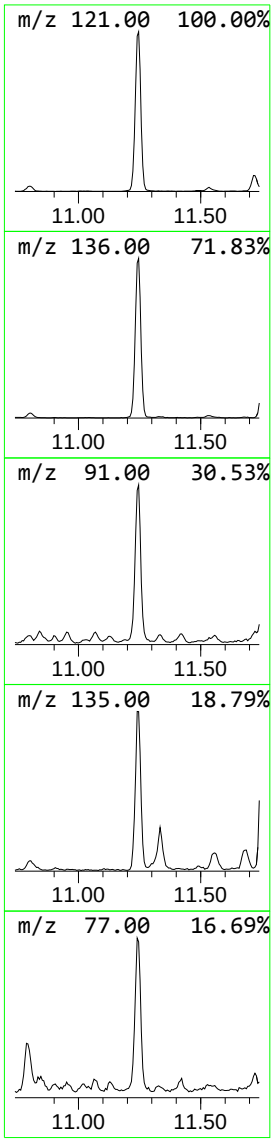
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	6.41 ng/ul	1577590	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

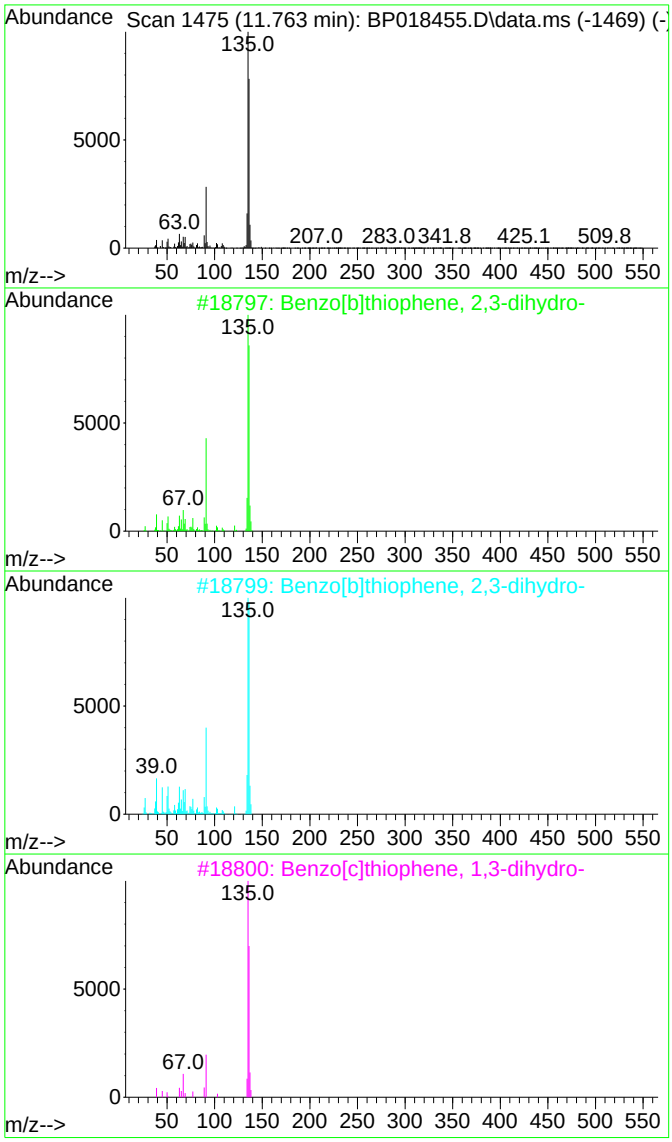
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

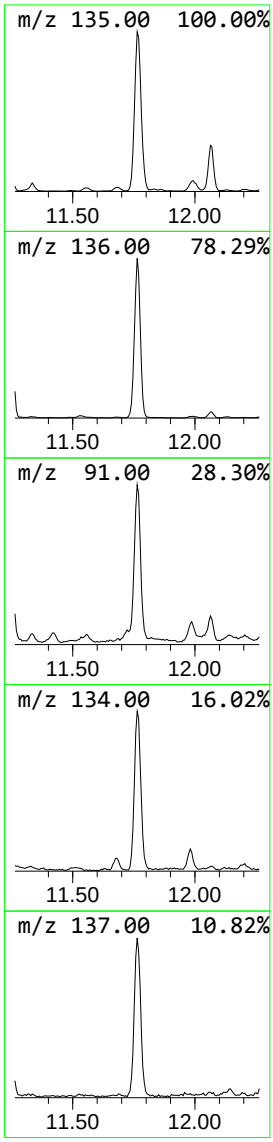
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	5.55 ng/ul	1365490	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	94
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	91
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
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Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

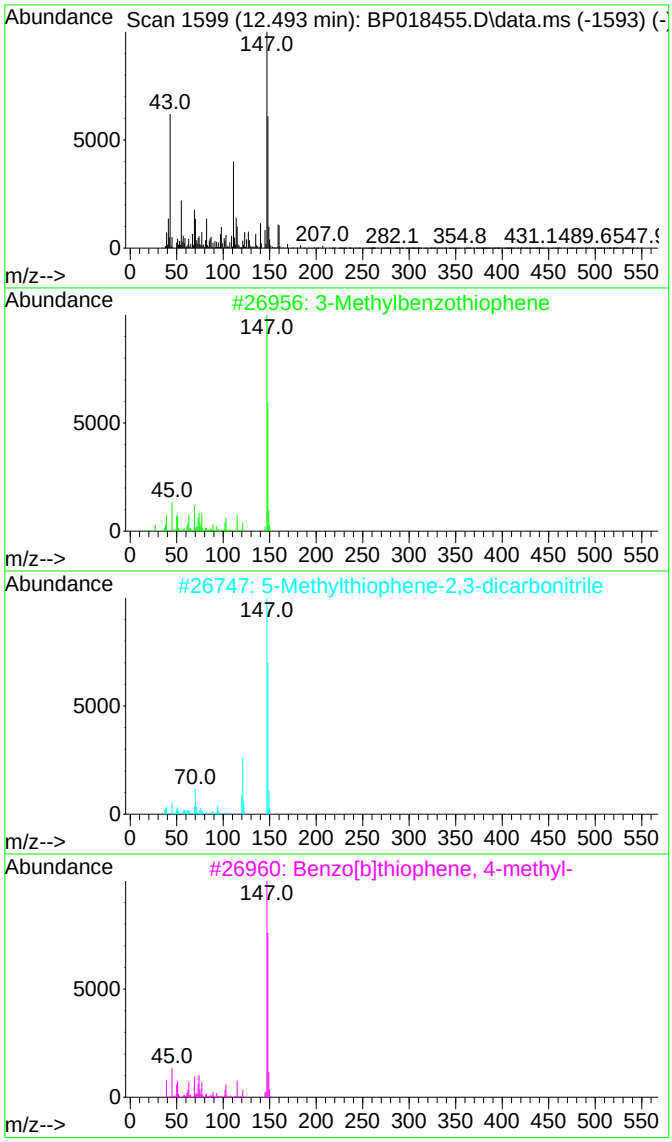
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

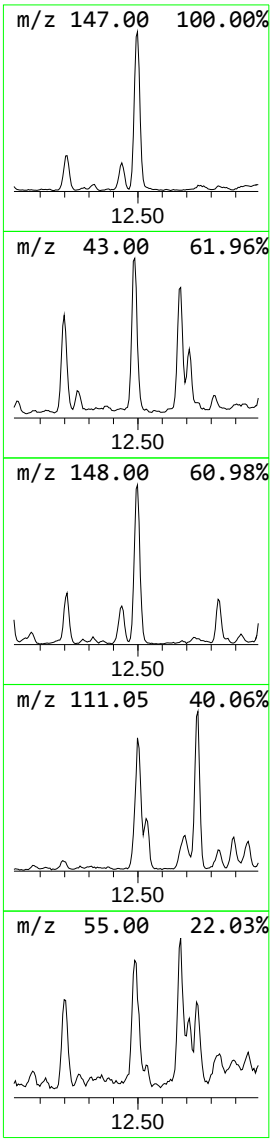
****

Peak Number 4 3-Methylbenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	4.94 ng/ul	1215770	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	60
2	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	49
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	49
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	46
5	2-Isopropenyl-3,6-dimethylpyrazine	148	C9H12N2	1000109-60-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

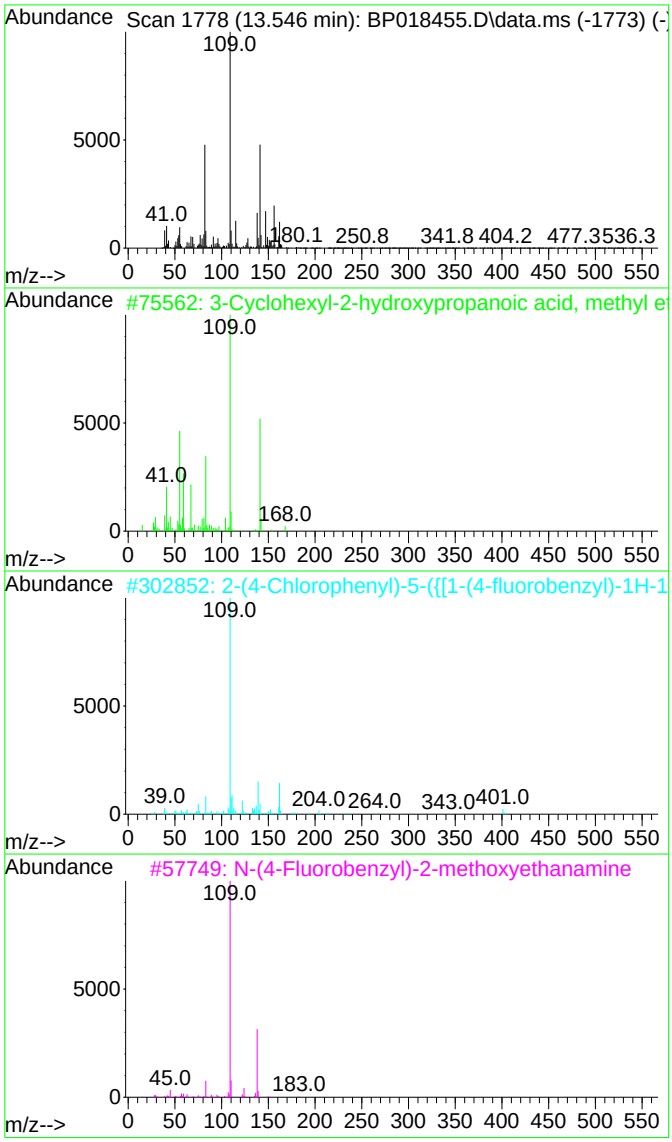
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

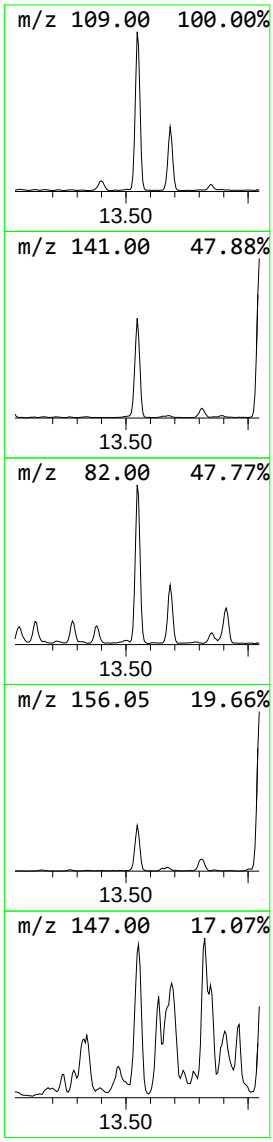
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.546	7.47 ng/ul	2559880	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-2-hydroxypropanoic ...	200	C11H20O3	078811-34-4	38
2	2-(4-Chlorophenyl)-5-({[1-(4-flu...	401	C18H13ClFN5OS	1000482-39-7	35
3	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	30
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	27
5	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

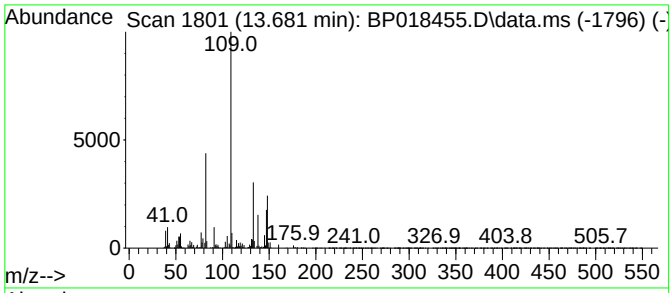
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

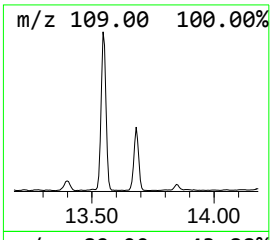
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

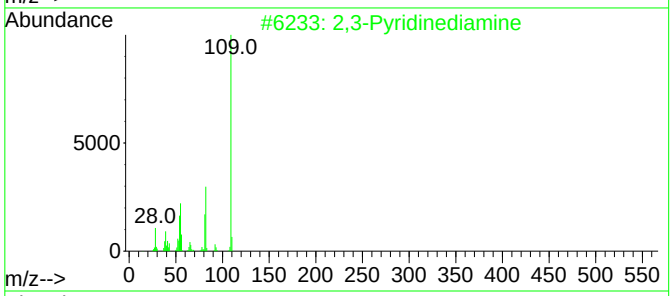
****
Peak Number 8 unknown-02 Concentration Rank 27

