LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWK5

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	670	681	690	rBV	1177211	2073689	1.99%	0.237%
2	7.157	703	709	720	rVV	913015	1454779	1.39%	0.166%
3	7.352	734	742	752	rVB	1177664	1855446	1.78%	0.212%
4	7.822	813	822	830	rBV	1477735	2353197	2.26%	0.268%
5	8.363	905	914	928	rBV	958629	1915064	1.84%	0.218%
6	8.540	937	944	951	rBV	1373071	2342483	2.25%	0.267%
7	8.993	1013	1021	1033	rBV	1018310	1808832	1.73%	0.206%
8	9.710	1136	1143	1154	rBV	888606	1480684	1.42%	0.169%
9	10.251	1228	1235	1245	rVV	1418636	2469041	2.37%	0.282%
10	10.628	1289	1299	1303	rVV	1997270	3585496	3.44%	0.409%
11	10.675	1303	1307	1317	rVV	5029577	8834255	8.47%	1.008%
12	10.775	1317	1324	1342	rVB2	770715	1782923	1.71%	0.203%
13	12.140	1549	1556	1566	rBV	636477	1307554	1.25%	0.149%
14	12.292	1575	1582	1597	rVB	5806307	9459878	9.07%	1.079%
15	12.510	1614	1619	1629	rVB2	727634	1430486	1.37%	0.163%
16	13.304	1741	1754	1763	rBV	2005438	3599250	3.45%	0.411%
17	13.628	1804	1809	1821	rVB	1069470	2634594	2.53%	0.301%
18	13.887	1849	1853	1857	rBV	2156938	2698459	2.59%	0.308%
19	14.028	1867	1877	1887	rVB2	2022571	3852171	3.69%	0.439%
20	14.169	1895	1901	1903	rBV2	2607385	4084896	3.92%	0.466%
21	14.198	1903	1906	1918	rVB	3021079	4412277	4.23%	0.503%
22	14.363	1929	1934	1939	rBV	1210253	1611820	1.55%	0.184%
23	14.475	1943	1953	1957	rBV	2749225	4475264	4.29%	0.510%
24	14.539	1960	1964	1972	rVB	3175811	4743514	4.55%	0.541%
25	14.698	1982	1991	1998	rVB5	728287	1502052	1.44%	0.171%
26	14.875	2015	2021	2027	rBV	8765165	13390797	12.84%	1.527%
27	15.322	2092	2097	2105	rVV2	1576484	1986141	1.90%	0.227%
28	15.475	2117	2123	2127	rBV	2811850	4129847	3.96%	0.471%
29	15.533	2127	2133	2140	rVB	16152055	27722172	26.57%	3.162%
30	15.728	2162	2166	2170	rVB2	857804	1196850	1.15%	0.137%
31	15.775	2170	2174	2178	rVB	1643338	2281104	2.19%	0.260%
32	15.822	2178	2182	2187	rVB	1059378	1432084	1.37%	0.163%
33	15.939	2197	2202	2205	rBV	1656709	2724076	2.61%	0.311%
34	16.186	2239	2244	2246	rBV2	3008223	4349662	4.17%	0.496%
35	16.210	2246	2248	2261	rVB	3569618	4863340	4.66%	0.555%
36	16.533	2299	2303	2307	rBV3	1062361	1443081	1.38%	0.165%

LSC Area Percent Report

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Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

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-BP101922.M
Title : SVOA CALIBRATION

37	16.810	2347	2350	2357	rVB	834155	1195949	1.15%	0.136%
38	16.892	2359	2364	2370	rVB	2696109	3998625	3.83%	0.456%
39	16.992	2377	2381	2385	rVV	3161112	3751199	3.60%	0.428%
40	17.051	2385	2391	2401	rVB2	3912308	7396910	7.09%	0.844%
41	17.239	2418	2423	2425	rBV	2136395	3166376	3.04%	0.361%
42	17.292	2425	2432	2439	rVV	20530935	42639749	40.87%	4.864%
43	17.427	2441	2455	2458	rVV2	26834664	104320732	100.00%	11.899%
44	17.457	2458	2460	2467	rVB	3259533	3433090	3.29%	0.392%
45	17.533	2468	2473	2480	rVB	2571703	3942556	3.78%	0.450%
46	17.675	2488	2497	2502	rBV	18901280	40017065	38.36%	4.564%
47	17.727	2502	2506	2510	rBV	2763159	3459446	3.32%	0.395%
48	18.110	2567	2571	2575	rBV2	1230202	2100366	2.01%	0.240%
49	18.157	2575	2579	2585	rVB	2877229	4164616	3.99%	0.475%
50	18.239	2588	2593	2598	rBV	6872215	9292709	8.91%	1.060%
51	18.304	2598	2604	2607	rBV2	4780692	7794158	7.47%	0.889%
52	18.333	2607	2609	2616	rVB2	2037960	2637256	2.53%	0.301%
53	18.404	2617	2621	2625	rBV2	4079156	5369357	5.15%	0.612%
54	18.451	2625	2629	2632	rBV	1792139	2223293	2.13%	0.254%
55	18.492	2632	2636	2643	rVB	1874257	2704374	2.59%	0.308%
56	18.592	2650	2653	2656	rVB	1257438	1460051	1.40%	0.167%
57	18.639	2657	2661	2666	rVB	3400568	4307209	4.13%	0.491%
58	19.016	2718	2725	2729	rBV3	2691900	4531434	4.34%	0.517%
59	19.145	2742	2747	2753	rBV	5083496	7747179	7.43%	0.884%
60	19.269	2760	2768	2772	rVB	18631500	33207262	31.83%	3.788%
61	19.357	2779	2783	2787	rVB	1554802	2004866	1.92%	0.229%
62	19.480	2800	2804	2810	rVB2	3184721	5229699	5.01%	0.597%
63	19.580	2816	2821	2823	rBV2	7886149	11945090	11.45%	1.362%
64	19.621	2823	2828	2834	rVV	19076350	34704479	33.27%	3.958%
65	19.674	2834	2837	2844	rVB2	1491744	2387515	2.29%	0.272%
66	19.780	2852	2855	2861	rVB	1832541	2428184	2.33%	0.277%
67	19.851	2862	2867	2873	rVB	9557240	14368756	13.77%	1.639%
68	19.933	2874	2881	2886	rBV3	2314420	5524104	5.30%	0.630%
69	20.074	2897	2905	2906	rBV4	4130331	8323936	7.98%	0.949%
70	20.139	2912	2916	2920	rBV	3077501	4089967	3.92%	0.467%
71	20.186	2920	2924	2928	rVV	3818488	5025100	4.82%	0.573%
72	20.245	2928	2934	2938	rVV3	2942421	5528972	5.30%	0.631%
73	20.386	2953	2958	2961	rBV	2847683	4468012	4.28%	0.510%
74	20.427	2962	2965	2968	rVB2	1759757	2174648	2.08%	0.248%
75	20.580	2988	2991	2996	rVB4	1620486	2025627	1.94%	0.231%
76	20.821	3029	3032	3039	rVB2	3248601	4847797	4.65%	0.553%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

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-BP101922.M
Title : SVOA CALIBRATION

77	20.986	3056	3060	3063	rBV3	3217940	4717641	4.52%	0.538%
78	21.027	3063	3067	3070	rVV2	3271608	4711668	4.52%	0.537%
79	21.063	3070	3073	3078	rVB2	5145041	6819977	6.54%	0.778%
80	21.327	3109	3118	3121	rBV2	11636951	23423662	22.45%	2.672%
81	21.386	3124	3128	3132	rVB	14432671	21162481	20.29%	2.414%
82	21.504	3145	3148	3154	rVB3	1945470	3855770	3.70%	0.440%
83	21.616	3164	3167	3170	rVB	2798796	3152216	3.02%	0.360%
84	21.657	3171	3174	3180	rVB2	3475856	5292431	5.07%	0.604%
85	21.716	3181	3184	3192	rVB2	1951664	3336521	3.20%	0.381%
86	21.851	3204	3207	3211	rBV3	1524652	2664785	2.55%	0.304%
87	21.910	3211	3217	3222	rVB	2058792	5018142	4.81%	0.572%
88	22.121	3250	3253	3257	rBV2	1457790	1893307	1.81%	0.216%
89	22.433	3302	3306	3312	rBV3	2412372	4205927	4.03%	0.480%
90	22.751	3353	3360	3371	rVB4	3892426	10085618	9.67%	1.150%
91	22.892	3380	3384	3388	rVB	2069319	3118198	2.99%	0.356%
92	23.045	3399	3410	3421	rVB2	17803854	65926771	63.20%	7.520%
93	23.210	3433	3438	3443	rBV	4629617	8182784	7.84%	0.933%
94	23.357	3459	3463	3471	rVB3	1812048	4281213	4.10%	0.488%
95	23.557	3490	3497	3503	rBV	10485032	23881324	22.89%	2.724%
96	23.668	3509	3516	3521	rVB	11601395	24333985	23.33%	2.776%
97	23.815	3536	3541	3549	rVB2	5929344	13834407	13.26%	1.578%
98	26.298	3950	3963	3967	rBV2	8100523	28470943	27.29%	3.247%
99	26.362	3969	3974	3987	rVB2	9355635	23766584	22.78%	2.711%
100	27.068	4083	4094	4106	rVB	5099144	17368356	16.65%	1.981%

Sum of corrected areas: 876729682

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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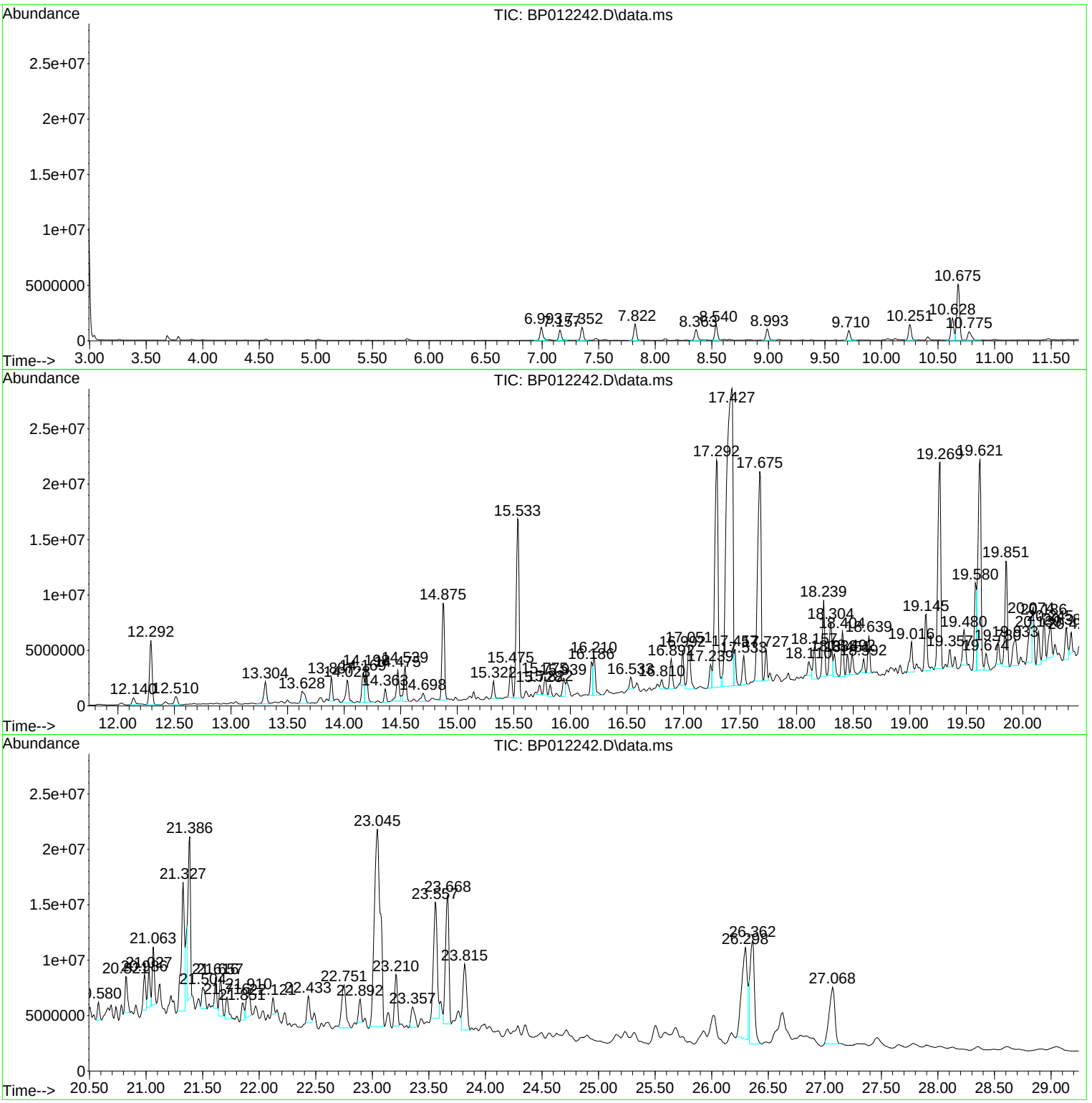
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

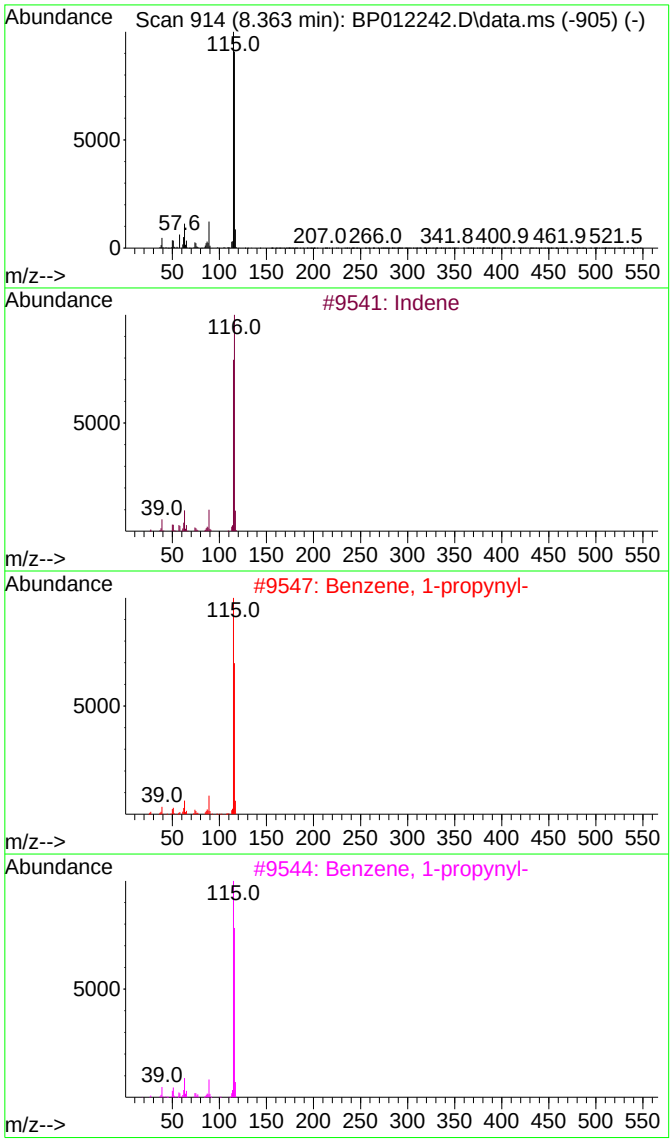
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

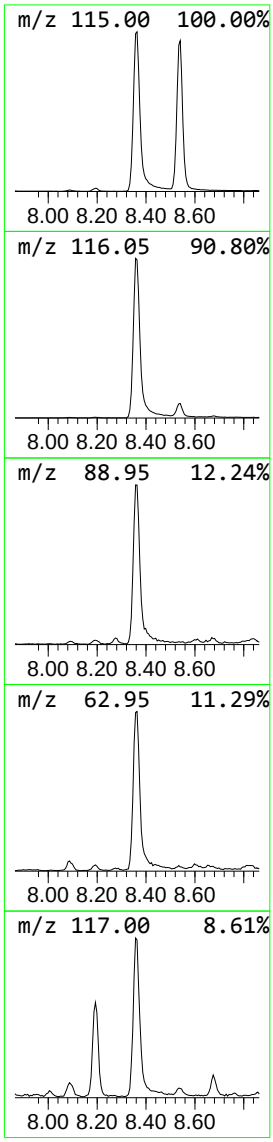
****

Peak Number 1 Indene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	16.28 ng/ul	1915060	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

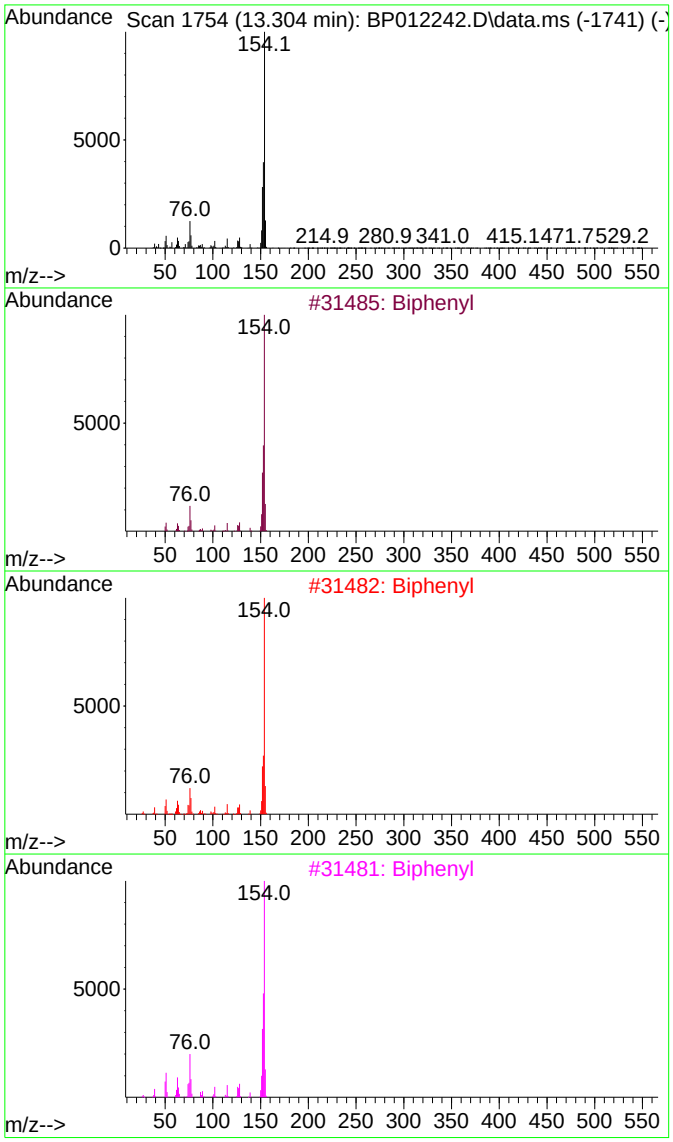
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

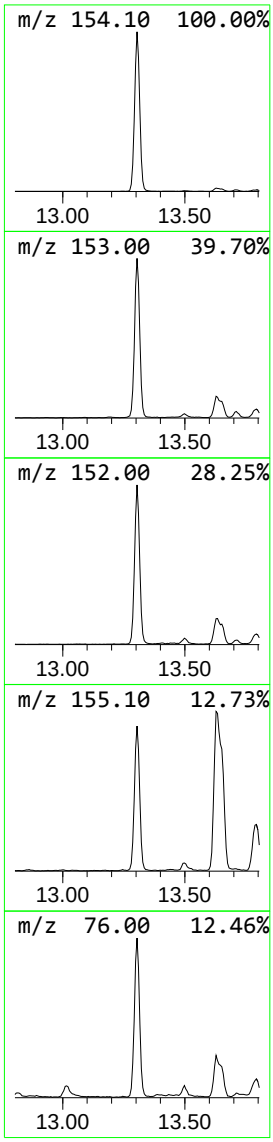
****

Peak Number 3 Biphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	16.09 ng/ul	3599250	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

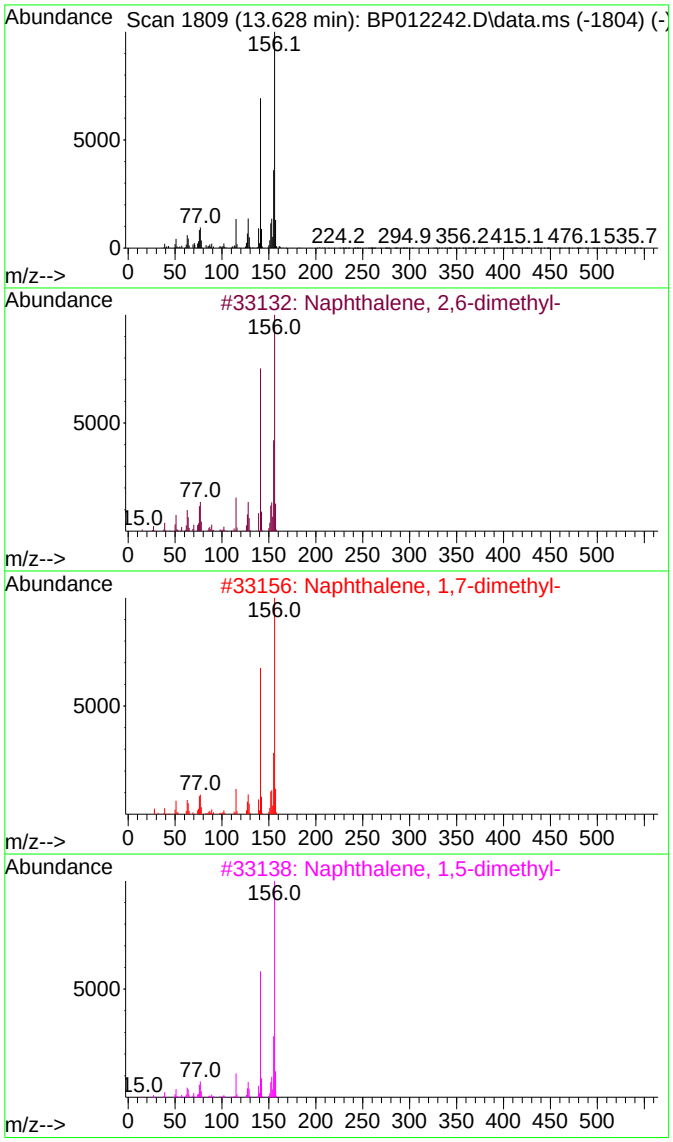
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

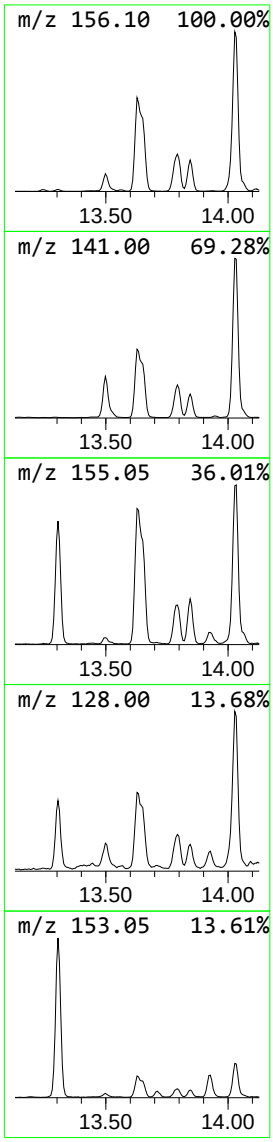
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	11.77 ng/ul	2634590	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

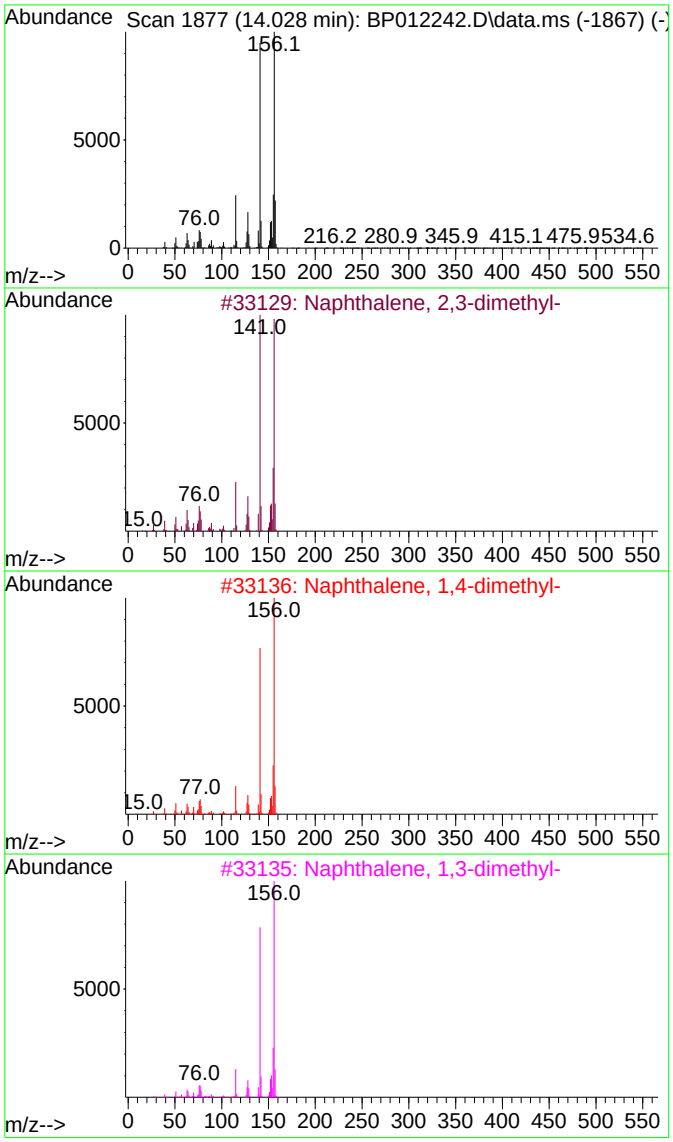
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

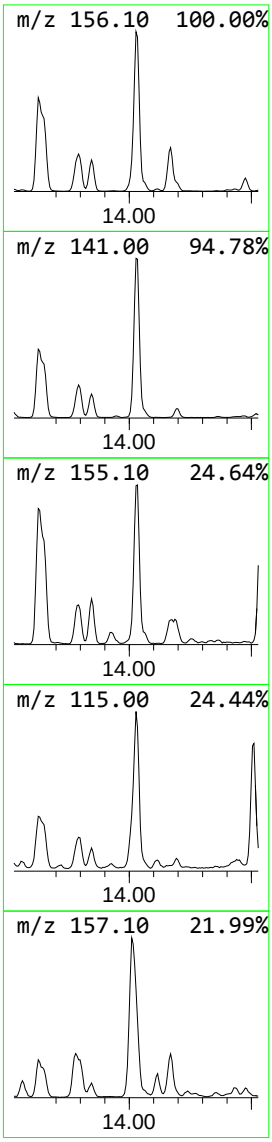
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	17.22 ng/ul	3852170	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

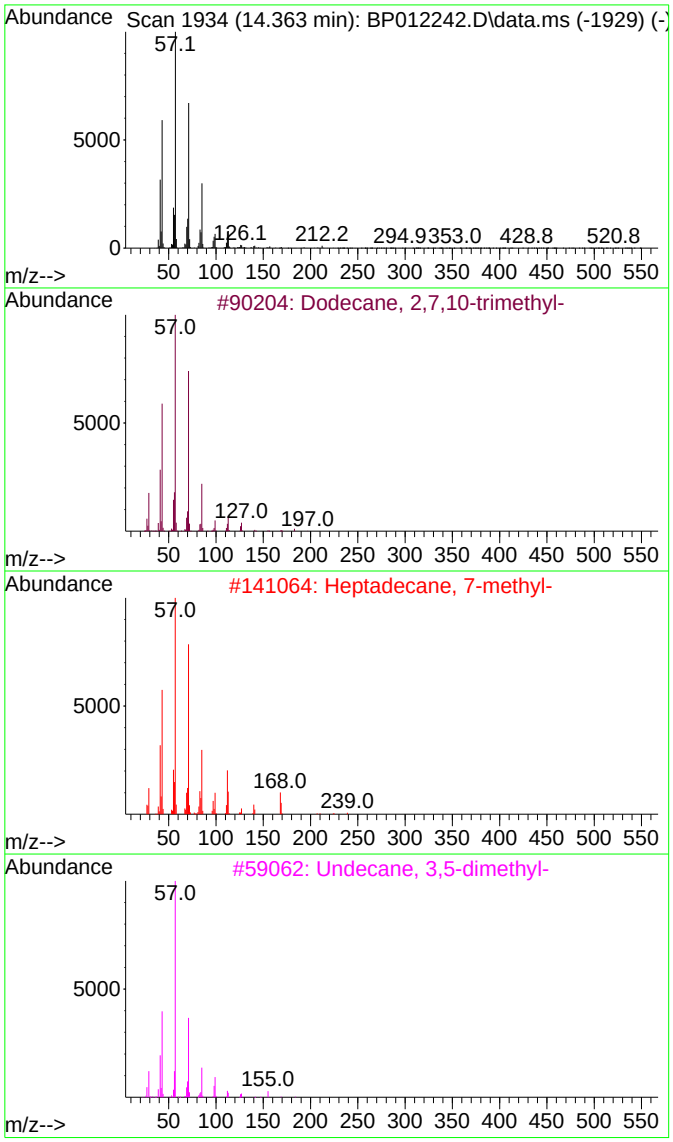
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

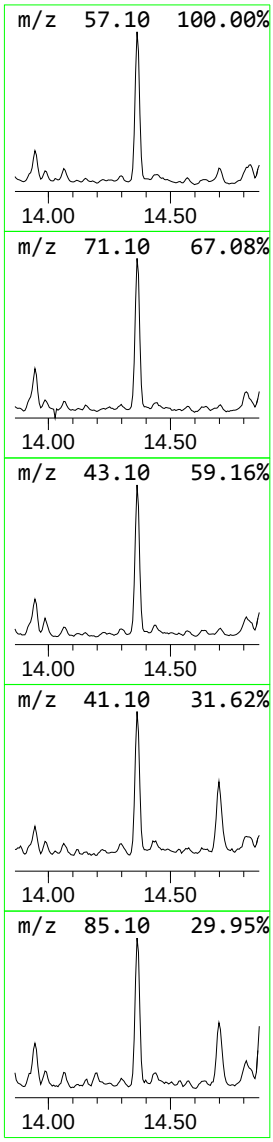
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	7.20 ng/ul	1611820	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4	Dodecane	170	C12H26	000112-40-3	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





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Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