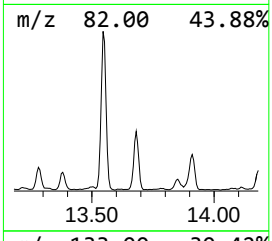
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	3.12 ng/ul	1071200	Acenaphthene-d10	14.493

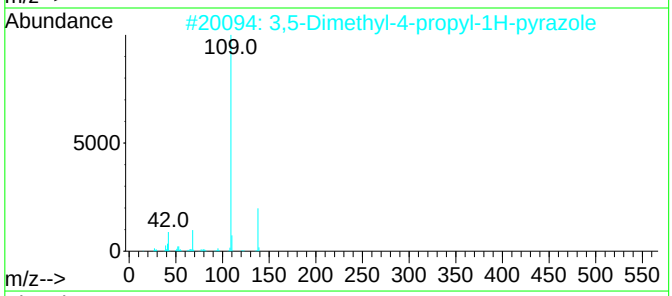
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
2	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	38
3	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	38
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
5	(2-Fluorophenyl) methanol, 1-met...	182	C11H15FO	1000374-56-6	27

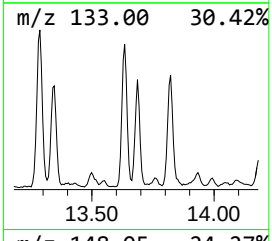


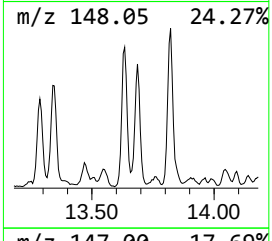


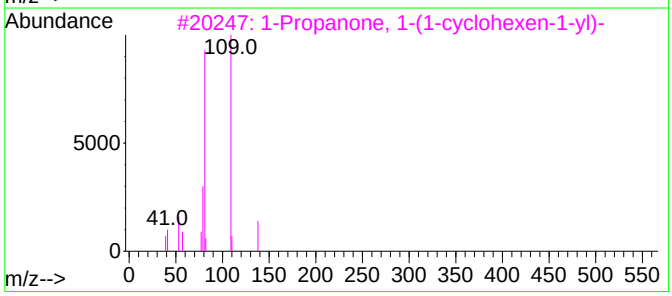


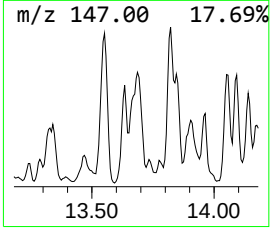












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Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

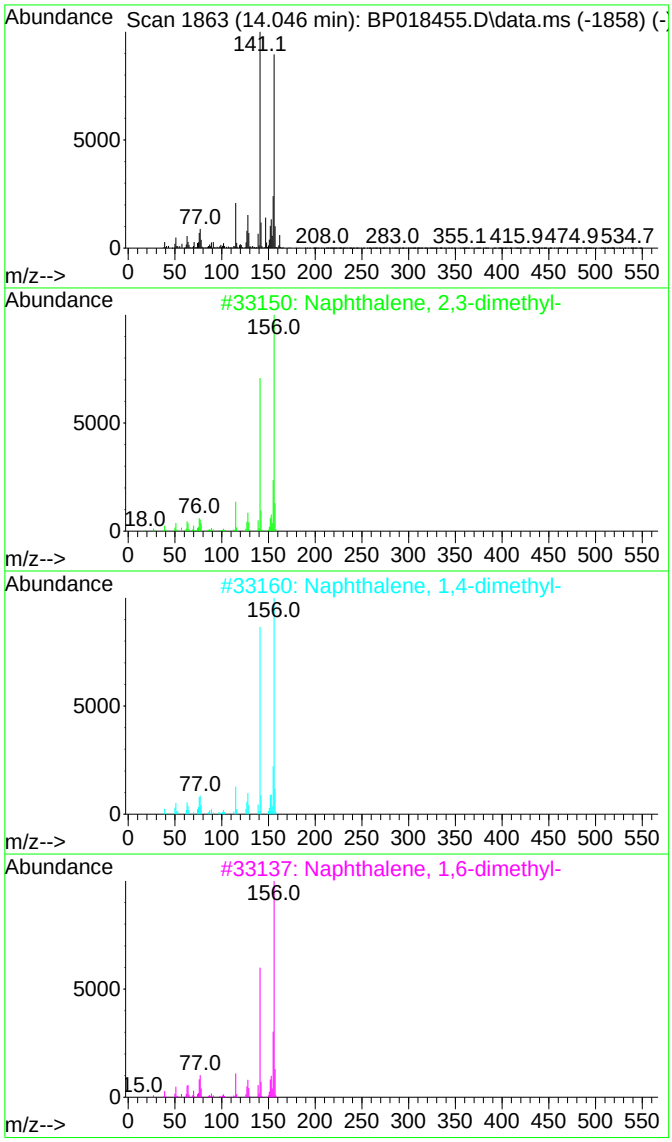
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

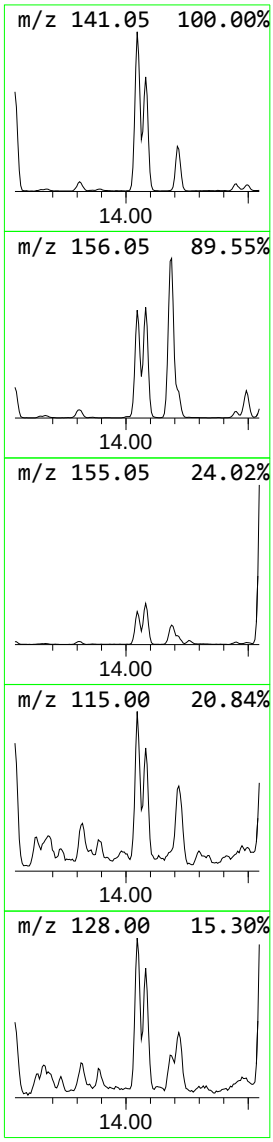
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	4.68 ng/ul	1605630	Acenaphthene-d10	14.493

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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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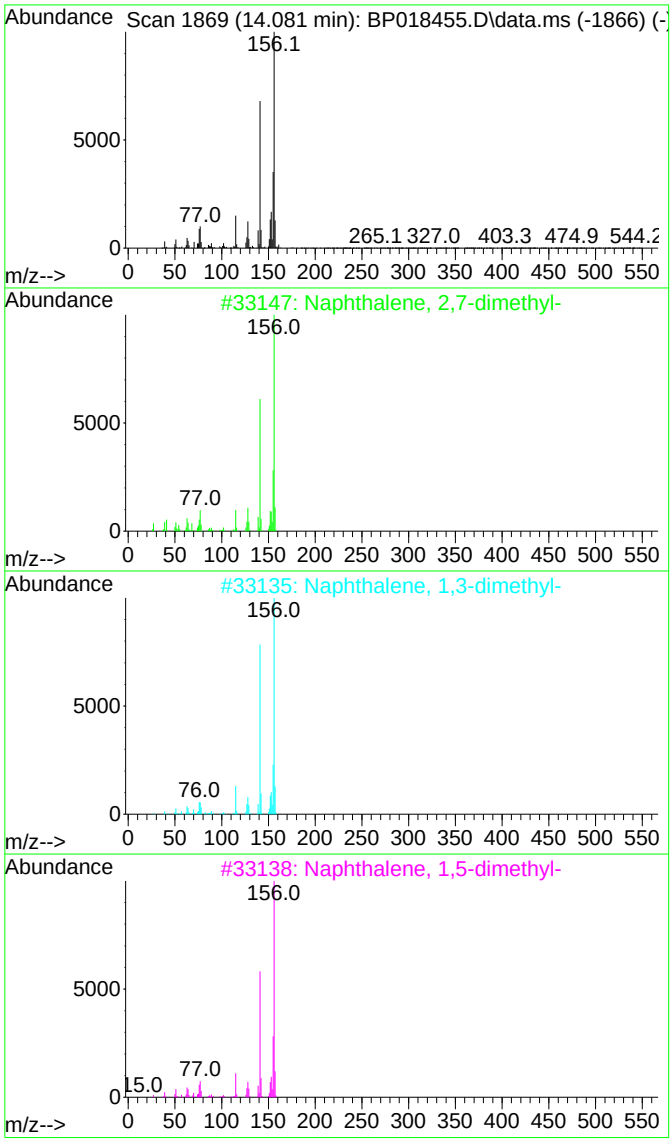
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

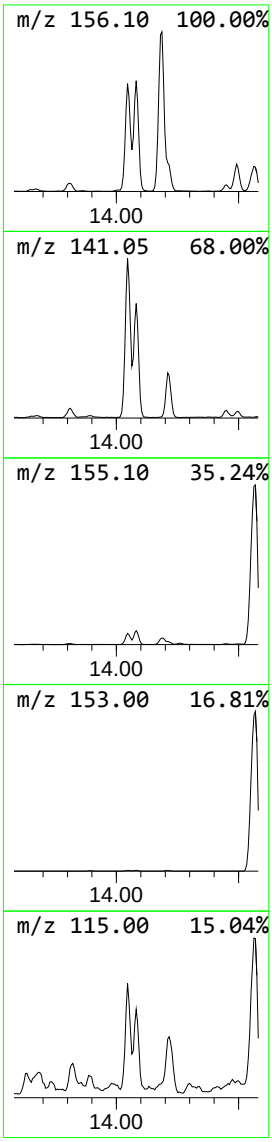
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	4.06 ng/ul	1390320	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
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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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

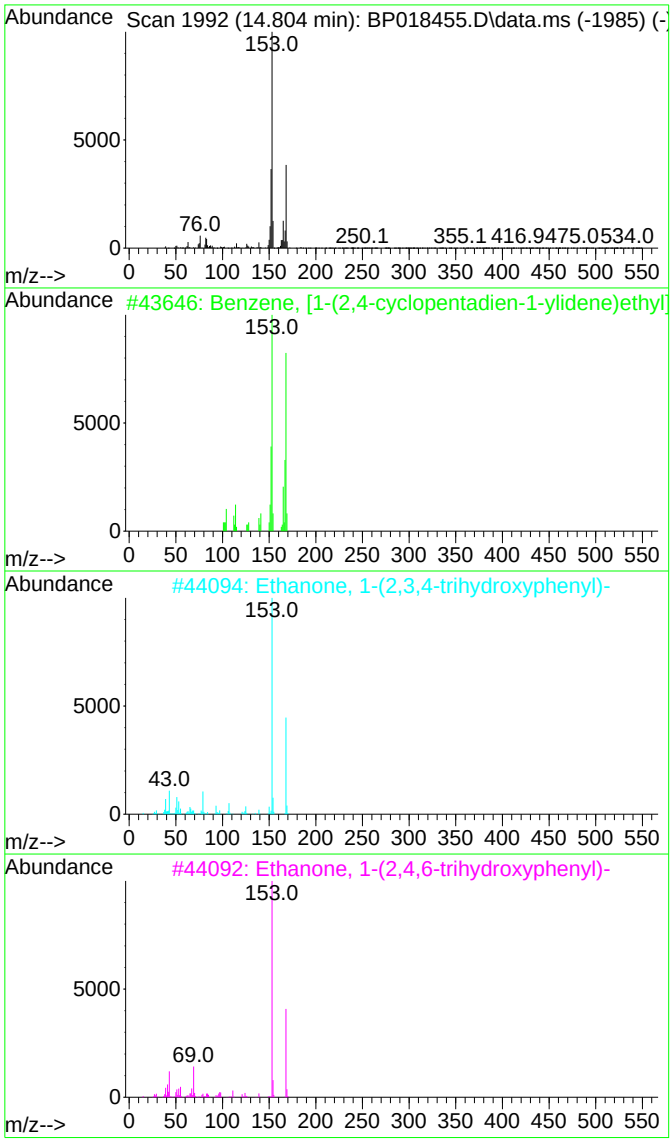
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

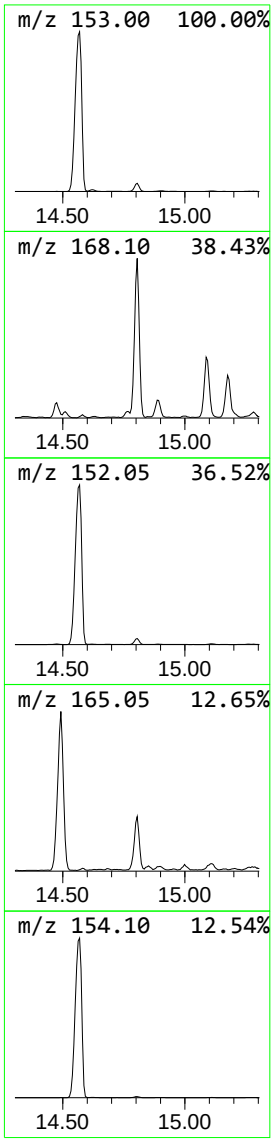
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, [1-(2,4-cyclopenta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	4.90 ng/ul	1678720	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
4	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	40