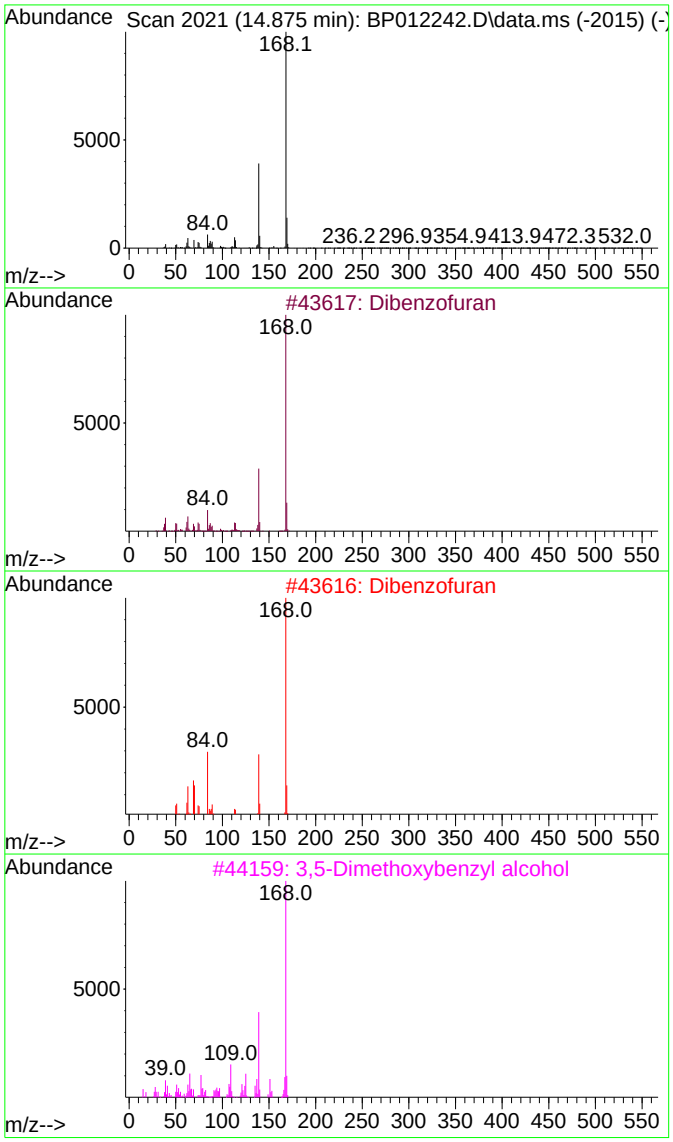
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

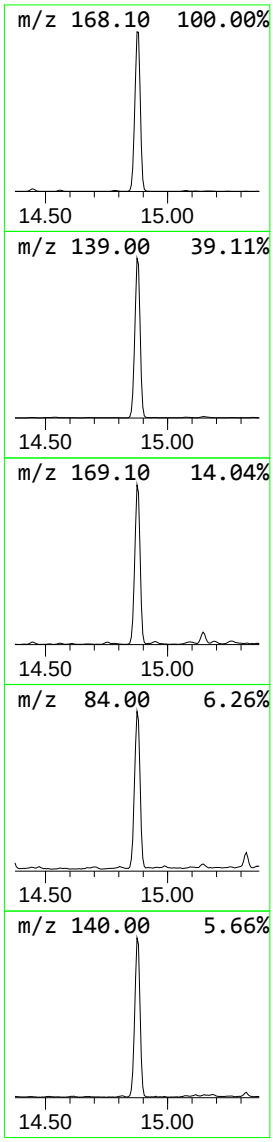
****

Peak Number 7 Dibenzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	59.84 ng/ul	13390800	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
4	Dibenzofuran	168	C12H8O	000132-64-9	53
5	Quinoline-4-carbonitrile, 2-methyl-	168	C11H8N2	1000317-19-2	52





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Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

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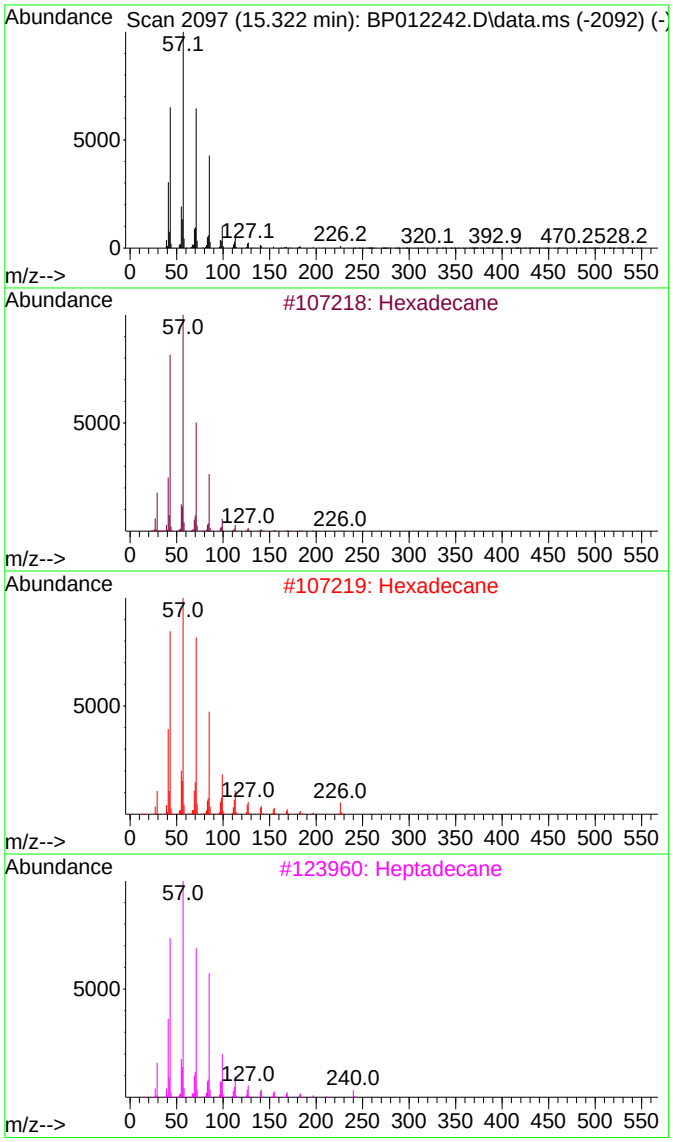
Quant Title : SVOA CALIBRATION

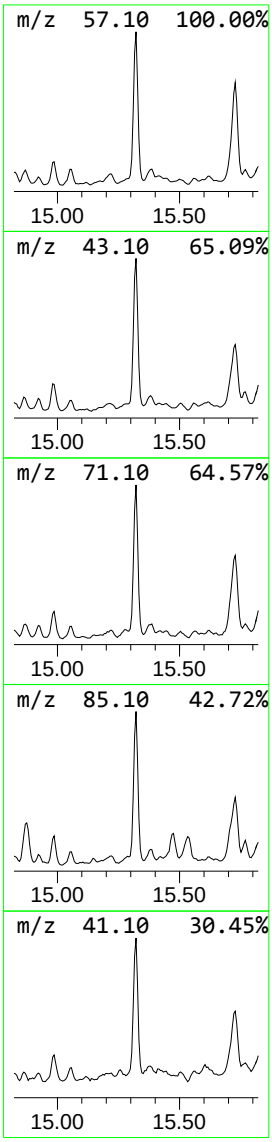
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	8.88 ng/ul	1986140	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

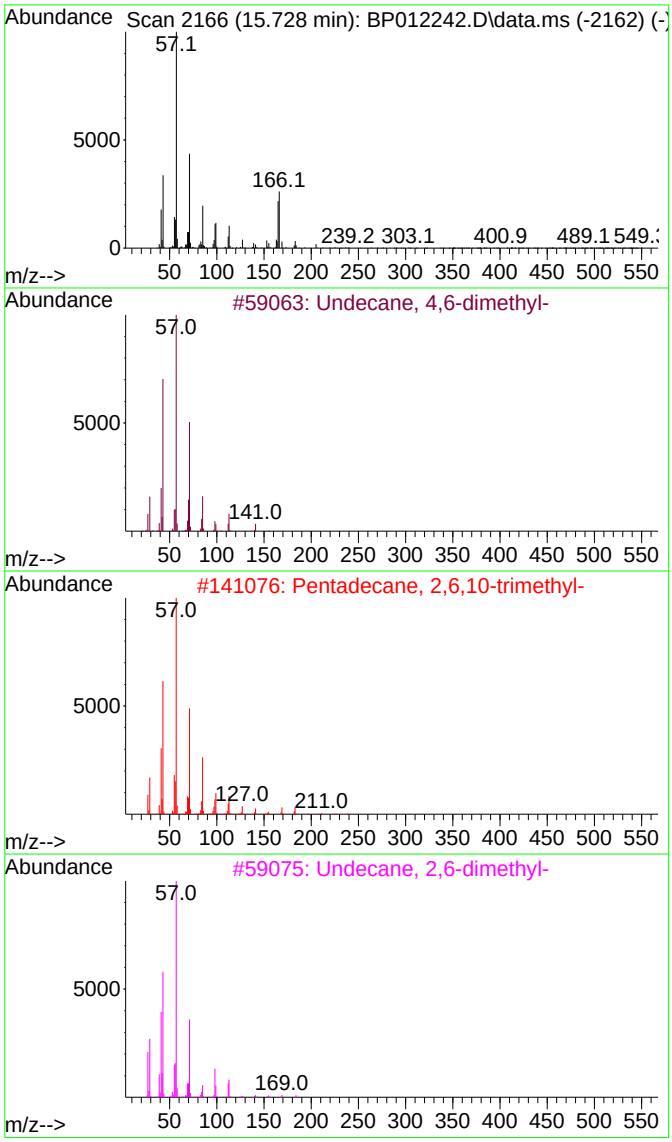
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

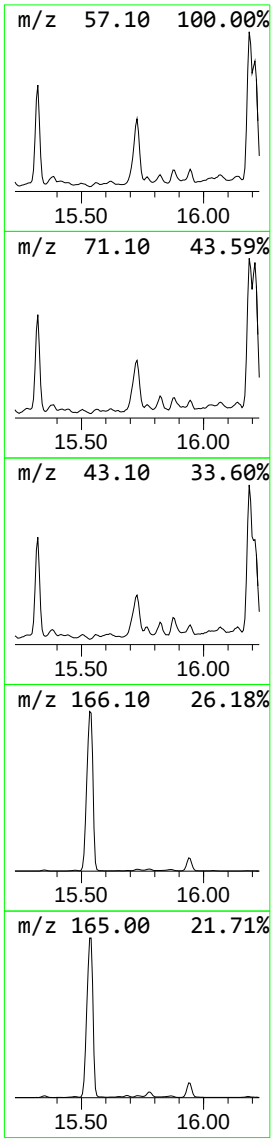
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	5.35 ng/ul	1196850	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	49
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47





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Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

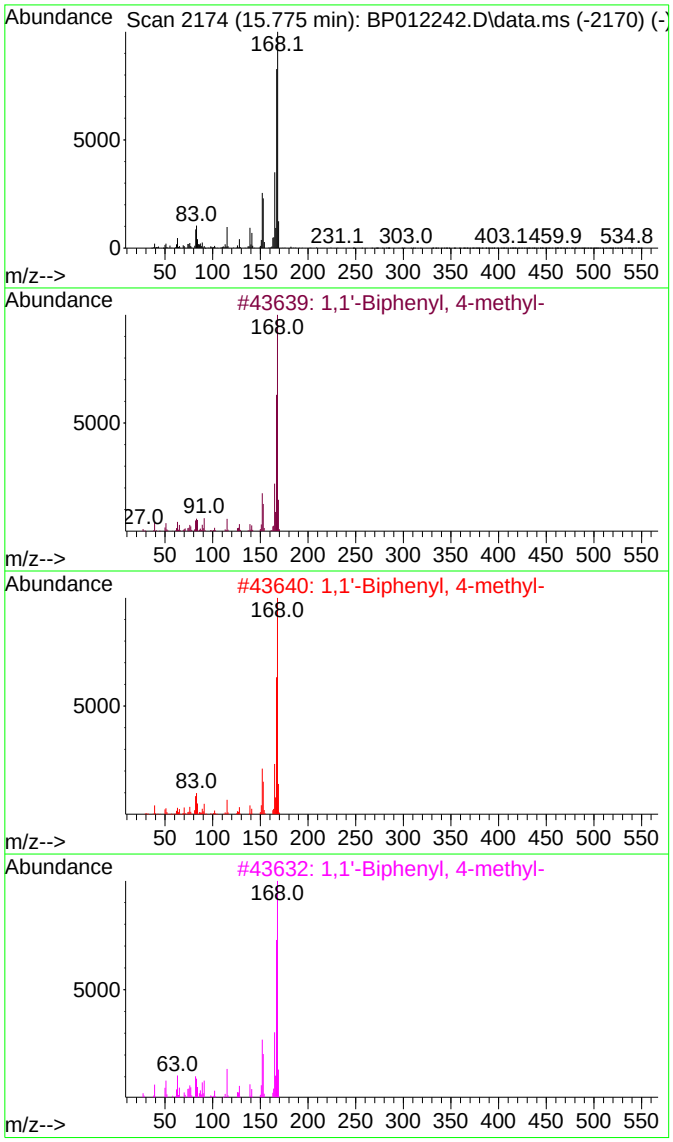
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

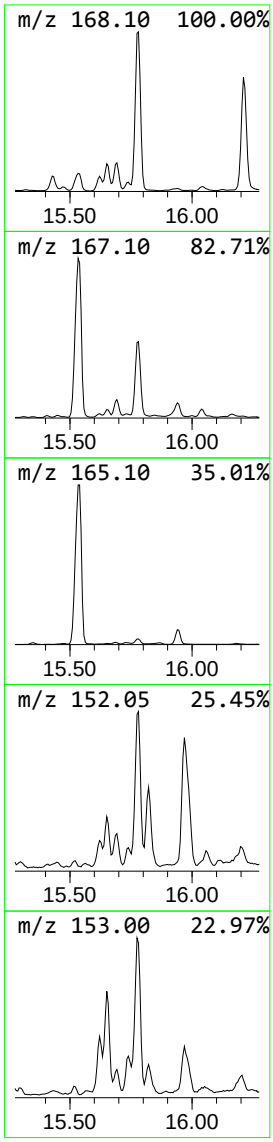
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	10.19 ng/ul	2281100	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
4	Diphenylmethane	168	C13H12	000101-81-5	87
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	87





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Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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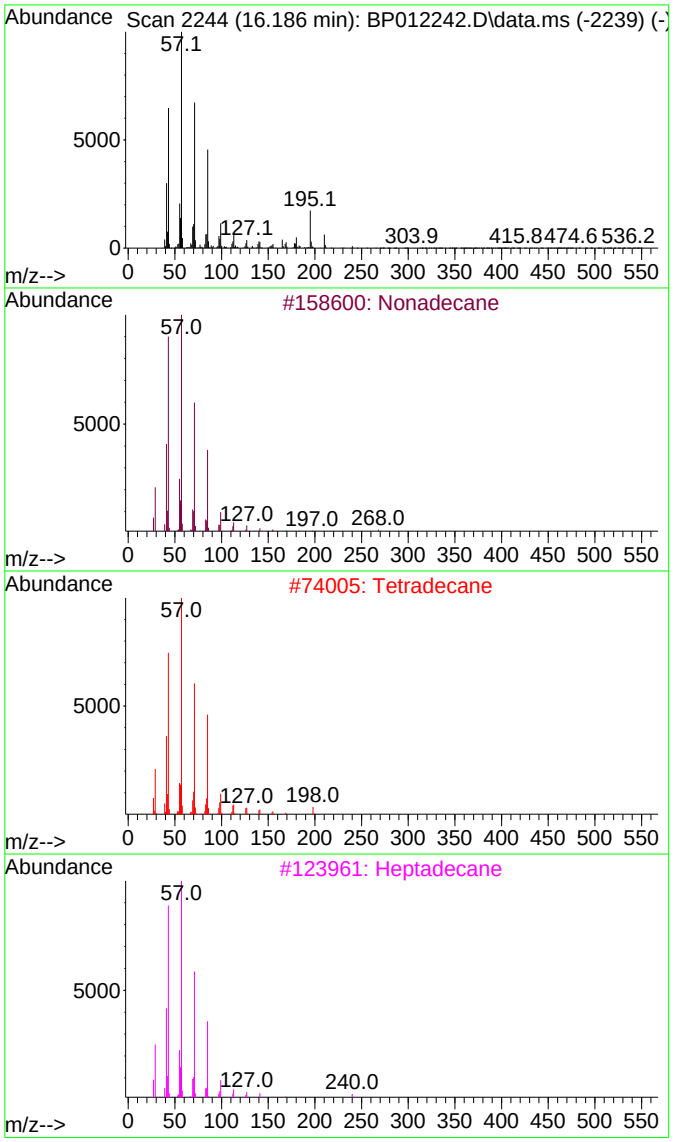
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