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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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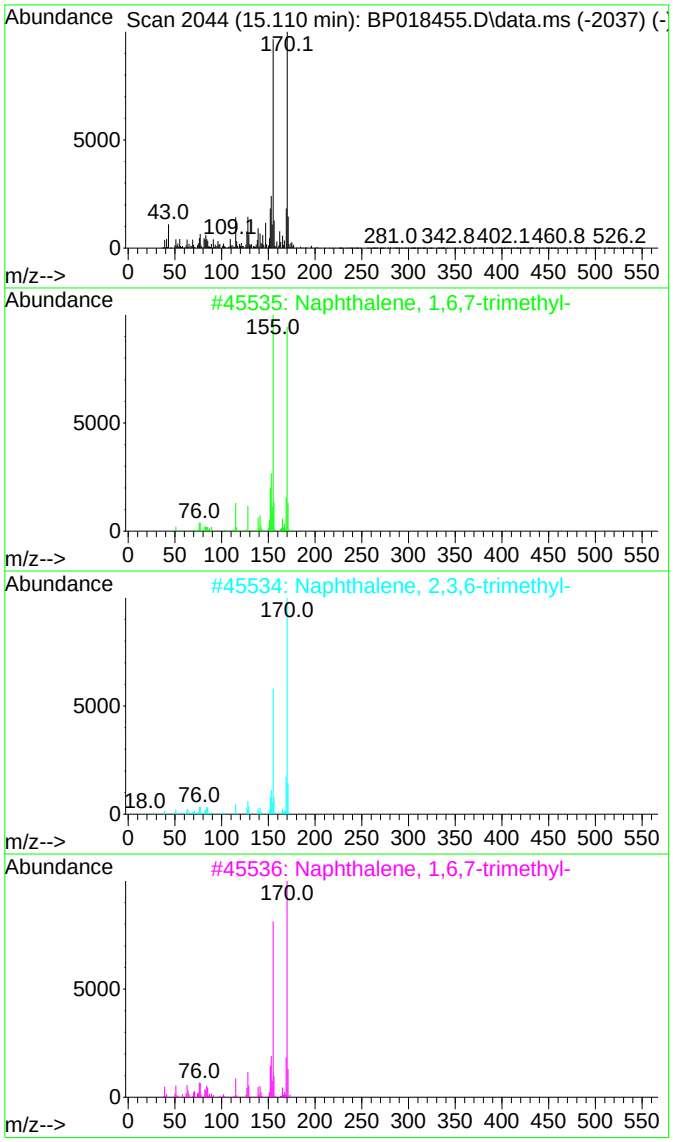
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

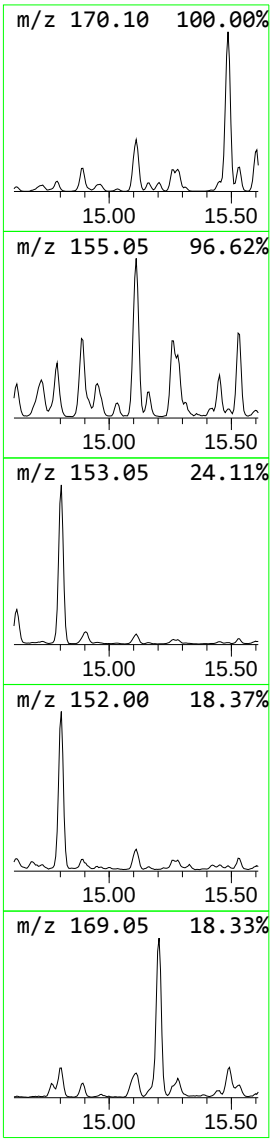
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	3.12 ng/ul	1070710	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

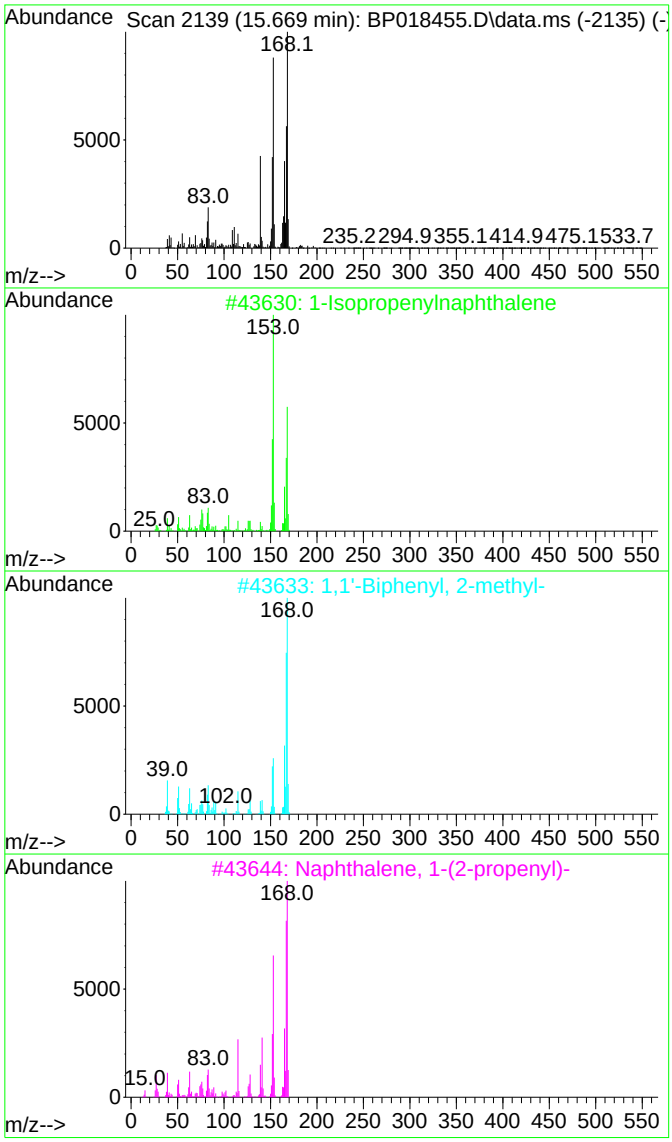
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

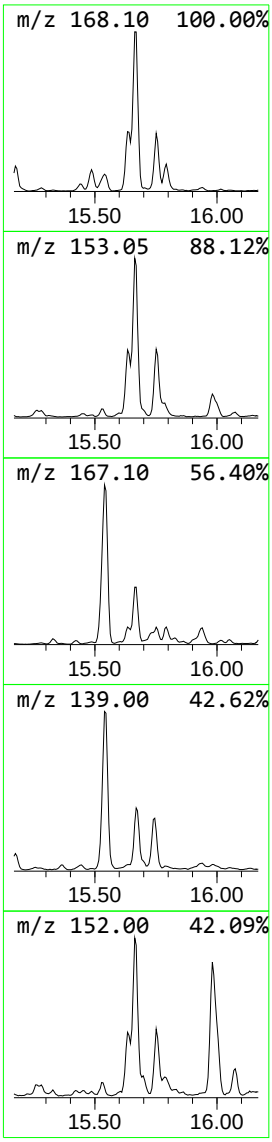
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Isopropenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	6.20 ng/ul	2124070	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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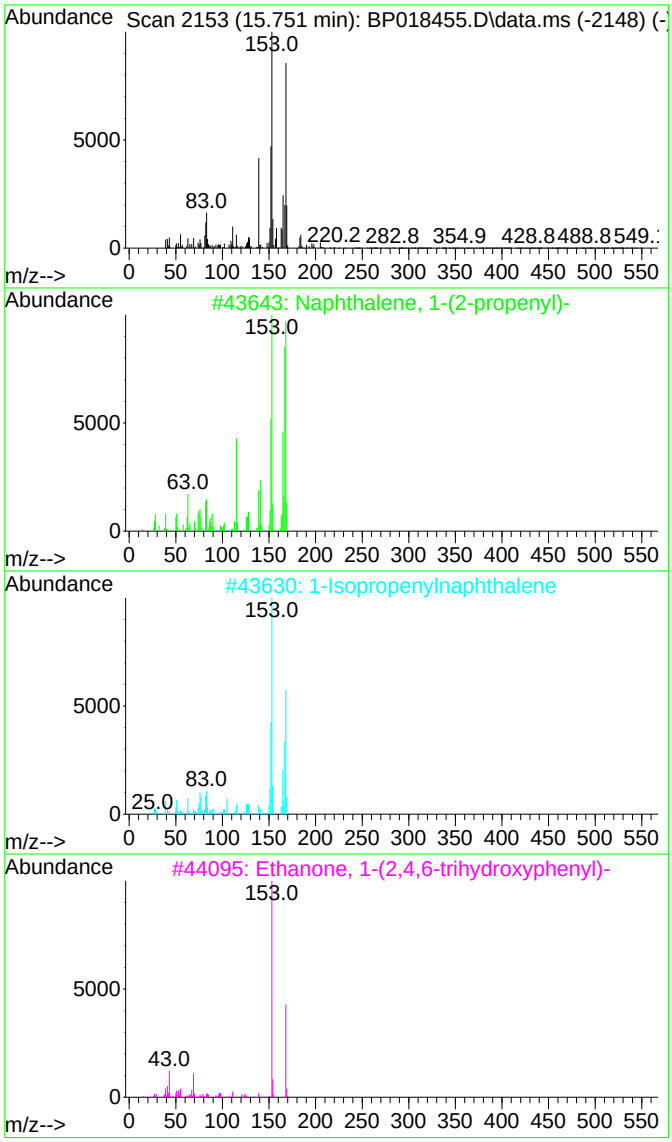
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

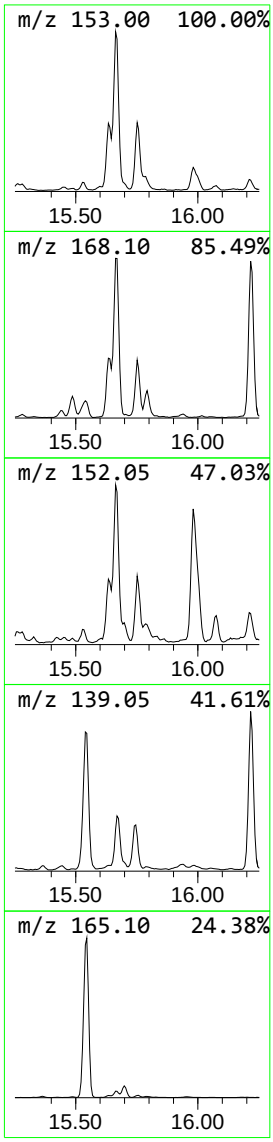
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1-(2-propenyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	2.94 ng/ul	1009240	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	47
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	38
5	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	38





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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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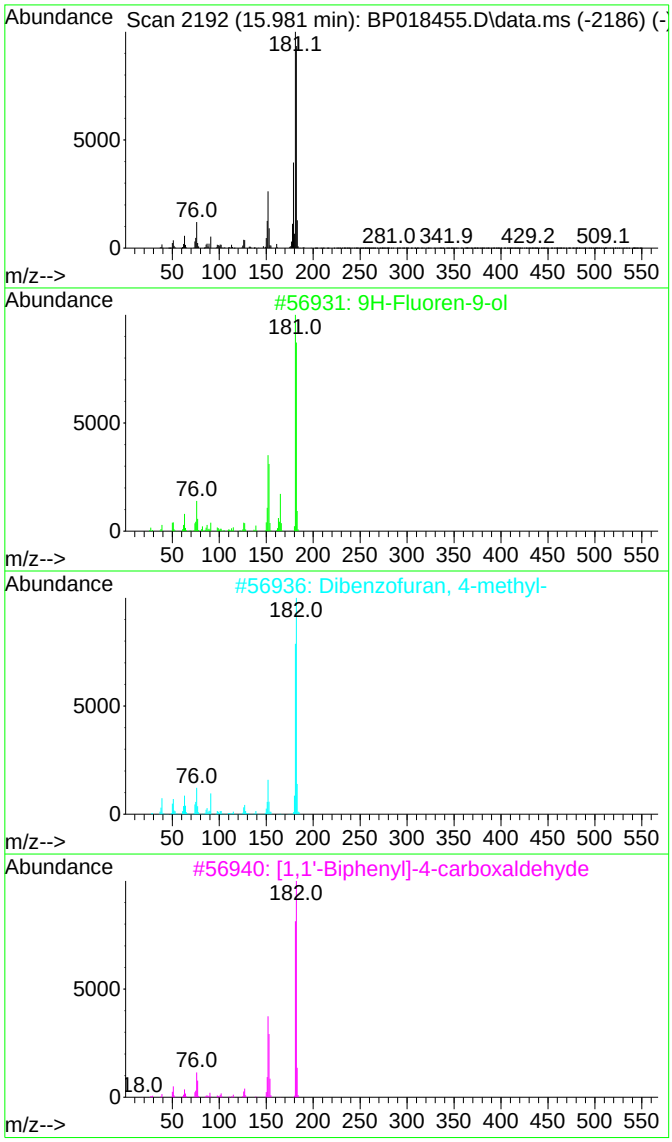
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

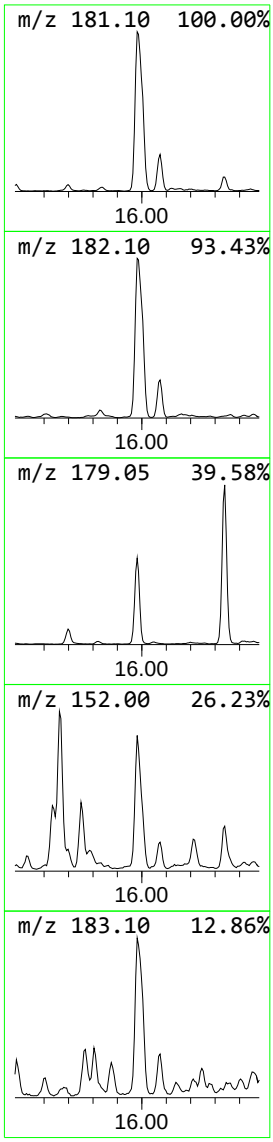
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluoren-9-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	11.23 ng/ul	3948470	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	59