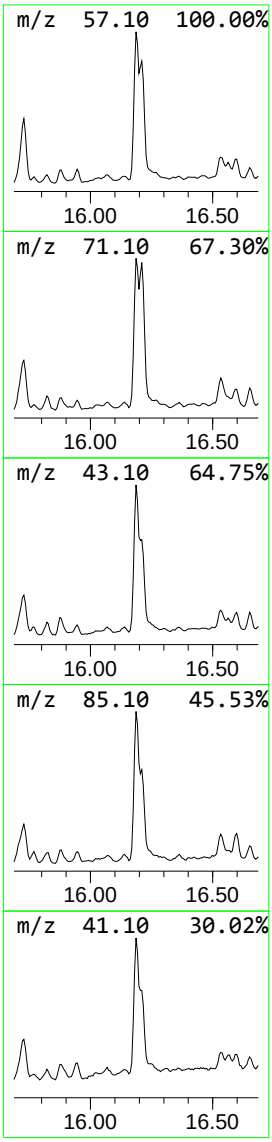
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	27.47 ng/ul	4349660	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	74
2	Tetradecane	198	C14H30	000629-59-4	74
3	Heptadecane	240	C17H36	000629-78-7	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72





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Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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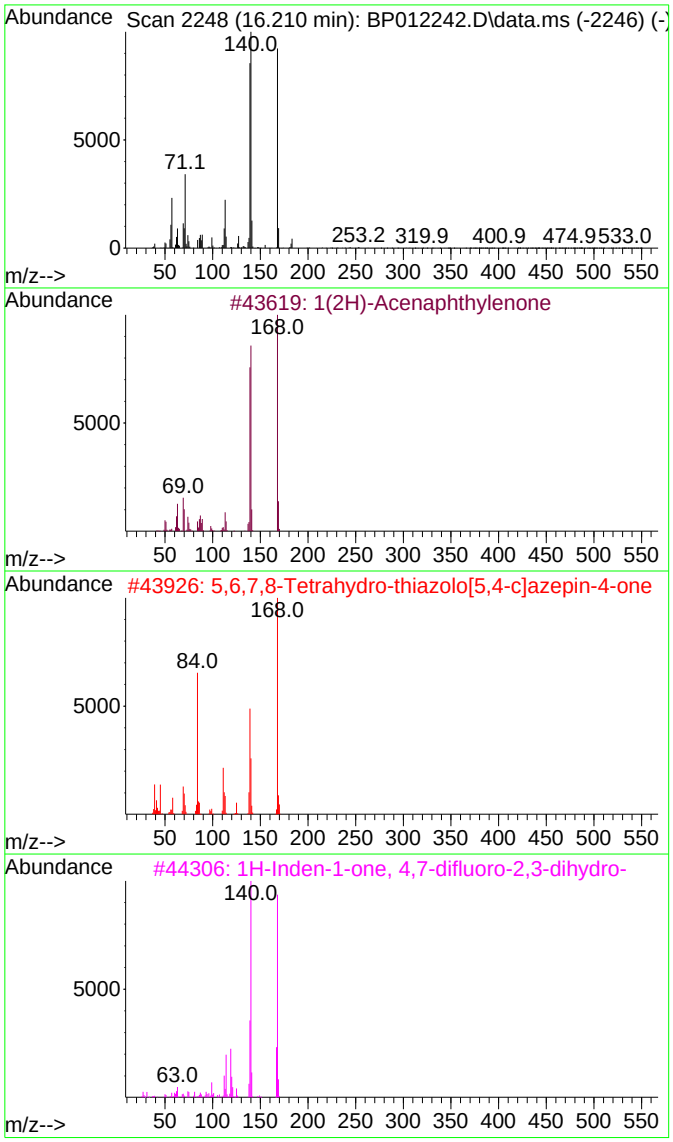
Quant Title : SVOA CALIBRATION

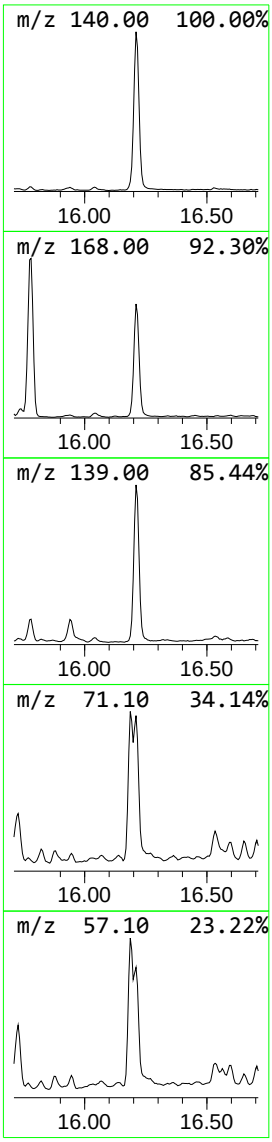
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	30.72 ng/ul	4863340	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	52
4	Ethyl maltol	140	C7H8O3	004940-11-8	47
5	Ethyl maltol	140	C7H8O3	004940-11-8	47





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Acq On : 21 Oct 2022 13:13
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Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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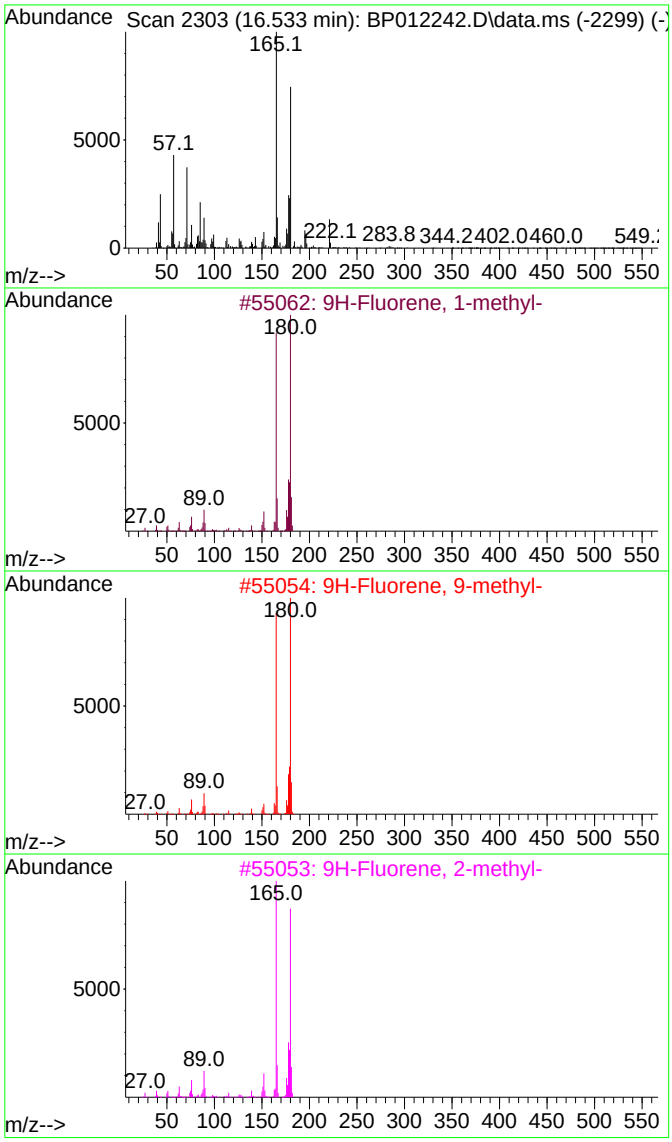
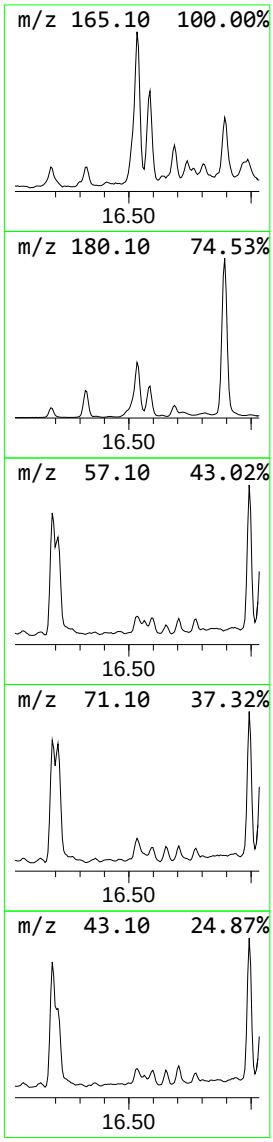
Peak Number 15 9H-Fluorene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	9.12 ng/ul	1443080	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	72





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Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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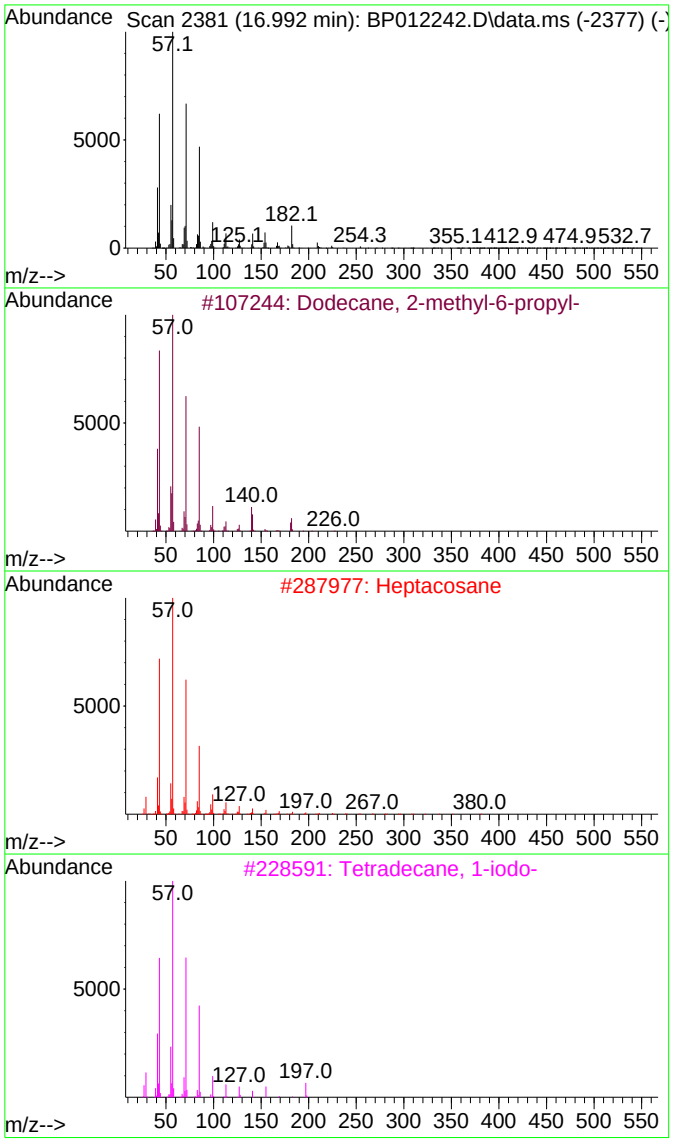
Quant Title : SVOA CALIBRATION

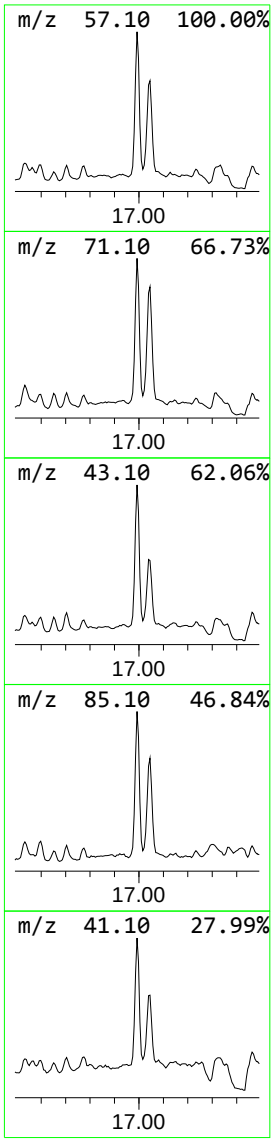
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	23.69 ng/ul	3751200	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heptacosane	380	C27H56	000593-49-7	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Octacosane	394	C28H58	000630-02-4	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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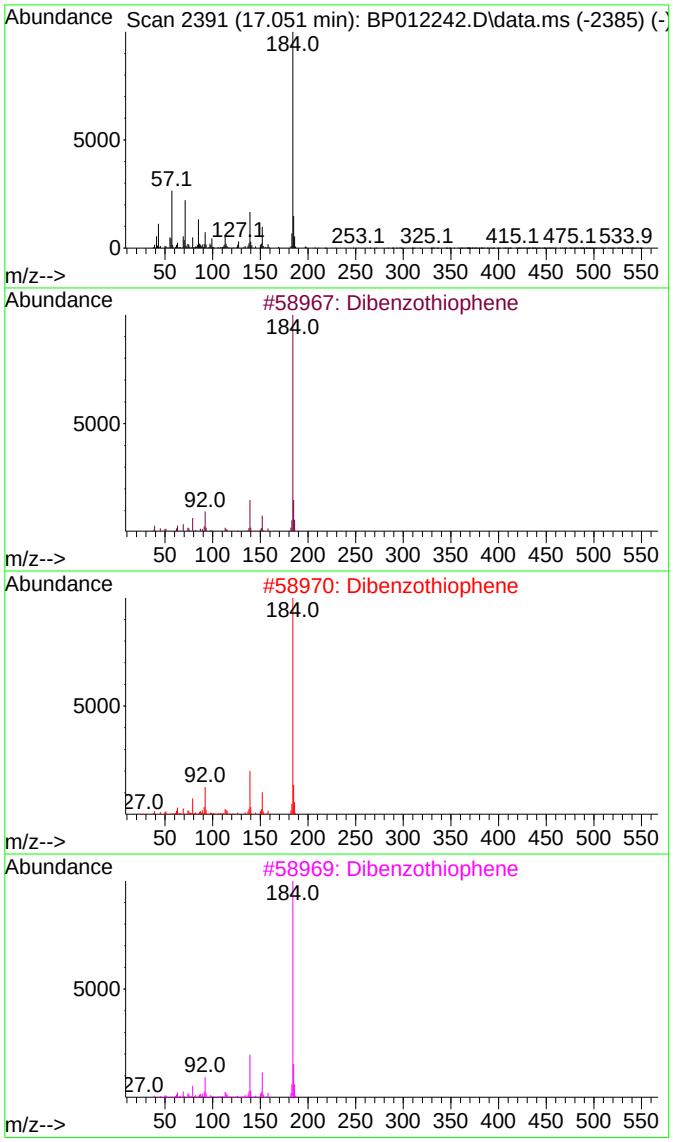
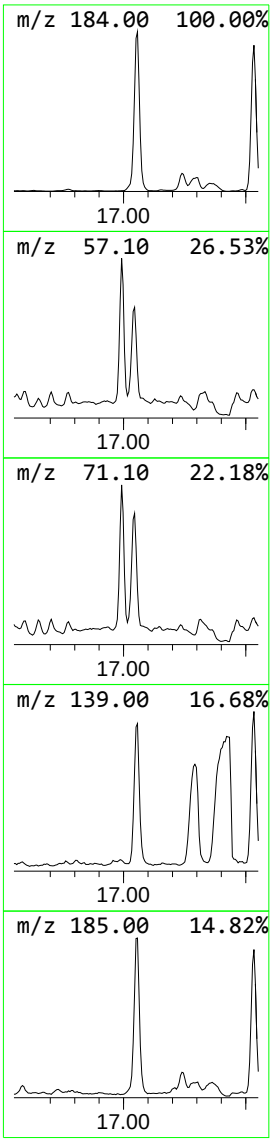
Peak Number 18 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	46.72 ng/ul	7396910	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	89





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Misc :
ALS Vial : 37 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

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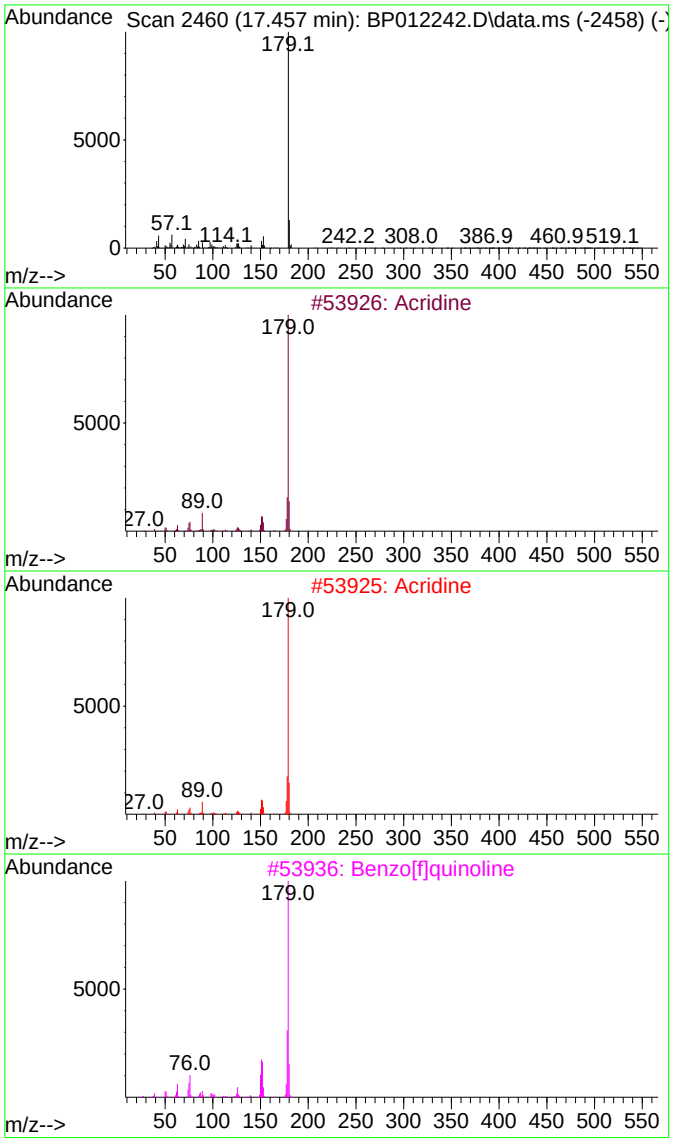
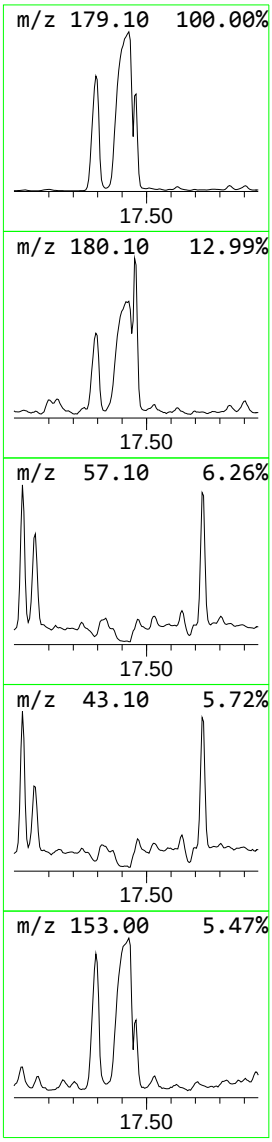
Peak Number 19 Acridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.457	21.68 ng/ul	3433090	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	80
2	Acridine	179	C13H9N	000260-94-6	72
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	72
4	Ethanone, 1-(9,10-dihydro-9-anth...	222	C16H14O	054585-45-4	72
5	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	72





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ClientSampleId :
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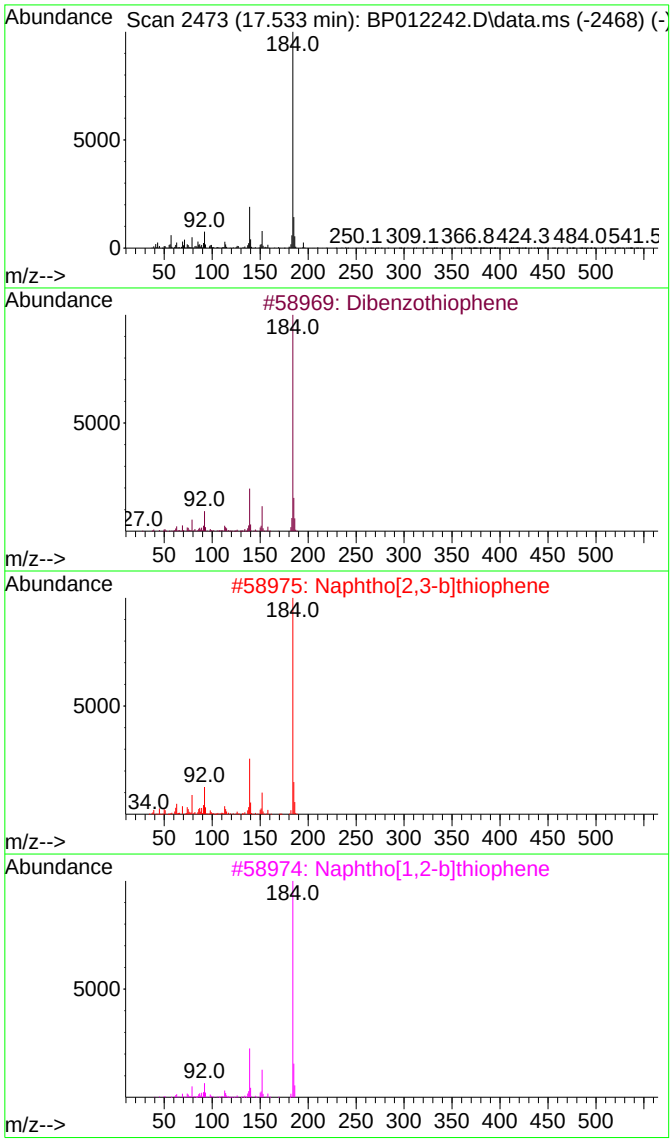
Quant Title : SVOA CALIBRATION

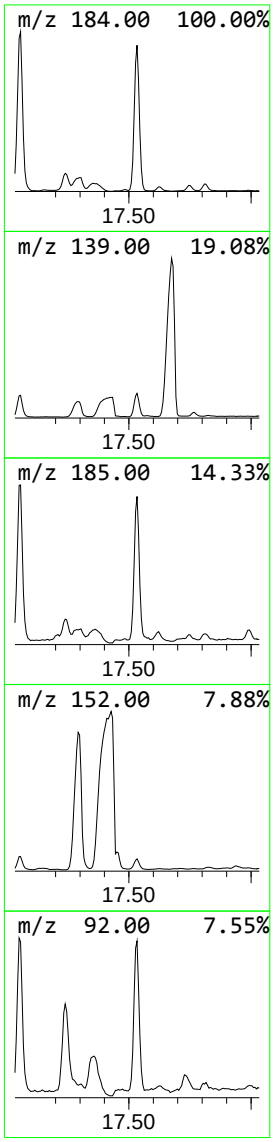
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphtho[2,3-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	24.90 ng/ul	3942560	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : CG/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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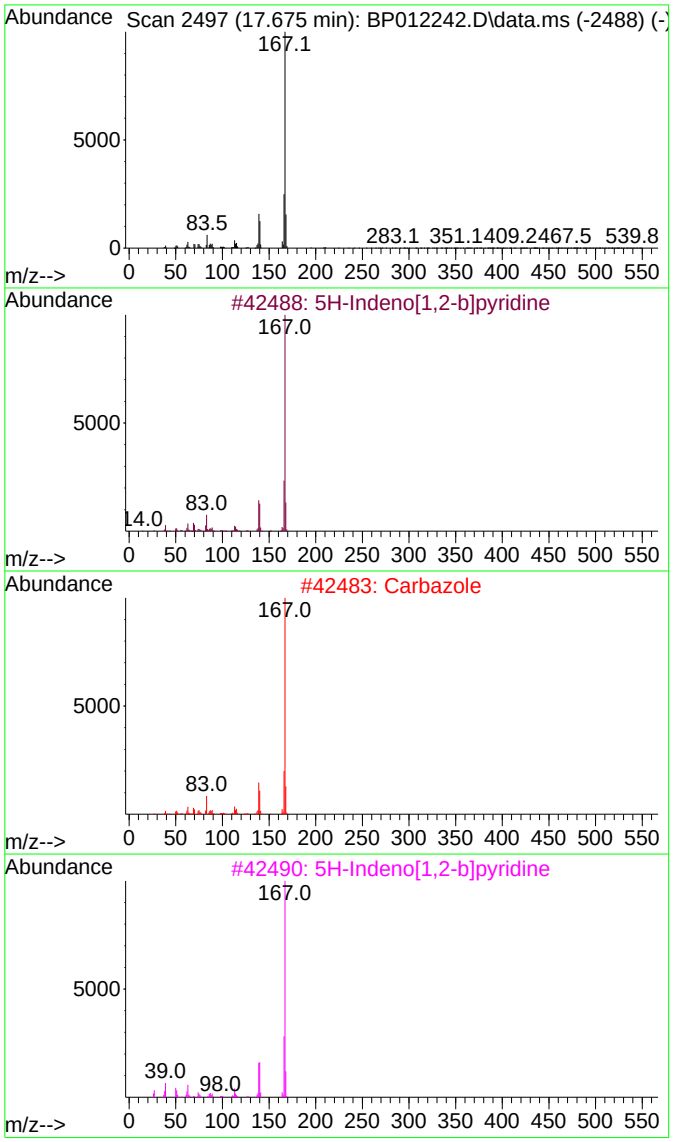
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

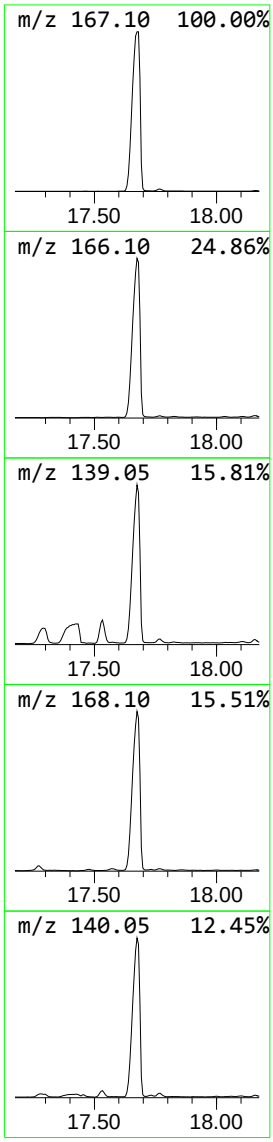
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	252.76 ng/ul	40017100	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	96
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5	Carbazole	167	C12H9N	000086-74-8	90





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Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

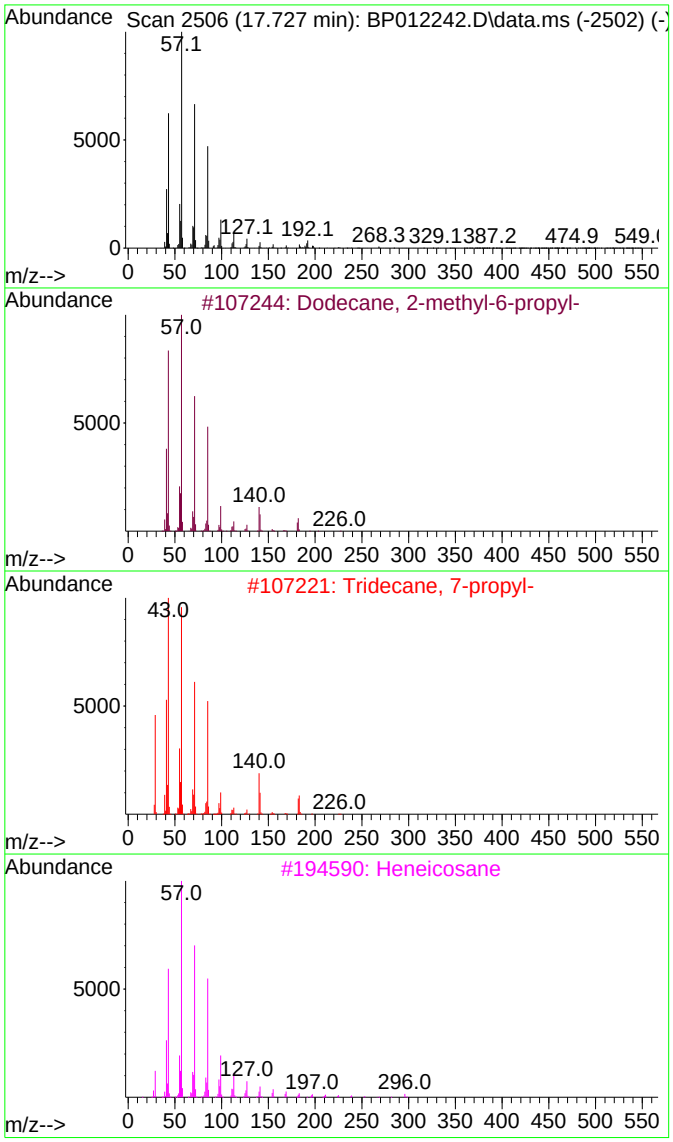
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