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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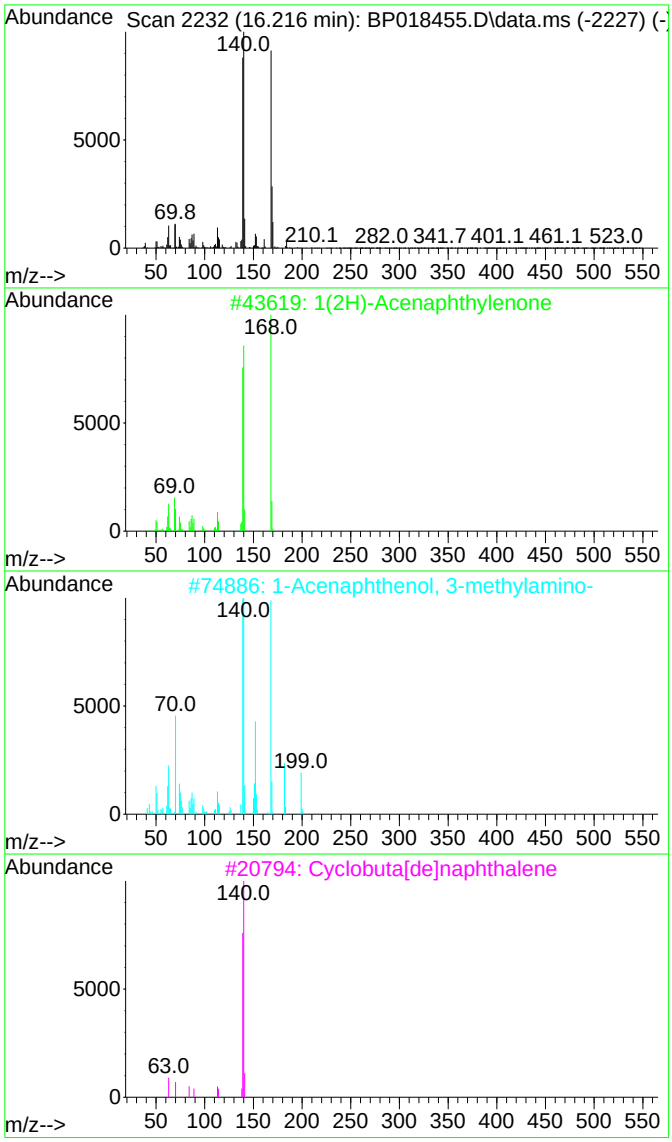
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

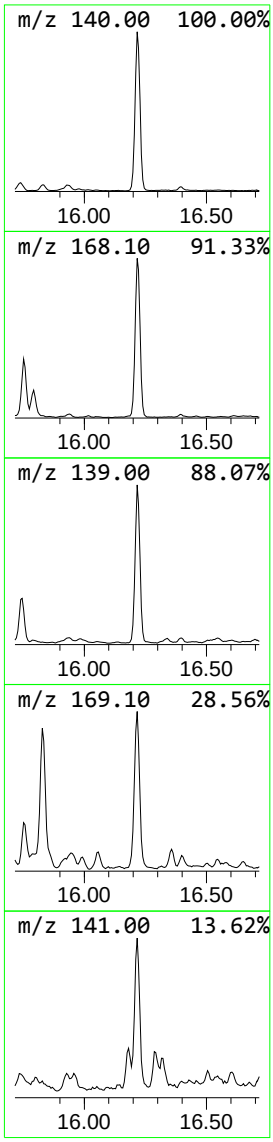
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	6.09 ng/ul	2140220	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	59
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
4	Dibenzofuran	168	C12H8O	000132-64-9	38
5	1H-Naphtho[2,1-b]thiete, 2,2-dio...	204	C11H8O2S	016205-74-6	35





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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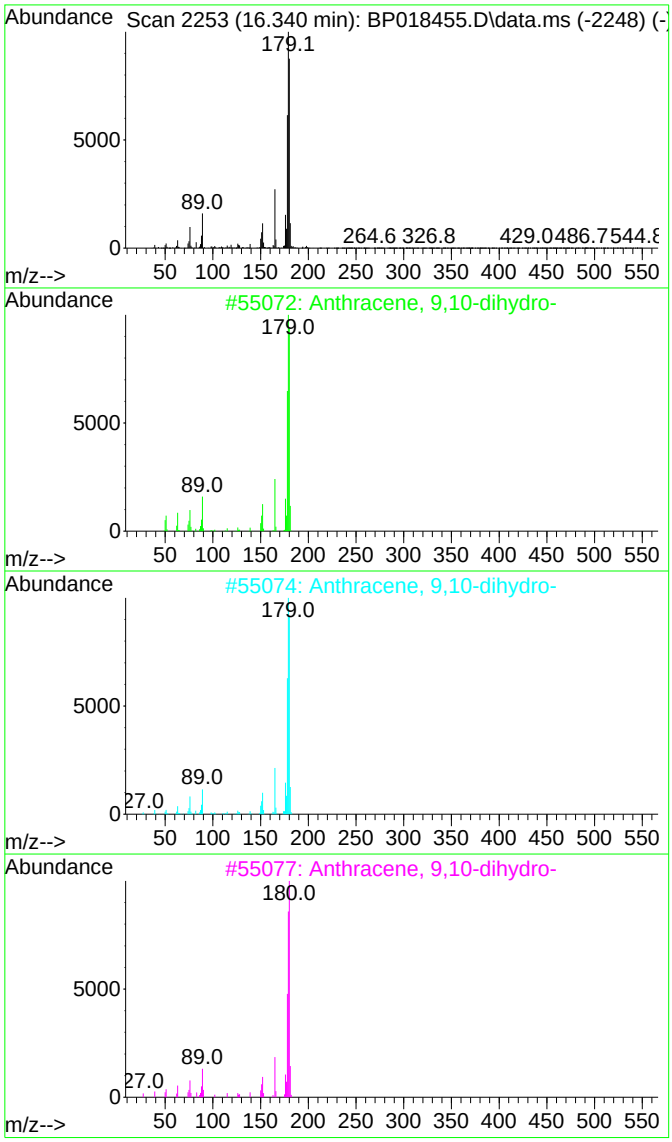
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

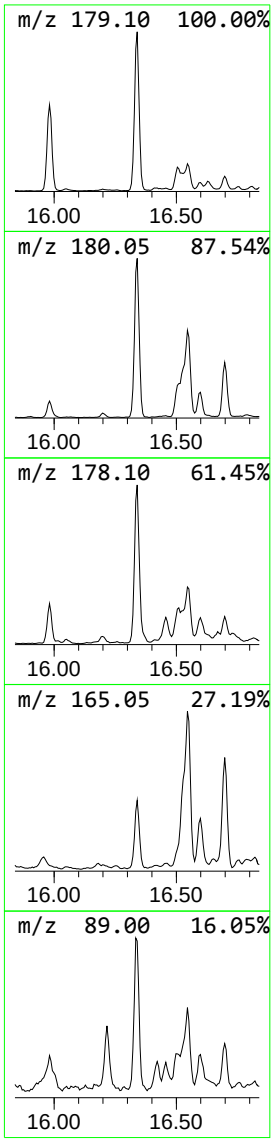
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 9,10-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	4.65 ng/ul	1634270	Phenanthrene-d10	17.245

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	95
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Phenanthrene, 1,2-dihydro-	180	C14H12	056179-83-0	92





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

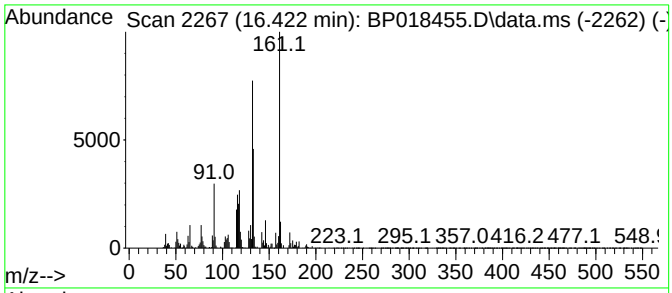
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

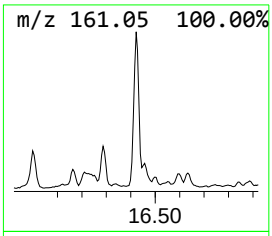
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

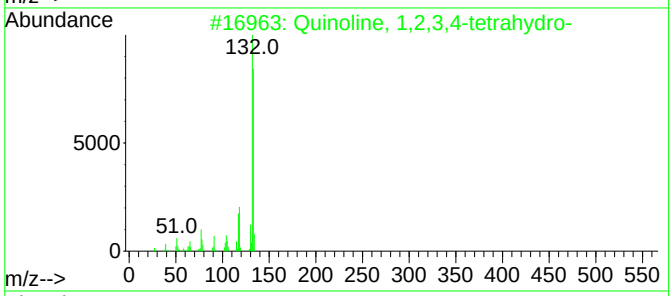
****
Peak Number 20 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 26

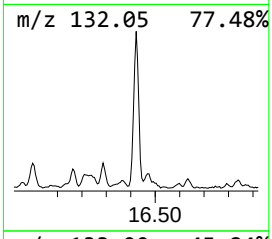
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	3.31 ng/ul	1164990	Phenanthrene-d10	17.245

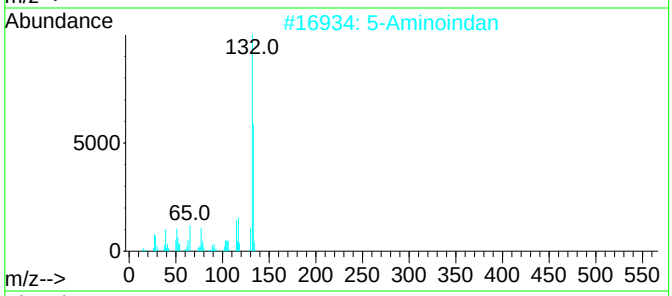
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
2	5-Aminoindan	133	C9H11N	024425-40-9	50
3	Mesityl isocyanate	161	C10H11NO	002958-62-5	50
4	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	49
5	Tranylcypromine	133	C9H11N	000155-09-9	49

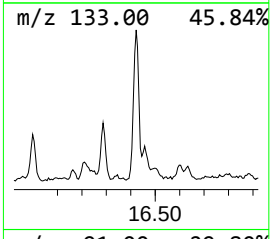


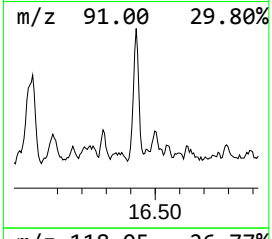


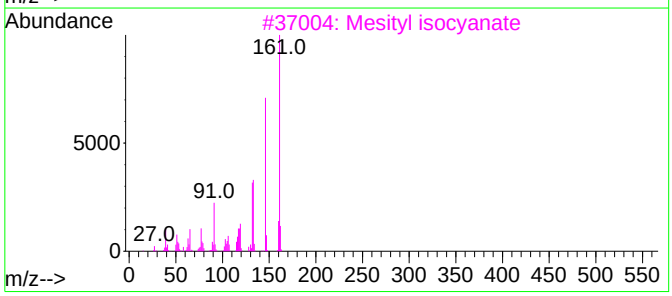


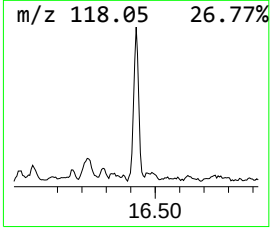












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Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

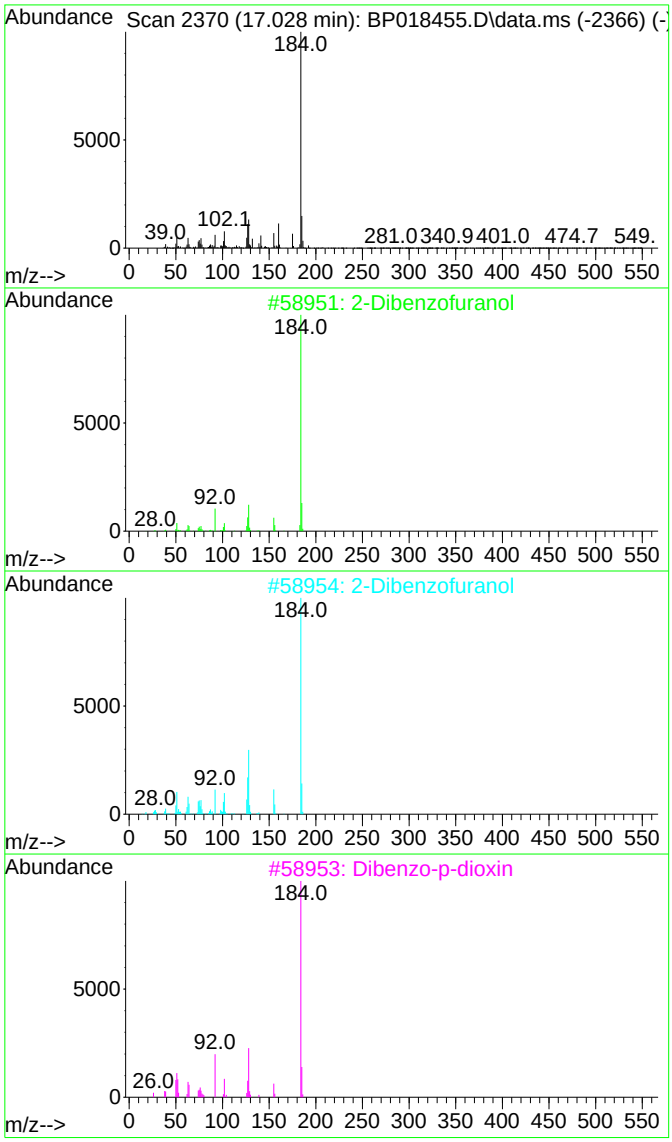
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