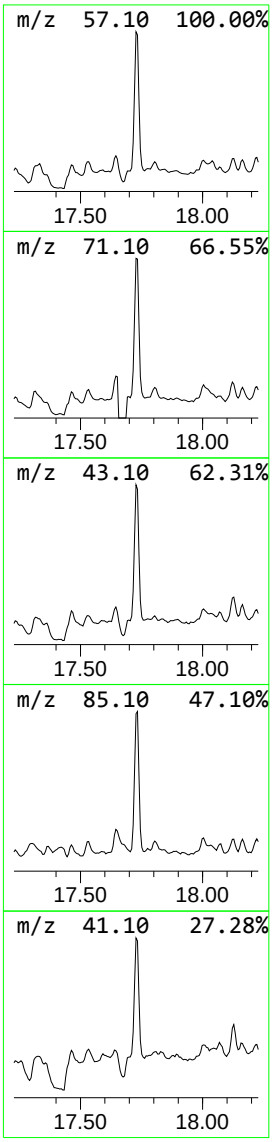
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	21.85 ng/ul	3459450	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Instrument :
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ClientSampleId :
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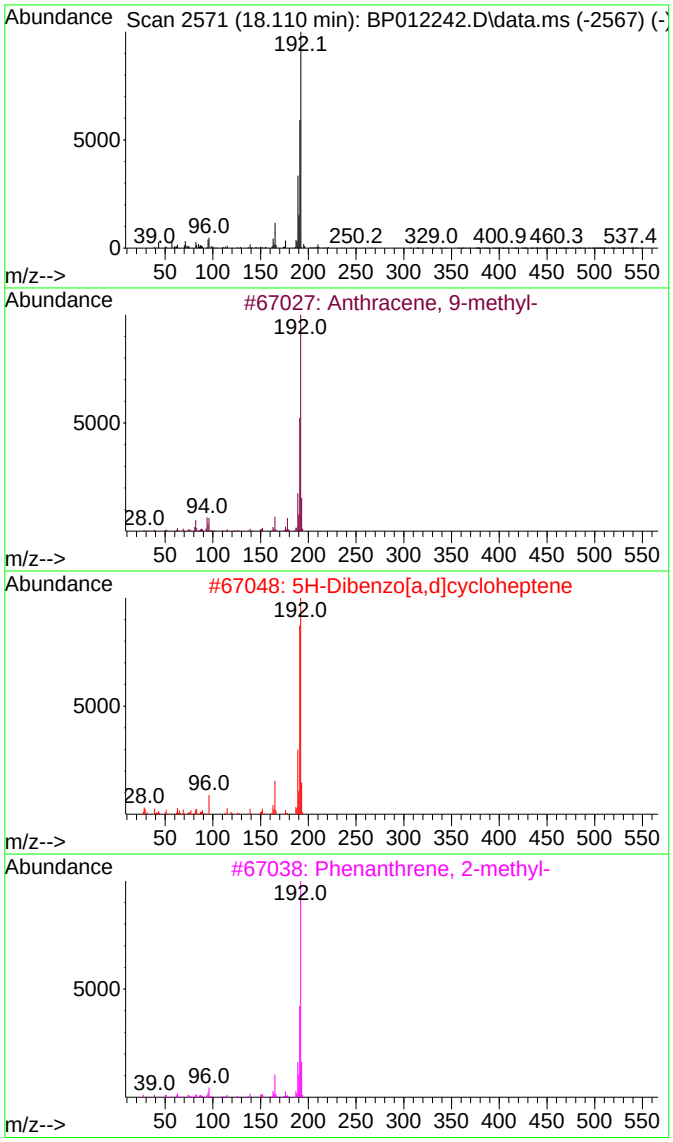
Quant Title : SVOA CALIBRATION

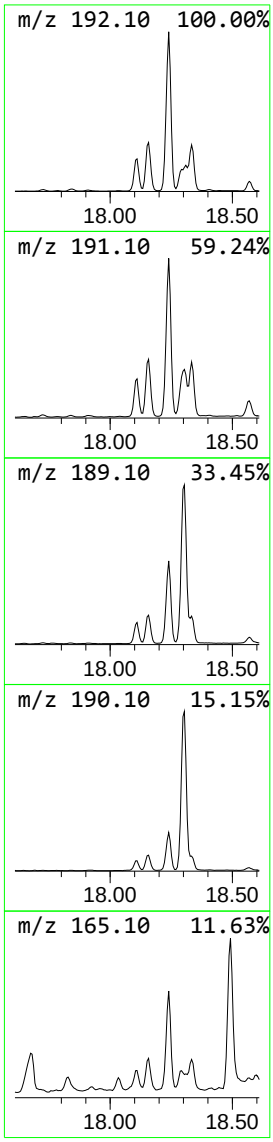
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	13.27 ng/ul	2100370	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83





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Misc :
ALS Vial : 37 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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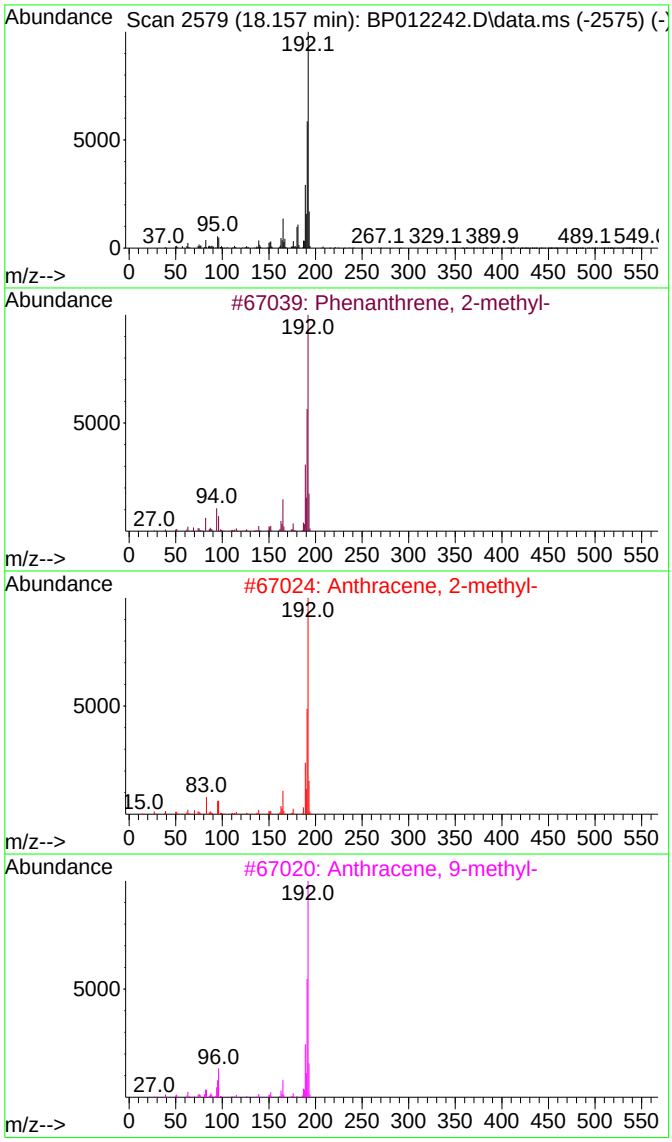
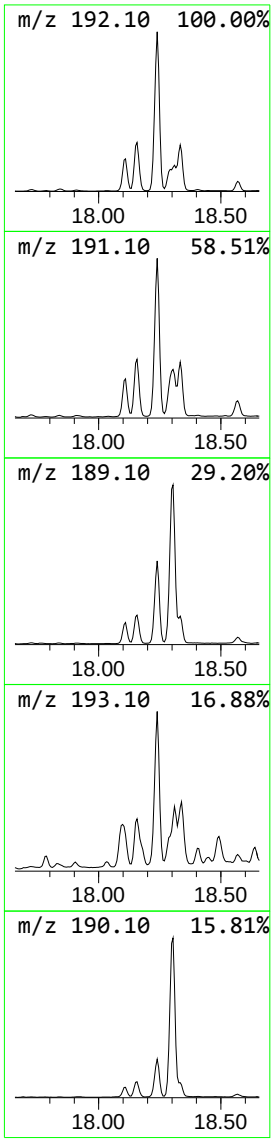
Peak Number 24 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	26.31 ng/ul	4164620	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

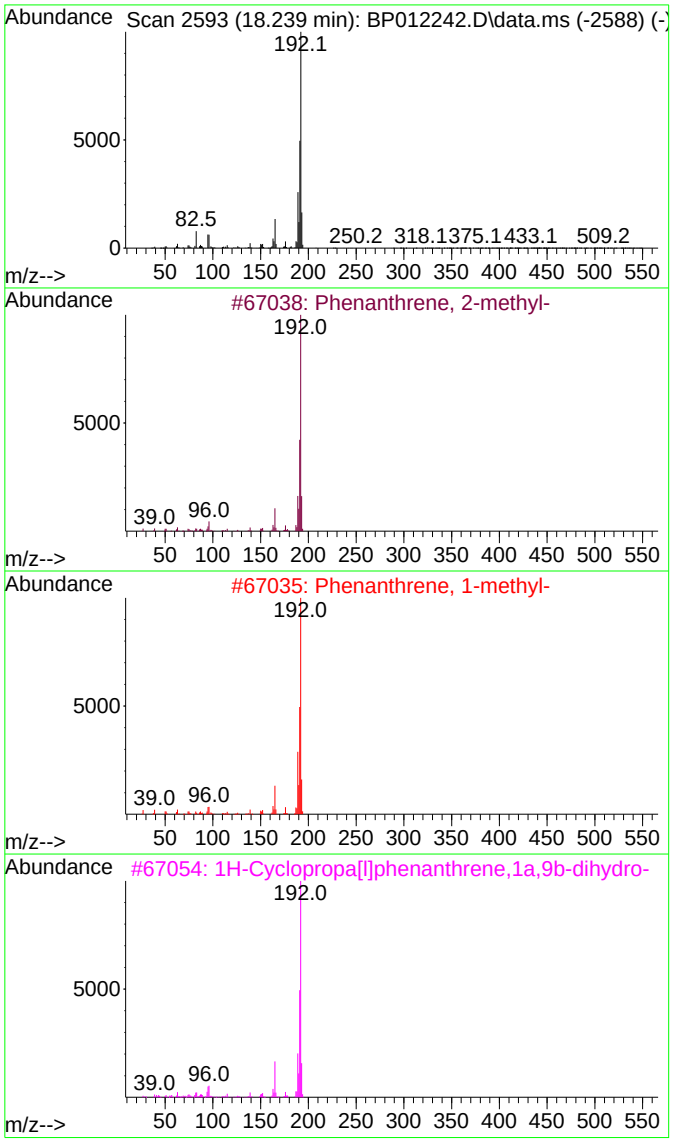
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

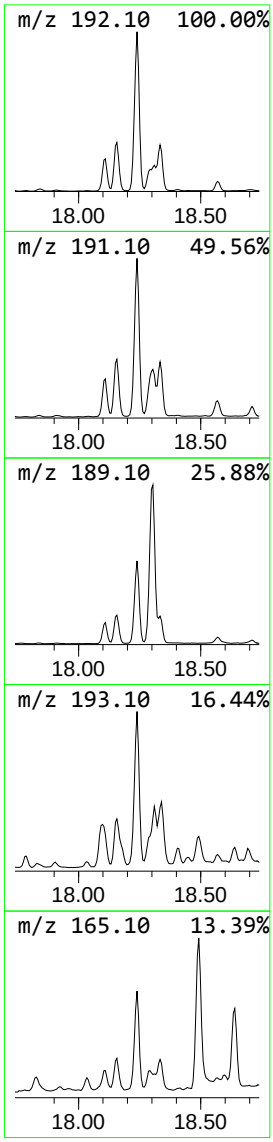
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	58.70 ng/ul	9292710	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97





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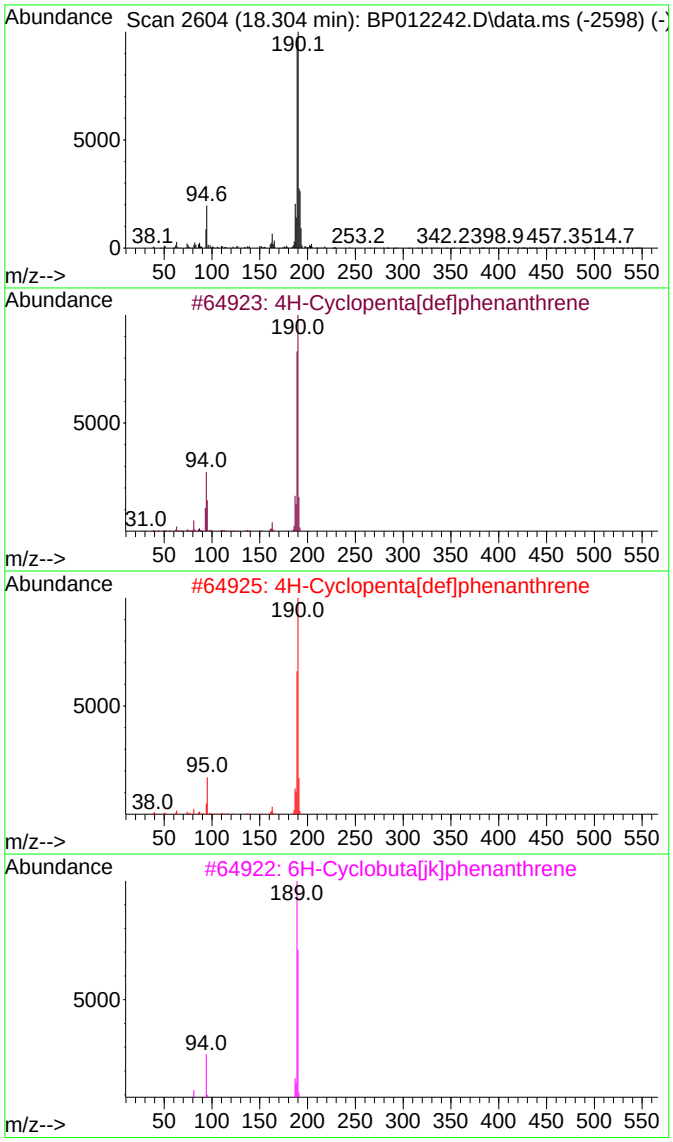
Quant Title : SVOA CALIBRATION

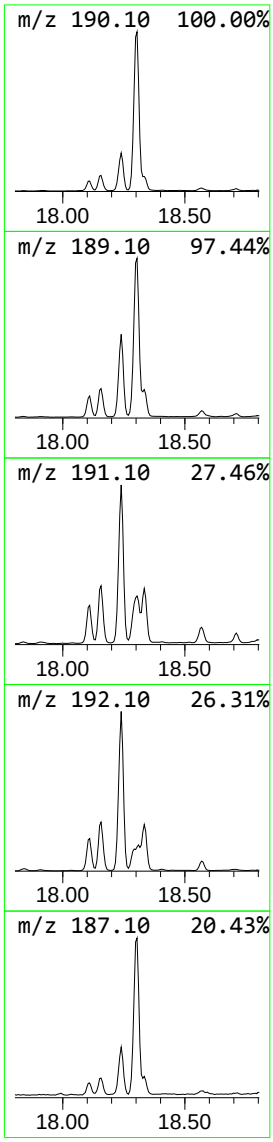
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	49.23 ng/ul	7794160	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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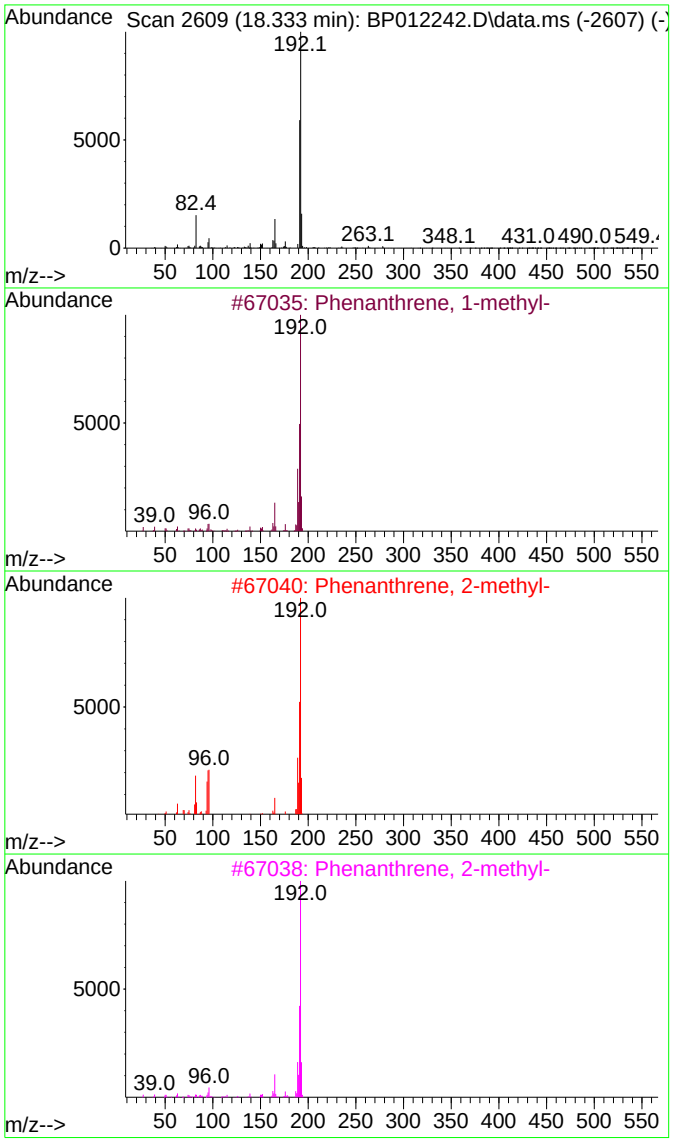
Quant Title : SVOA CALIBRATION