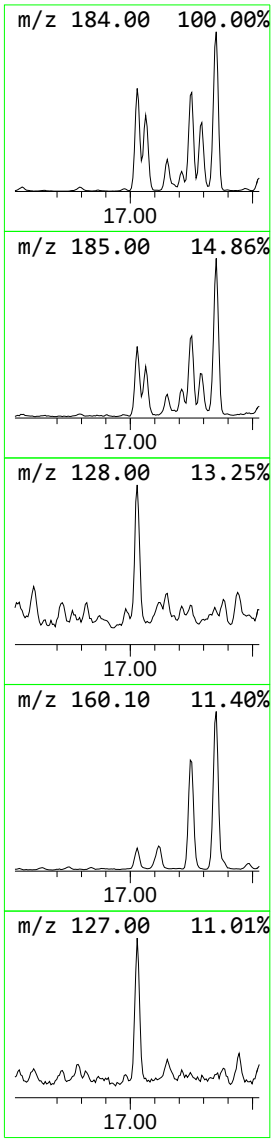
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Dibenzofuranol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	3.58 ng/ul	1258850	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	72
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64





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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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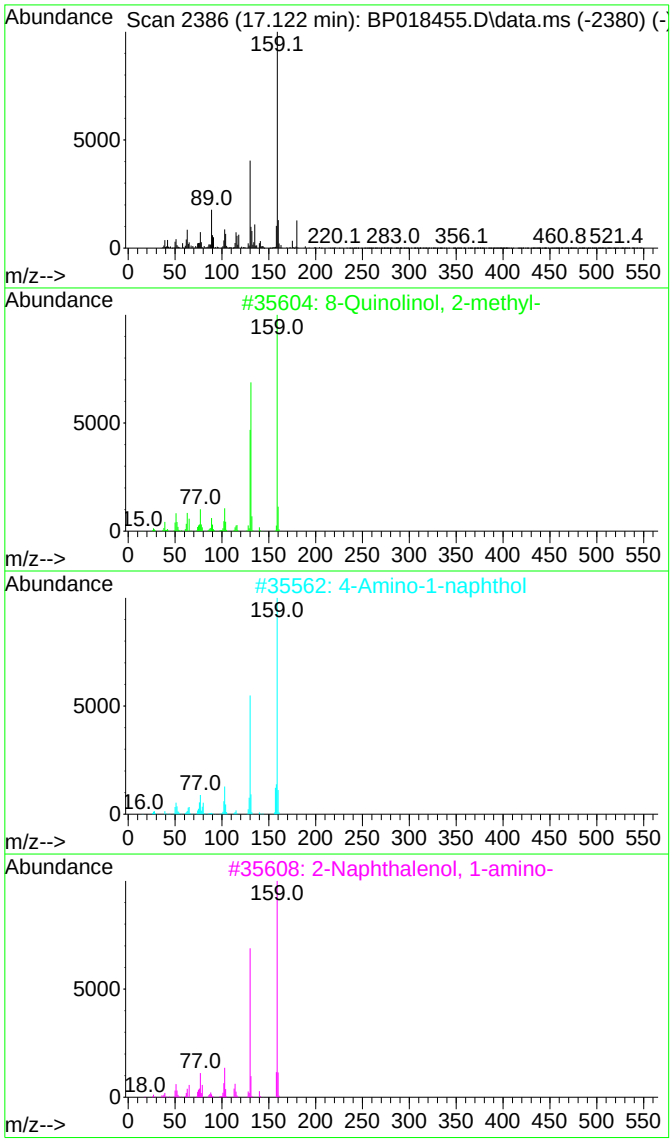
Quant Title : SVOA CALIBRATION

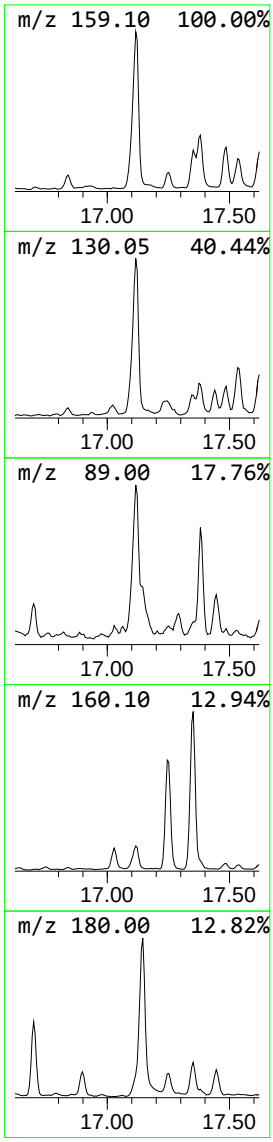
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 8-Quinolinol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	5.29 ng/ul	1860930	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	76
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	76
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	68
5	3-Quinolinol, 2-methyl-	159	C10H9NO	000613-19-4	68





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

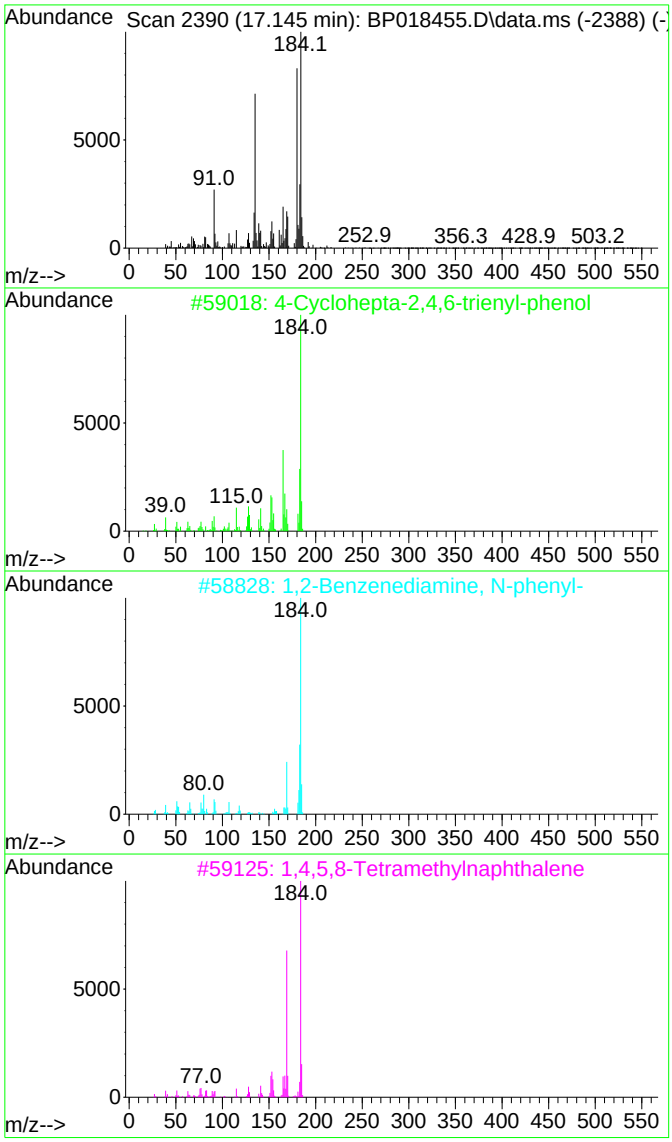
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

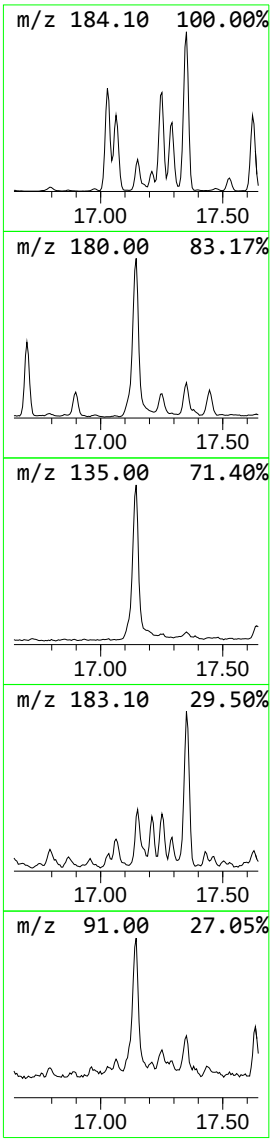
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	5.44 ng/ul	1913040	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	50
2	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	46
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	38
4	4-Methyl-2-phenylphenol	184	C13H12O	039579-09-4	35
5	Dibenzothiophene	184	C12H8S	000132-65-0	30





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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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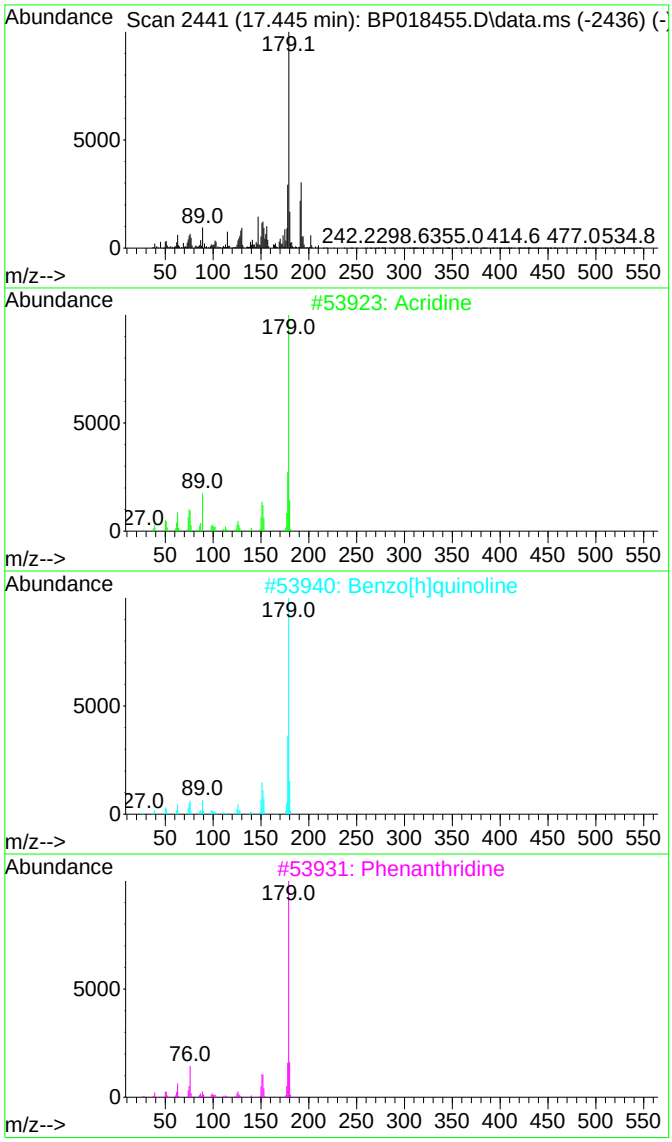
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

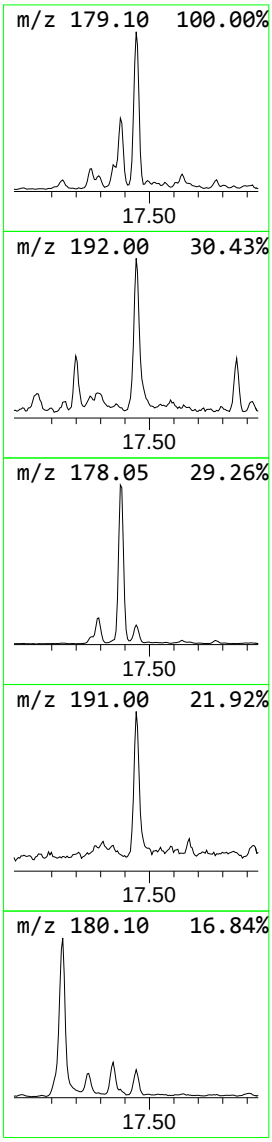
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	4.23 ng/ul	1488100	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	64
3	Phenanthridine	179	C13H9N	000229-87-8	60
4	Phenanthridine	179	C13H9N	000229-87-8	60
5	Acridine	179	C13H9N	000260-94-6	60





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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

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ClientSampleId :
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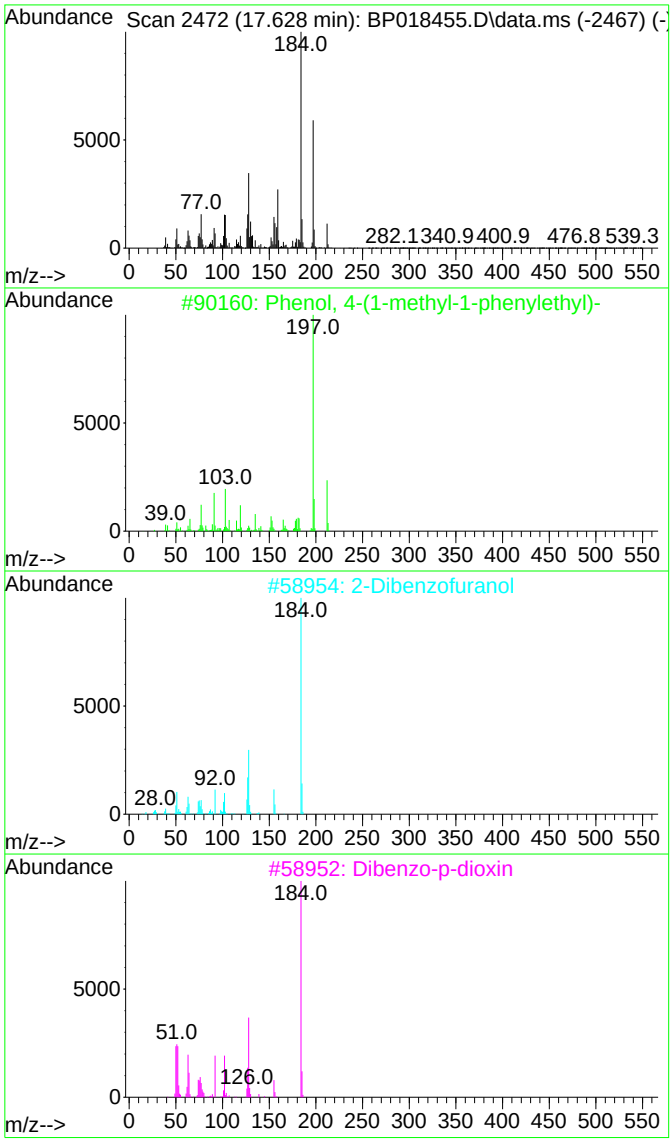
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

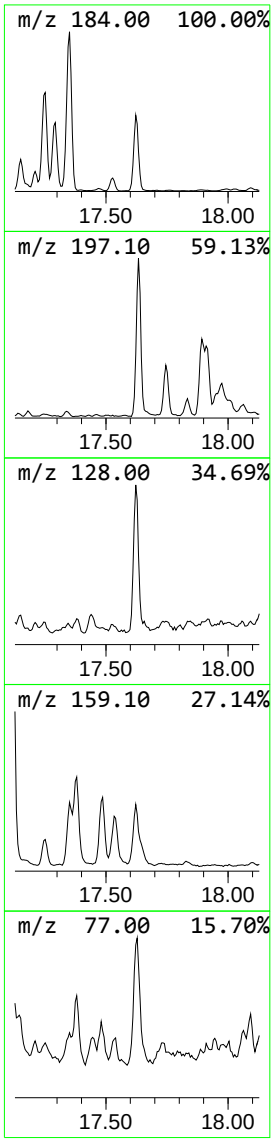
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	7.03 ng/ul	2471580	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	59
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	55
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	55
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	55
5	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	53





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Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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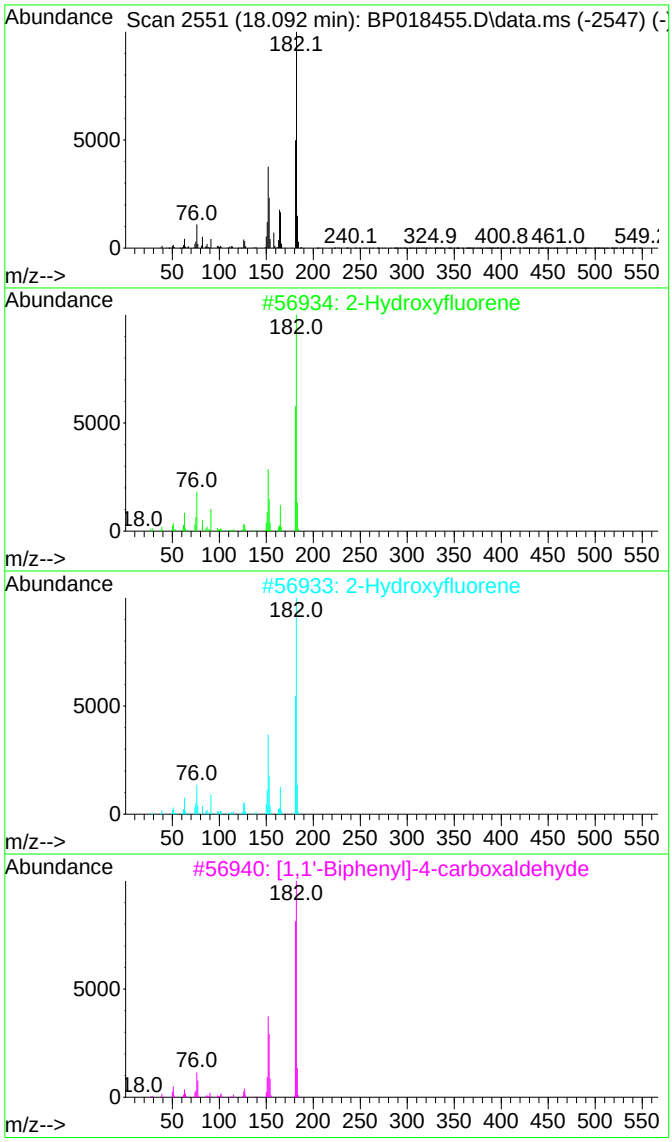
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

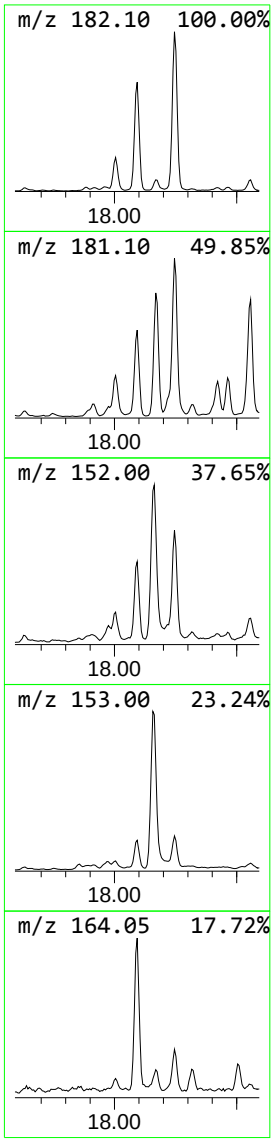
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Hydroxyfluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.50 ng/ul	1581030	Phenanthrene-d10	17.245

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	93
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
4	9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	56
5	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	50





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Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

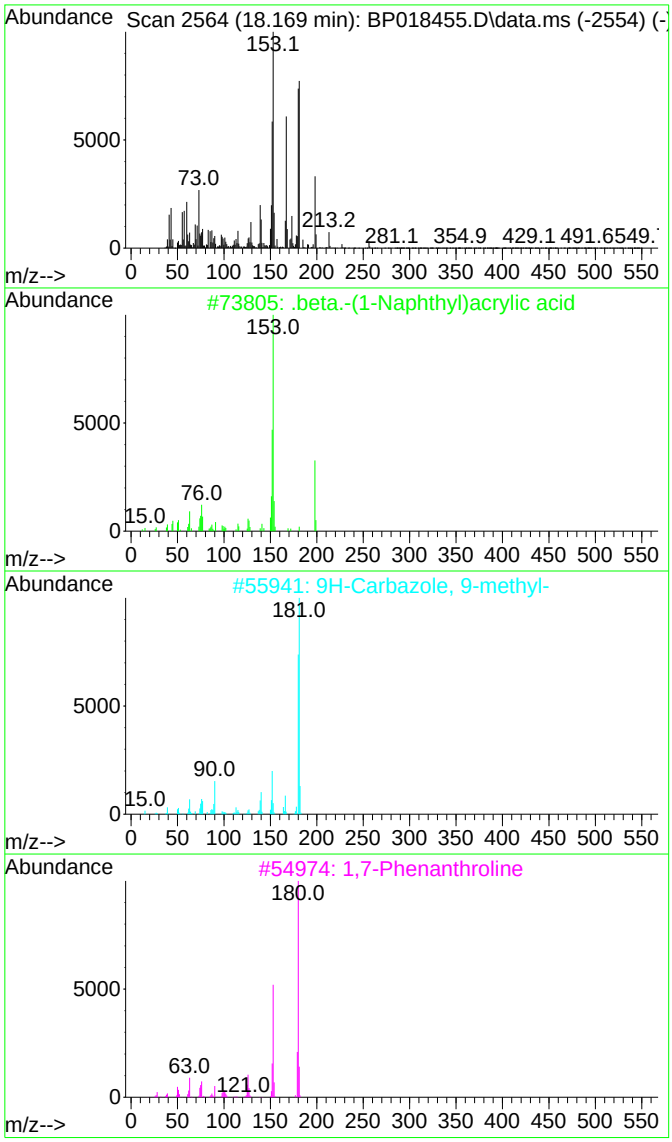
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

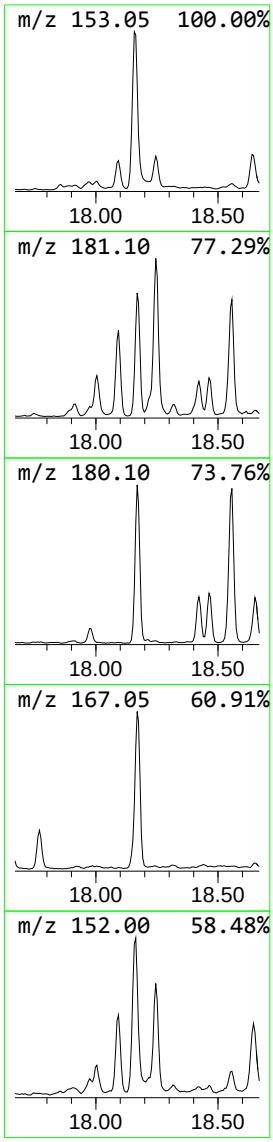
****

Peak Number 29 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	15.53 ng/ul	5459180	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	42
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	38
3	1,7-Phenanthroline	180	C12H8N2	000230-46-6	35
4	3-Methylcarbazole	181	C13H11N	004630-20-0	30
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	30





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Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AJ2

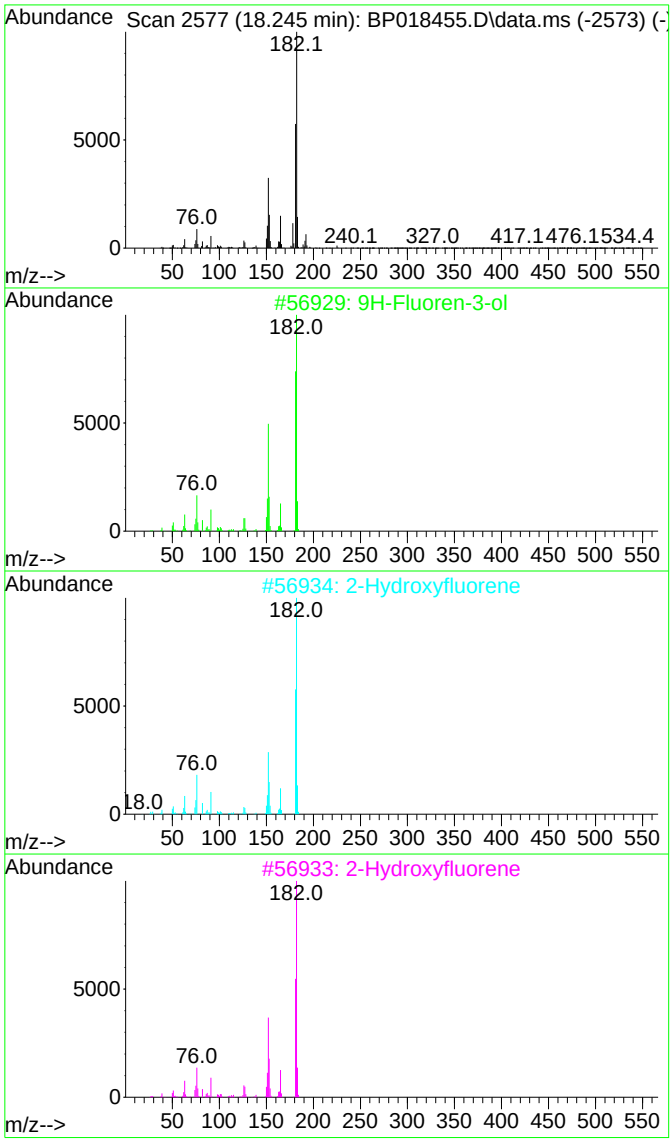
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

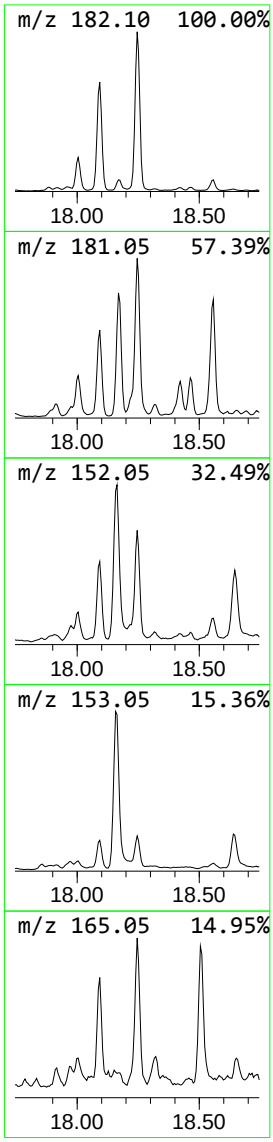
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9H-Fluoren-3-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	7.28 ng/ul	2561570	Phenanthrene-d10	17.245