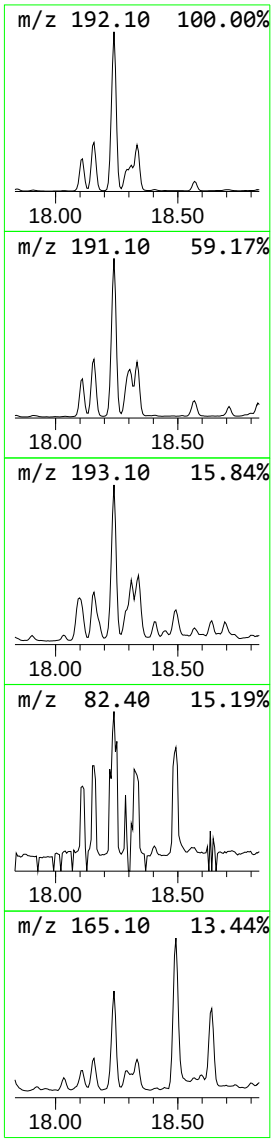
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 1-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	16.66 ng/ul	2637260	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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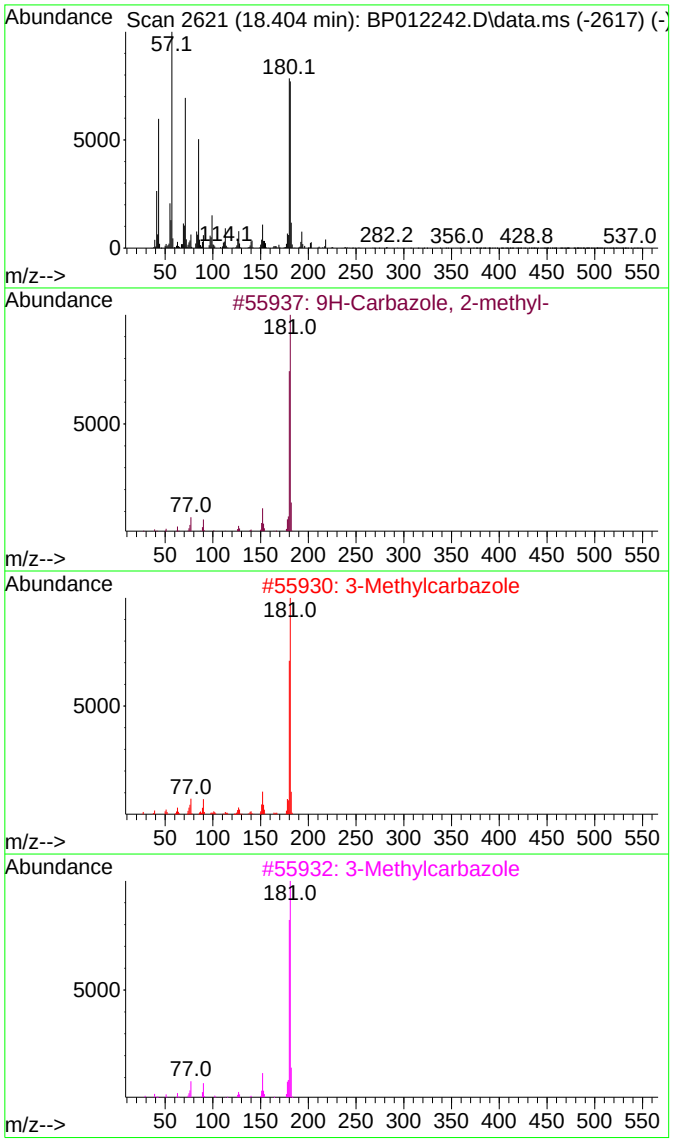
Quant Title : SVOA CALIBRATION

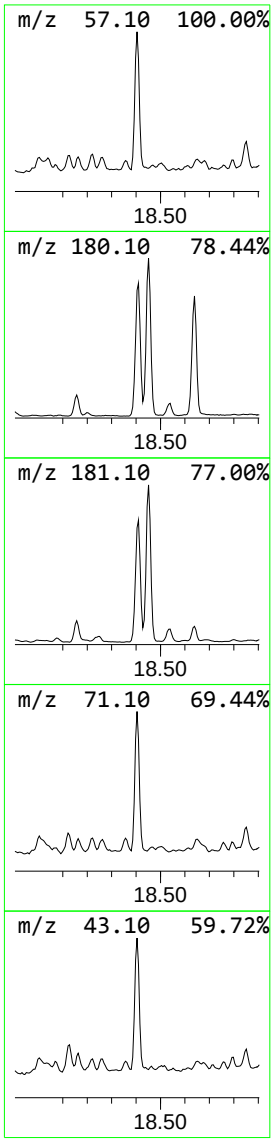
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9H-Carbazole, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	33.91 ng/ul	5369360	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	95
3	3-Methylcarbazole	181	C13H11N	004630-20-0	95
4	4-Methylcarbazole	181	C13H11N	003770-48-7	86
5	1-Methylcarbazole	181	C13H11N	006510-65-2	83





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Quant Title : SVOA CALIBRATION

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

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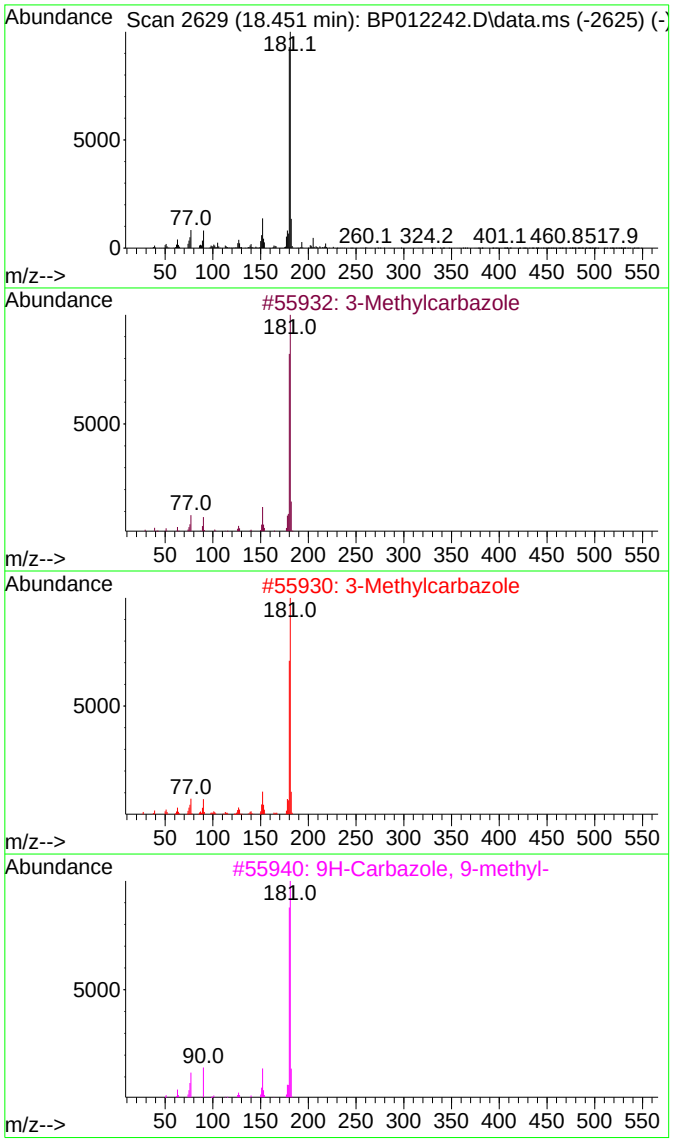
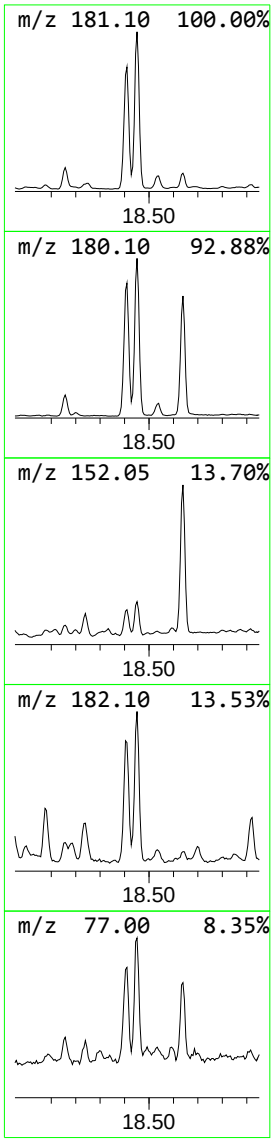
Peak Number 29 3-Methylcarbazole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	14.04 ng/ul	2223290	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
4	4-Methylcarbazole	181	C13H11N	003770-48-7	94
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94





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Quant Title : SVOA CALIBRATION

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

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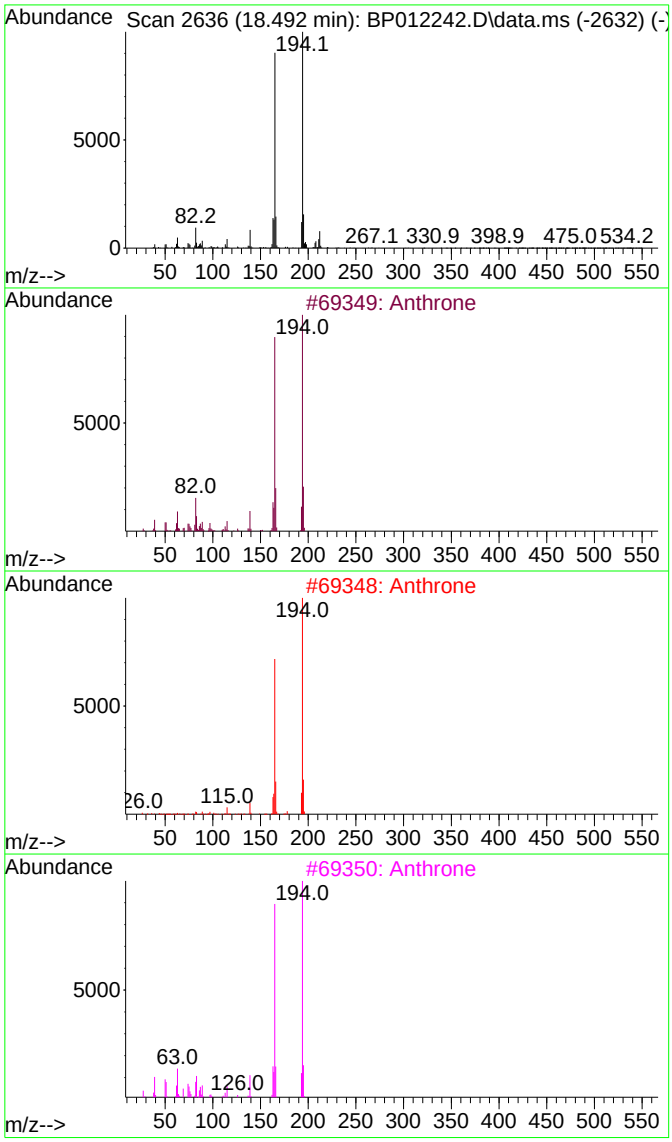
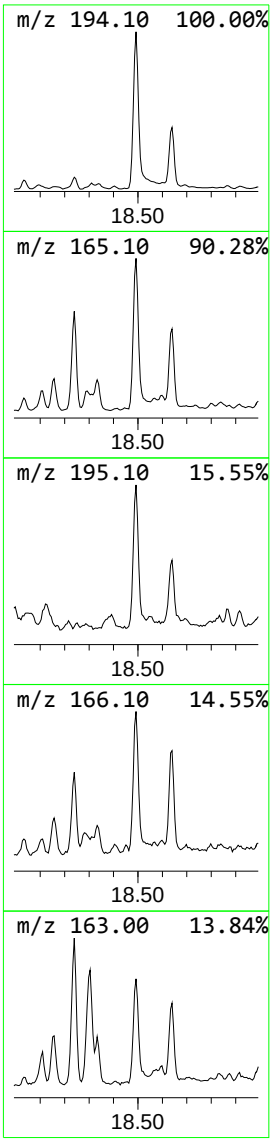
Peak Number 30 Anthrone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	17.08 ng/ul	2704370	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	97
2	Anthrone	194	C14H10O	000090-44-8	94
3	Anthrone	194	C14H10O	000090-44-8	94
4	Anthrone	194	C14H10O	000090-44-8	93
5	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	90





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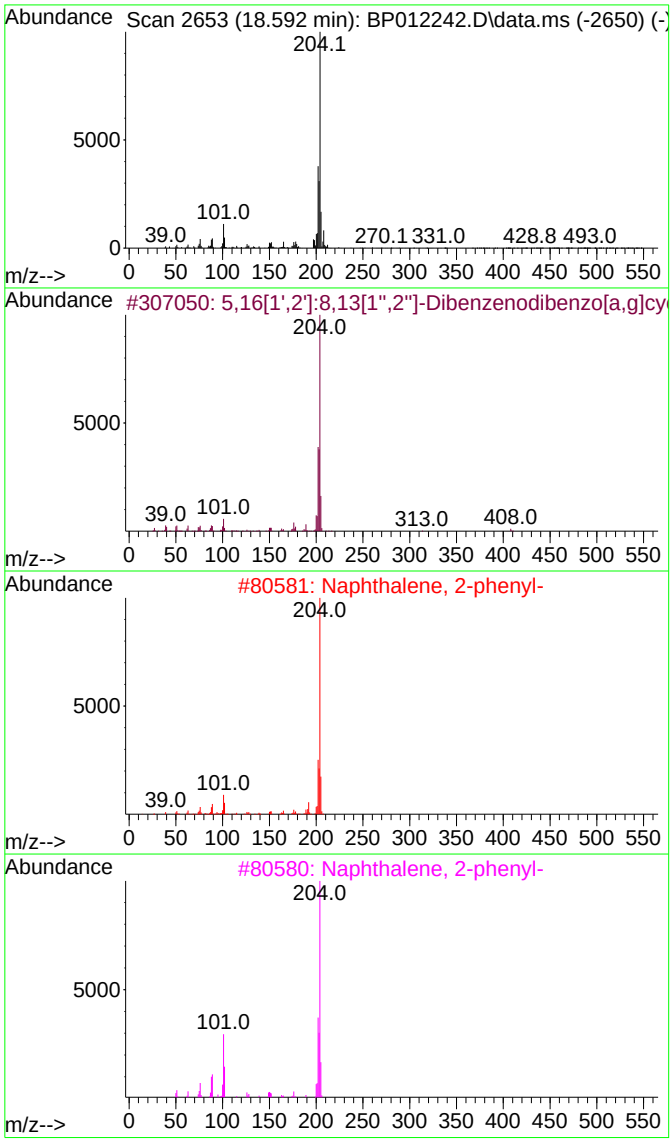
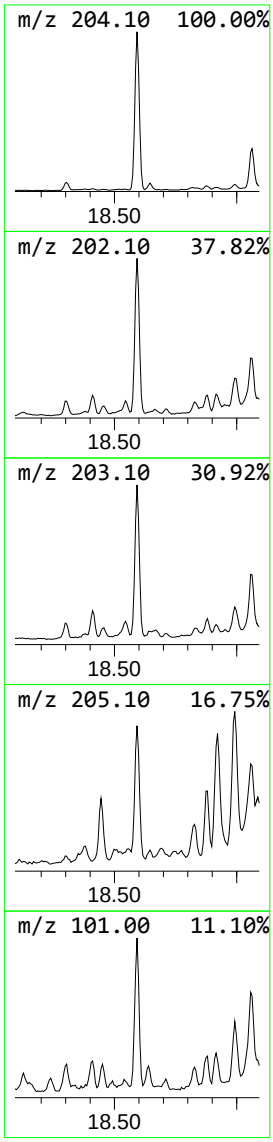
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	9.22 ng/ul	1460050	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