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





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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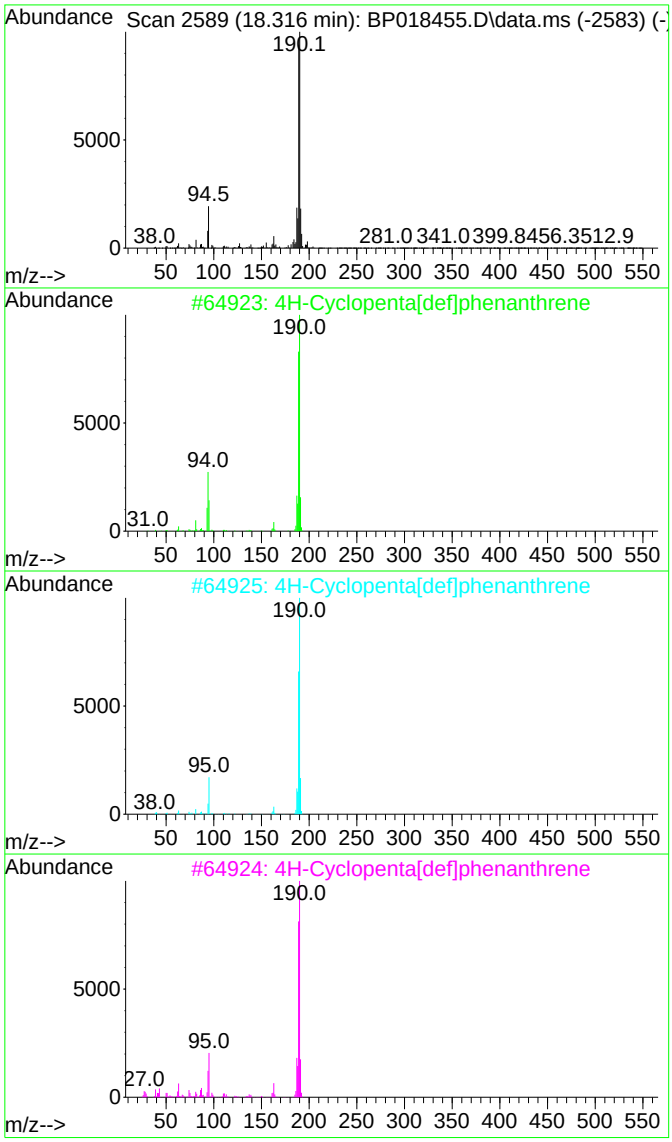
Quant Title : SVOA CALIBRATION

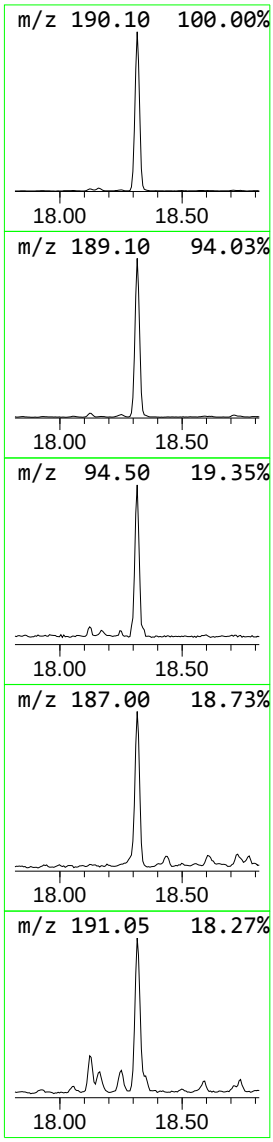
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	10.19 ng/ul	3584130	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	72
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56





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ALS Vial : 64 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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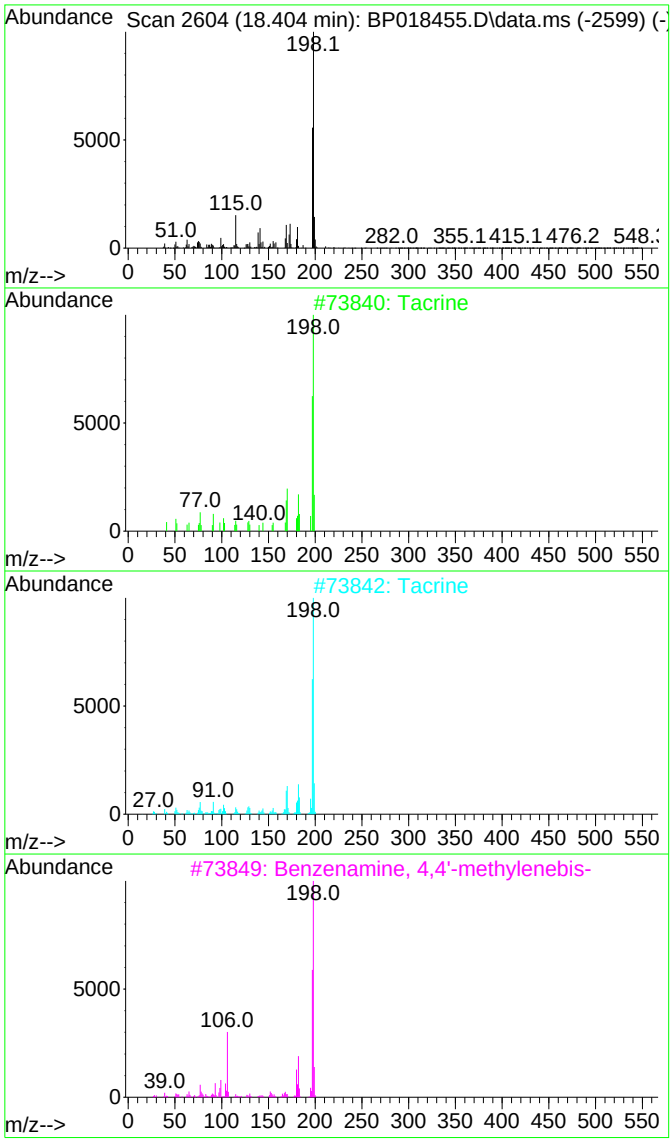
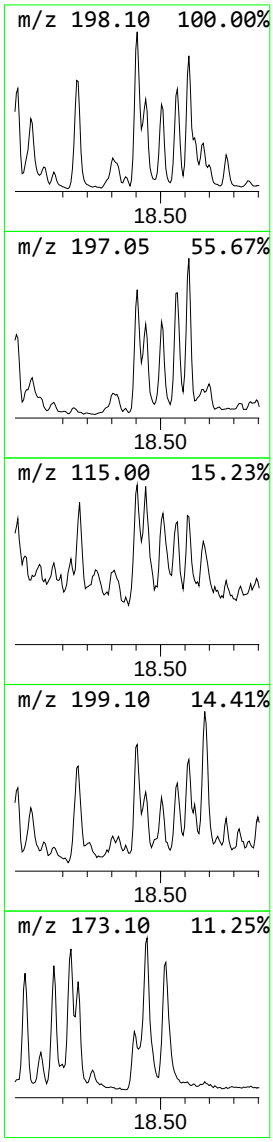
Peak Number 32 Tacrine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	3.43 ng/ul	1205860	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	74
2	Tacrine	198	C13H14N2	000321-64-2	72
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	59





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Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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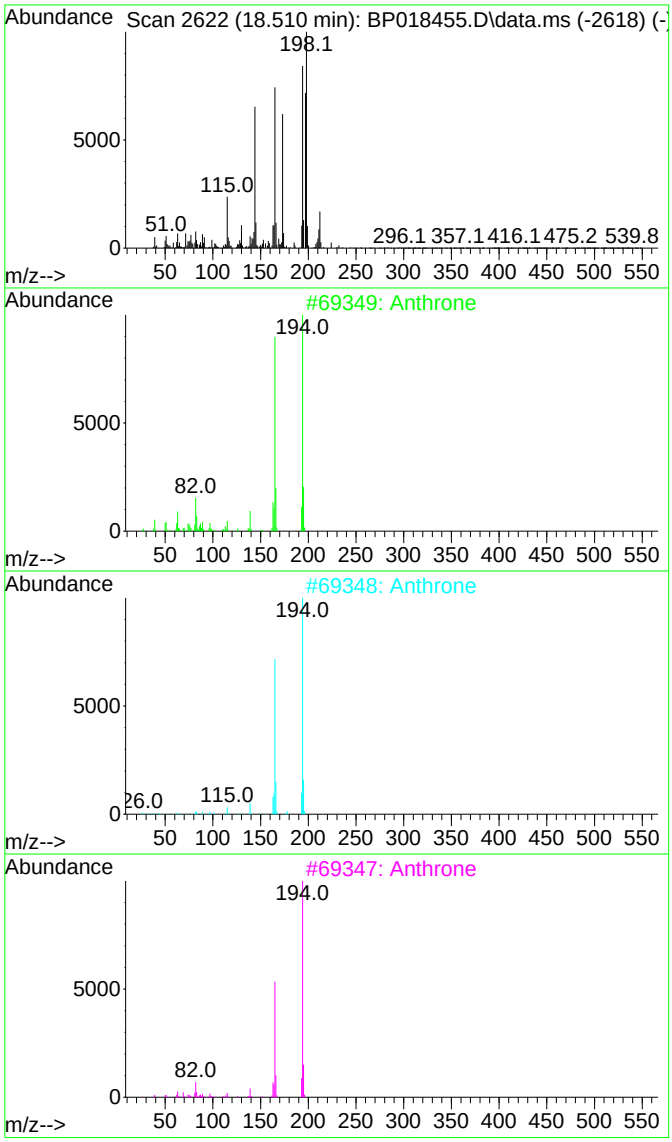
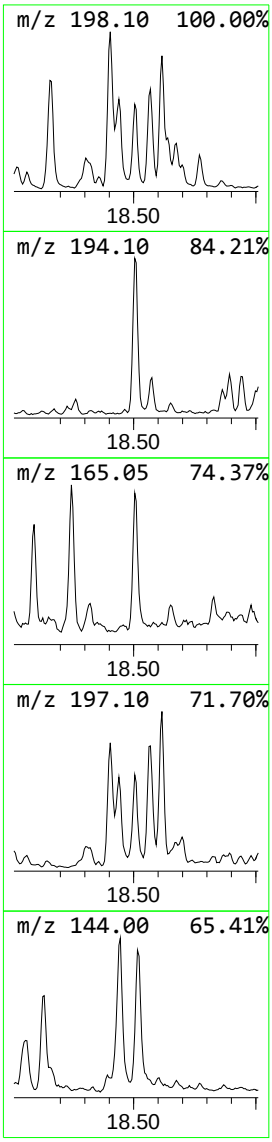
Peak Number 33 Anthrone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	3.04 ng/ul	1068850	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	81
2	Anthrone	194	C14H10O	000090-44-8	42
3	Anthrone	194	C14H10O	000090-44-8	42
4	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	38
5	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
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Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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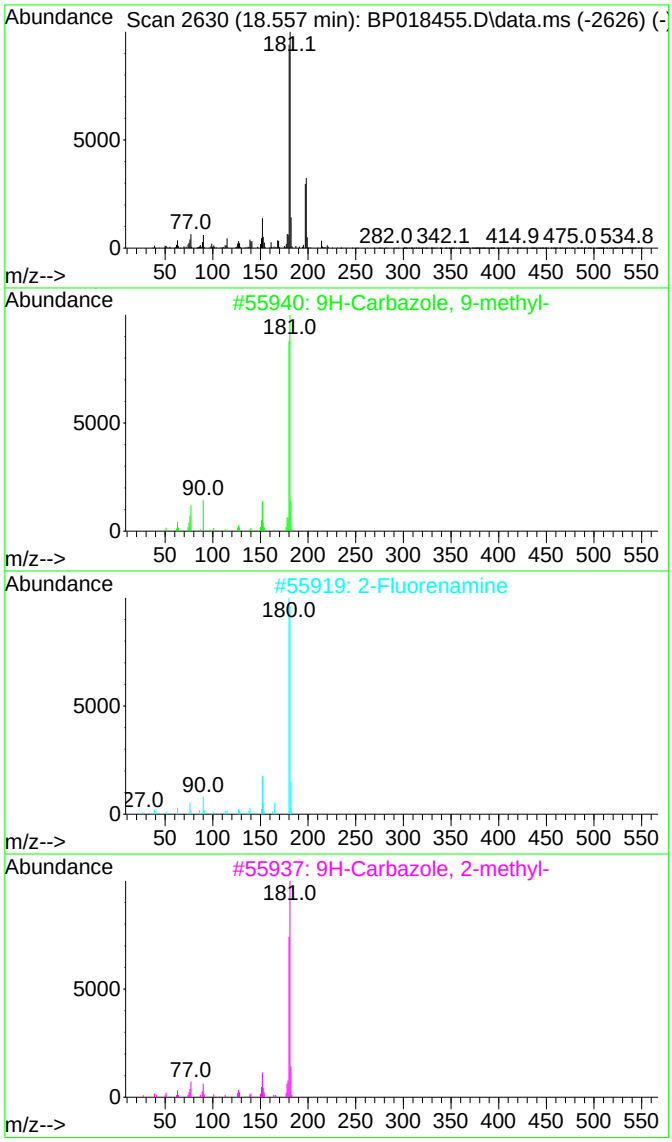
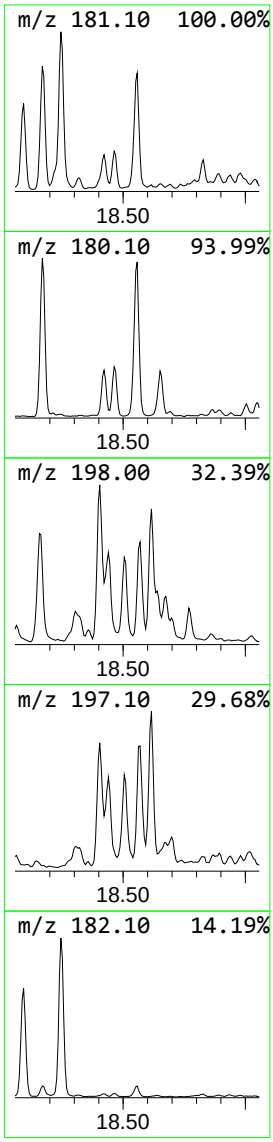
Peak Number 34 9H-Carbazole, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	3.90 ng/ul	1370840	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
2	2-Fluorenamine	181	C13H11N	000153-78-6	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
4	3-Methylcarbazole	181	C13H11N	004630-20-0	91
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	90





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Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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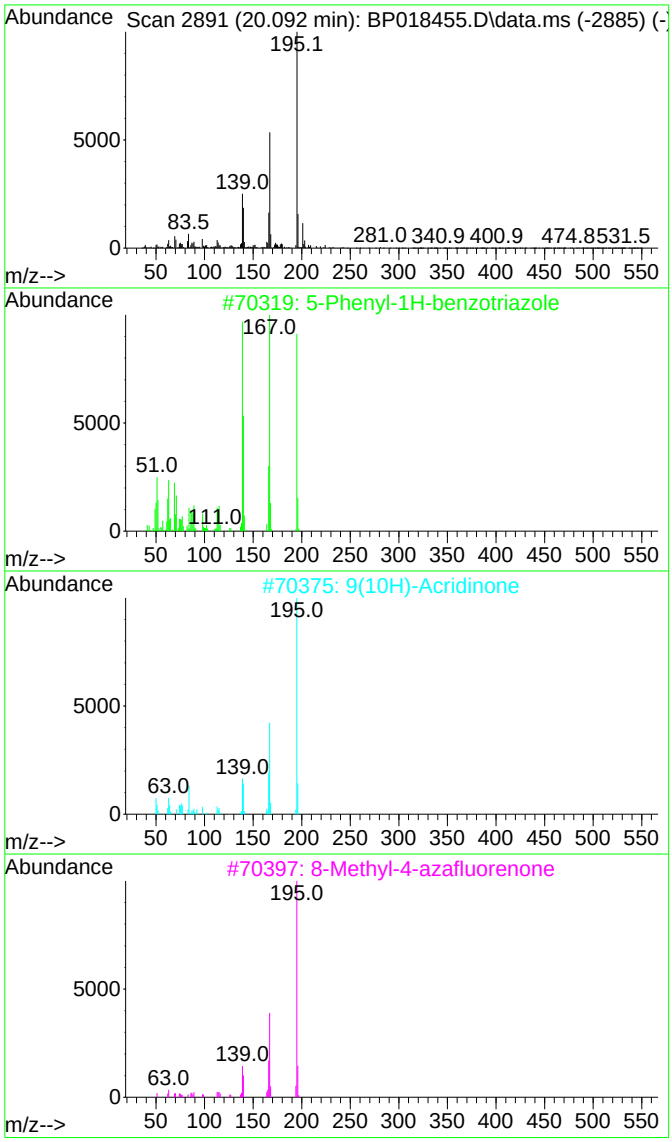
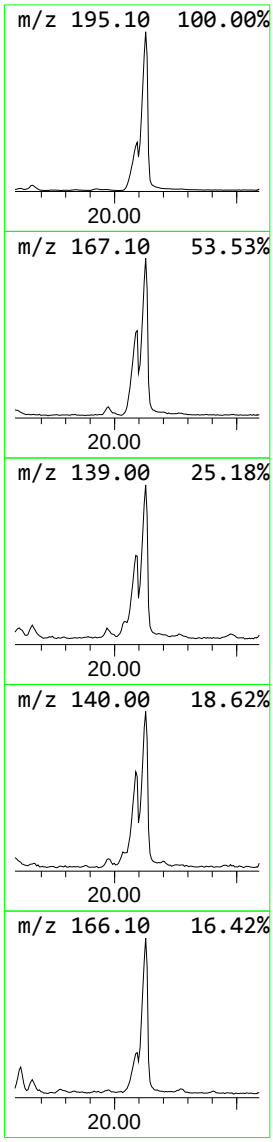
Peak Number 38 5-Phenyl-1H-benzotriazole Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.092	3.39 ng/ul	1199530	Chrysene-d12	21.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	90
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
3	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	87
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	83
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	83





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Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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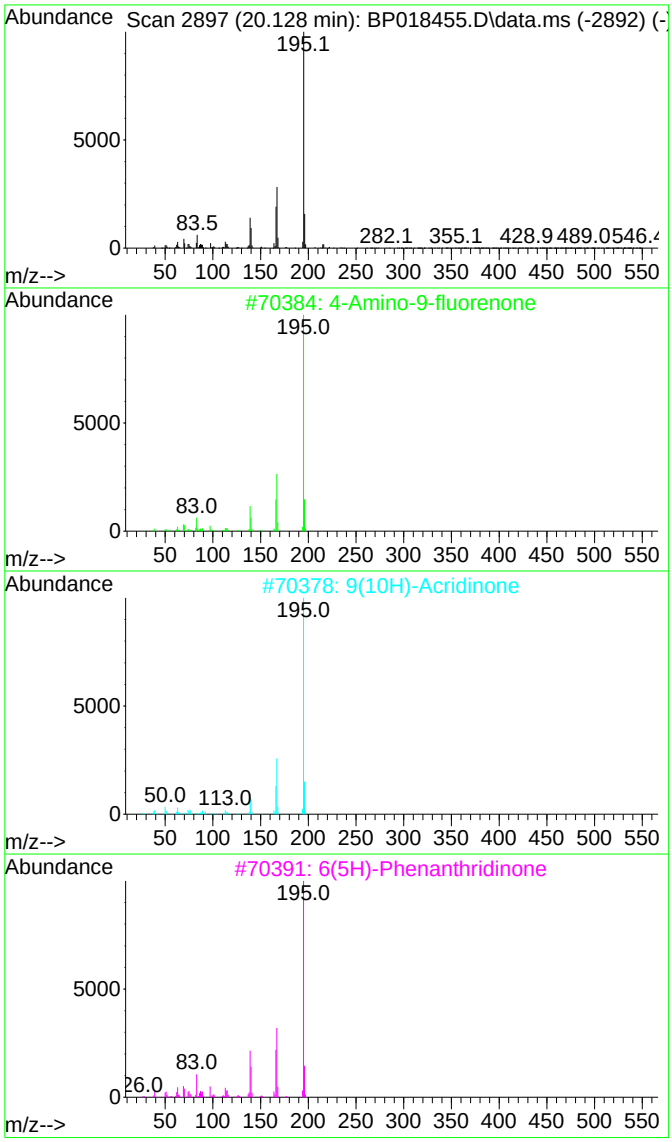
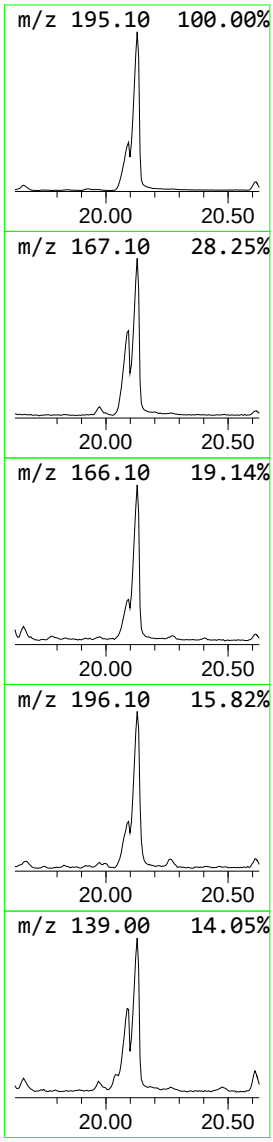
Peak Number 39 4-Amino-9-fluorenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	9.84 ng/ul	3482730	Chrysene-d12	21.475

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





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Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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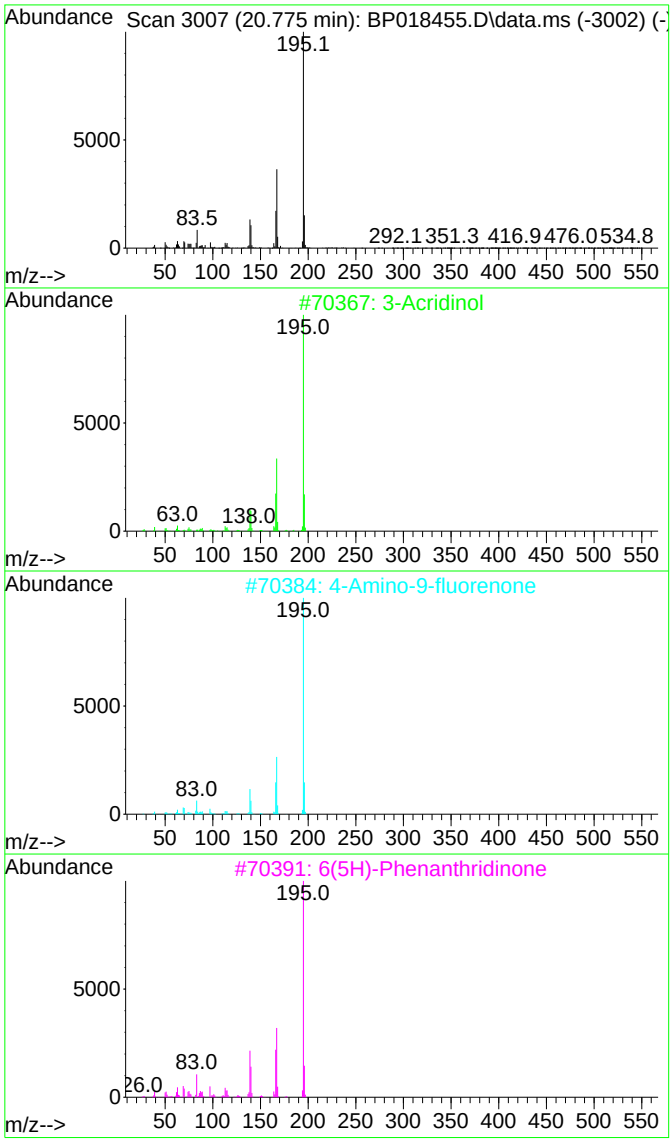
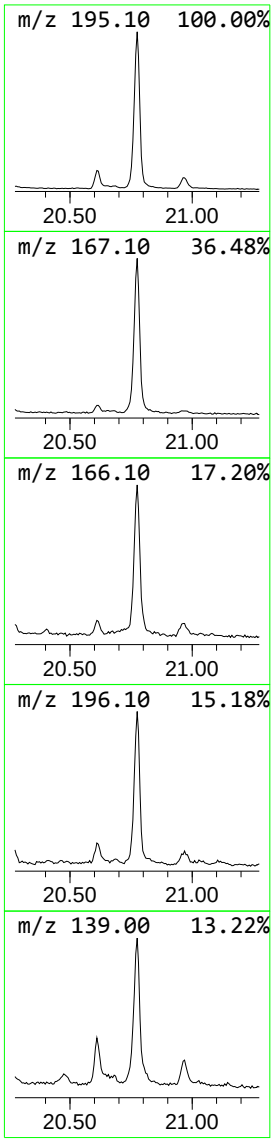
Peak Number 40 3-Acridinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	8.05 ng/ul	2848430	Chrysene-d12	21.475

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
Acq On : 28 Nov 2023 23:46
Operator : MA/JU
Sample : 05527-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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	6.4	ng/ul	1577590	2	10.652	4923110	20.0
Benzo[b]thiophe...	11.763	5.5	ng/ul	1365490	2	10.652	4923110	20.0
3-Methylbenzoth...	12.493	4.9	ng/ul	1215770	2	10.652	4923110	20.0
unknown-01	13.546	7.5	ng/ul	2559880	3	14.493	6856540	20.0
unknown-02	13.681	3.1	ng/ul	1071200	3	14.493	6856540	20.0
Naphthalene, 2,...	14.046	4.7	ng/ul	1605630	3	14.493	6856540	20.0
Naphthalene, 2,...	14.081	4.1	ng/ul	1390320	3	14.493	6856540	20.0
Benzene, [1-(2,...	14.804	4.9	ng/ul	1678720	3	14.493	6856540	20.0
Naphthalene, 1,...	15.110	3.1	ng/ul	1070710	3	14.493	6856540	20.0
1-Isopropenylna...	15.669	6.2	ng/ul	2124070	3	14.493	6856540	20.0
Naphthalene, 1-...	15.751	2.9	ng/ul	1009240	3	14.493	6856540	20.0
9H-Fluoren-9-ol	15.981	11.2	ng/ul	3948470	4	17.245	7032650	20.0
1(2H)-Acenaphth...	16.216	6.1	ng/ul	2140220	4	17.245	7032650	20.0
Anthracene, 9,1...	16.340	4.7	ng/ul	1634270	4	17.245	7032650	20.0
Quinoline, 1,2,...	16.422	3.3	ng/ul	1164990	4	17.245	7032650	20.0
2-Dibenzofuranol	17.028	3.6	ng/ul	1258850	4	17.245	7032650	20.0
8-Quinolinol, 2...	17.122	5.3	ng/ul	1860930	4	17.245	7032650	20.0
4-Cyclohepta-2,...	17.145	5.4	ng/ul	1913040	4	17.245	7032650	20.0
Acridine	17.445	4.2	ng/ul	1488100	4	17.245	7032650	20.0
Phenol, 4-(1-me...	17.628	7.0	ng/ul	2471580	4	17.245	7032650	20.0
2-Hydroxyfluorene	18.092	4.5	ng/ul	1581030	4	17.245	7032650	20.0
unknown-03	18.169	15.5	ng/ul	5459180	4	17.245	7032650	20.0
9H-Fluoren-3-ol	18.245	7.3	ng/ul	2561570	4	17.245	7032650	20.0
4H-Cyclopenta[d...	18.316	10.2	ng/ul	3584130	4	17.245	7032650	20.0
Tacrine	18.404	3.4	ng/ul	1205860	4	17.245	7032650	20.0
Anthrone	18.510	3.0	ng/ul	1068850	4	17.245	7032650	20.0
9H-Carbazole, 9...	18.557	3.9	ng/ul	1370840	4	17.245	7032650	20.0
5-Phenyl-1H-ben...	20.092	3.4	ng/ul	1199530	5	21.475	7080560	20.0
4-Amino-9-fluor...	20.128	9.8	ng/ul	3482730	5	21.475	7080560	20.0
3-Acridinol	20.775	8.1	ng/ul	2848430	5	21.475	7080560	20.0