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ALS Vial : 37 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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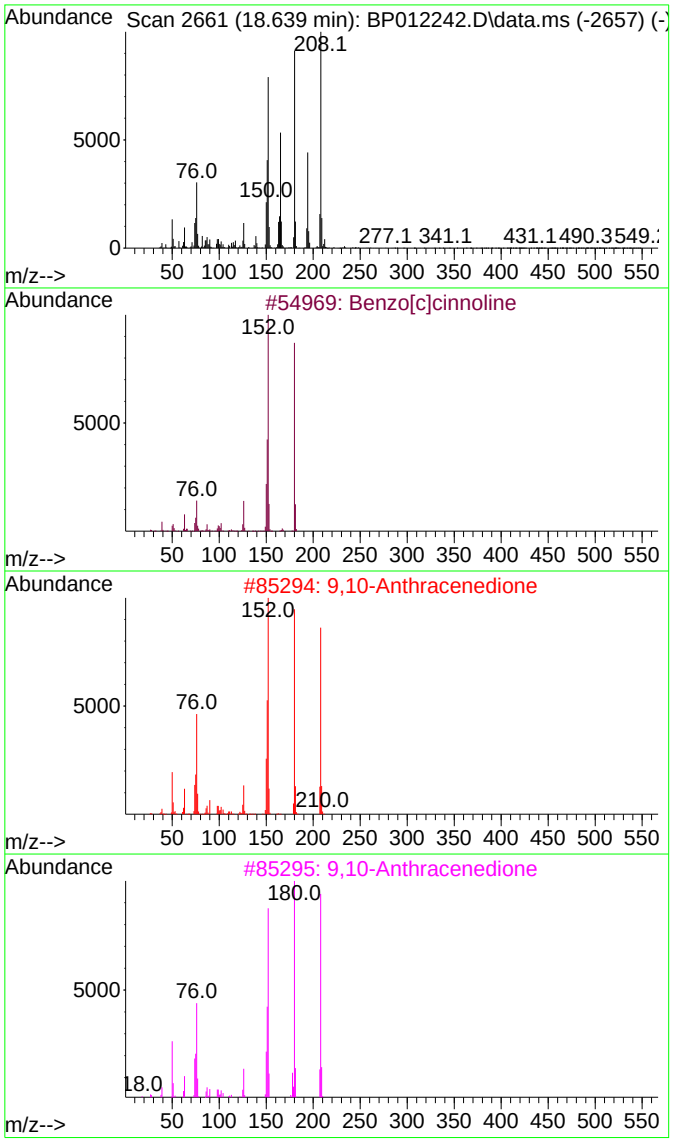
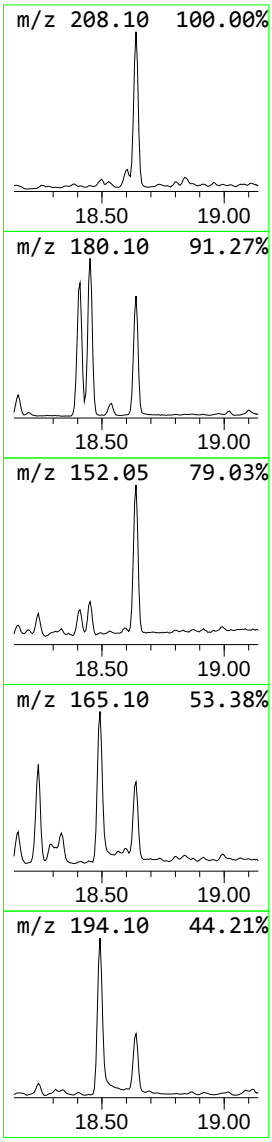
Peak Number 32 Benzo[c]cinnoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	27.21 ng/ul	4307210	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89





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Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

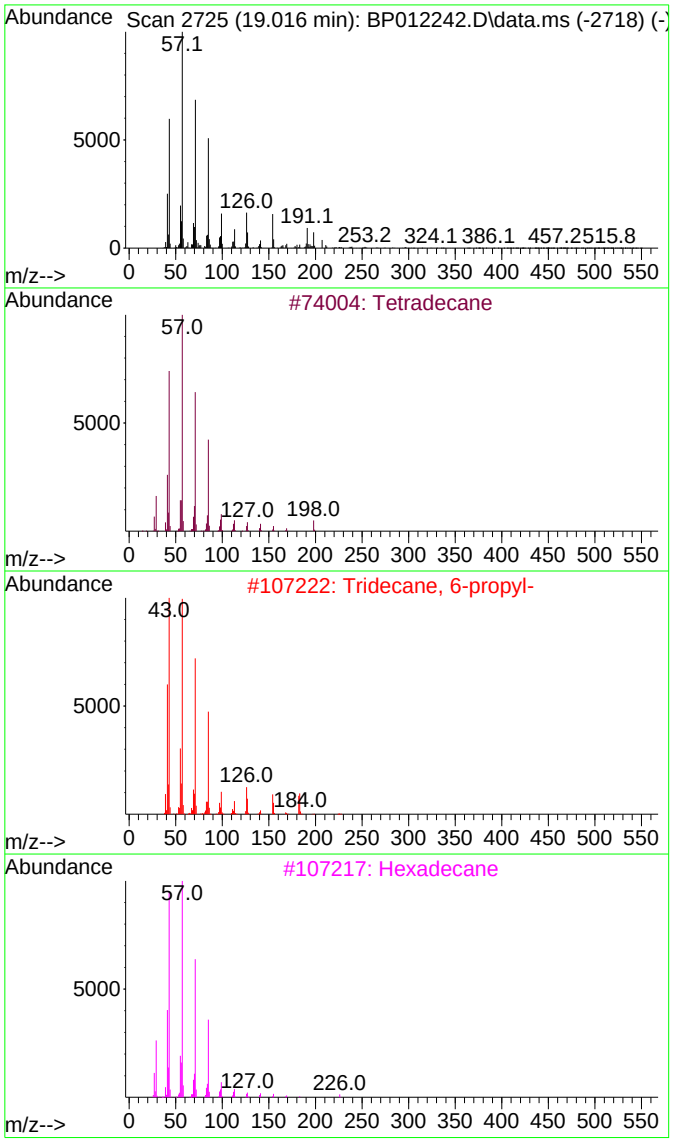
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

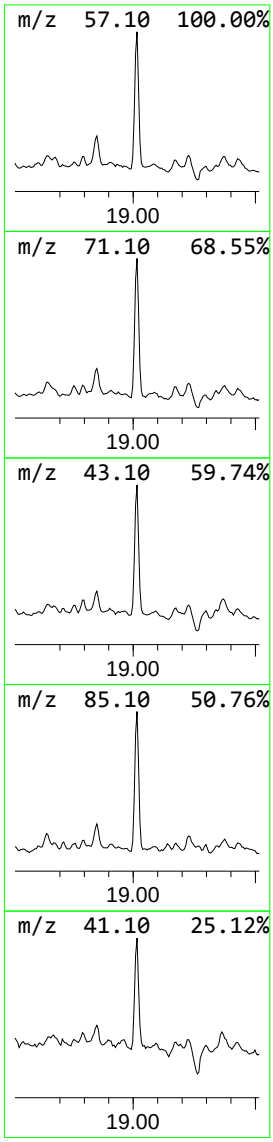
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	28.62 ng/ul	4531430	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octadecane	254	C18H38	000593-45-3	64
5	Nonadecane	268	C19H40	000629-92-5	62





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Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

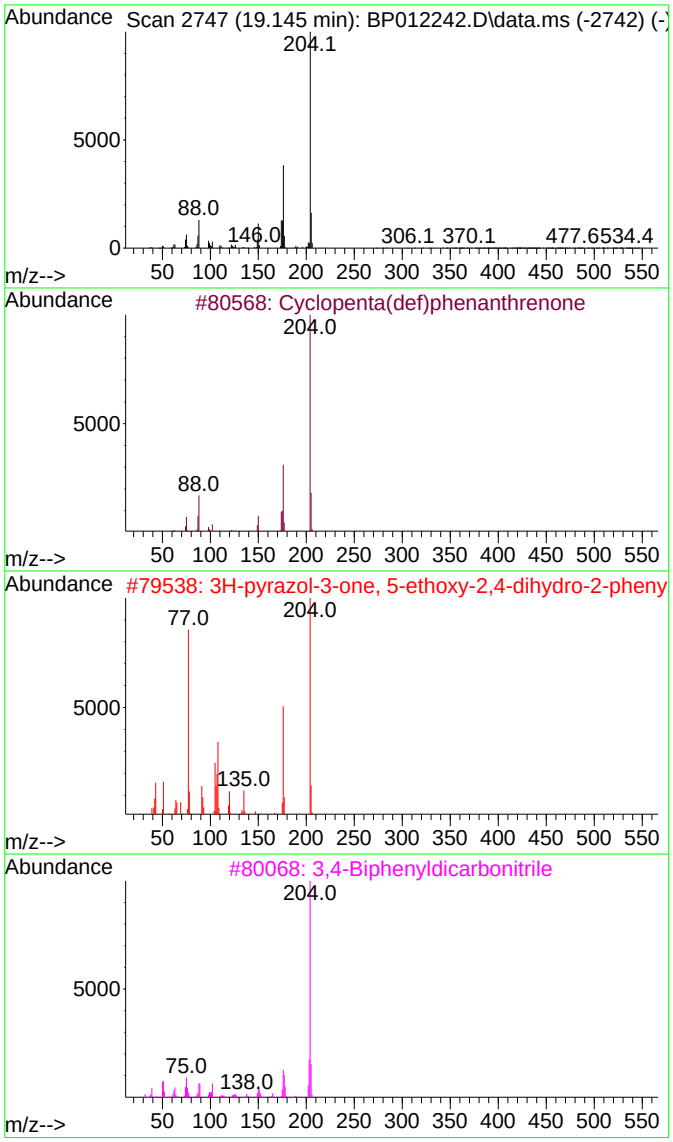
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

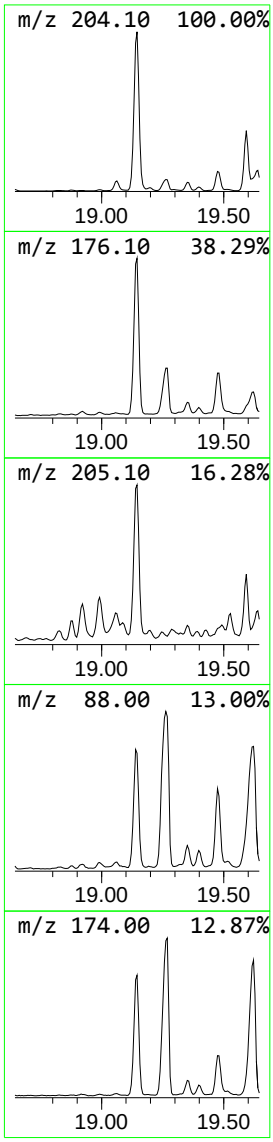
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	48.93 ng/ul	7747180	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50





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Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

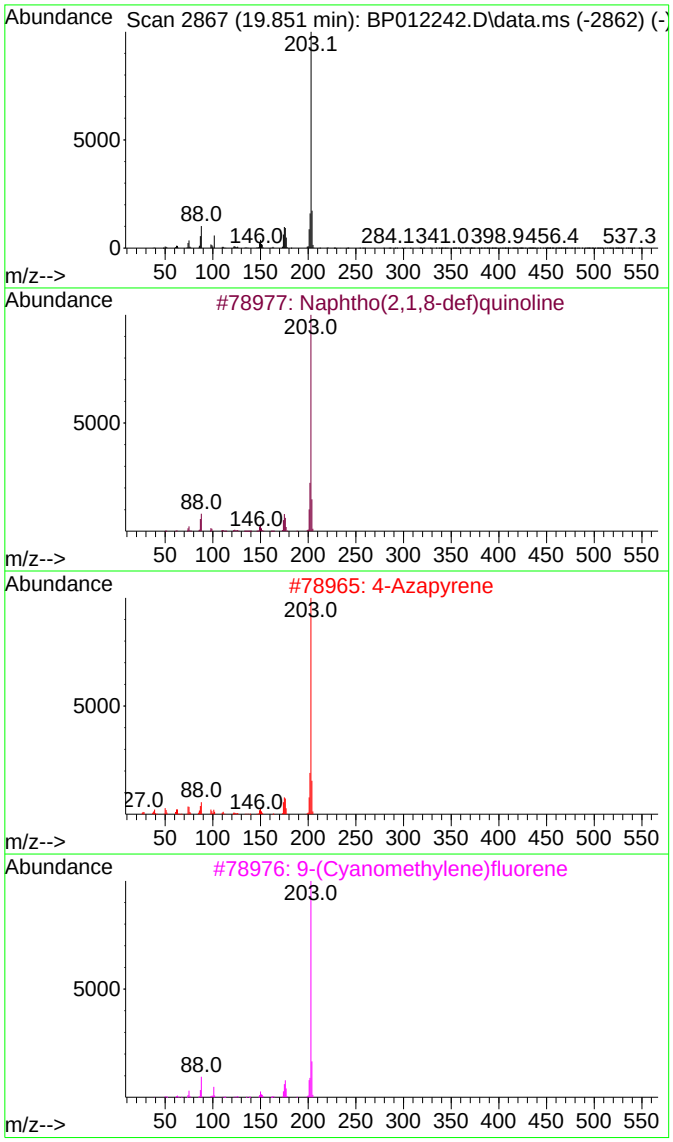
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

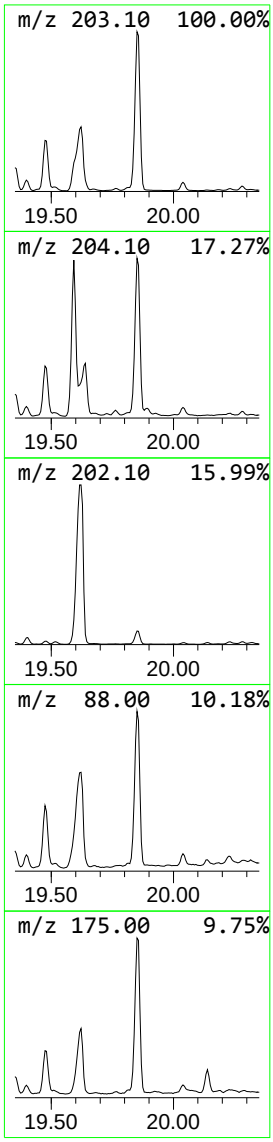
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphtho(2,1,8-def)quinoline Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	12.27 ng/ul	14368800	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
2	4-Azapyrene	203	C15H9N	000194-03-6	97
3	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
4	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95





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Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

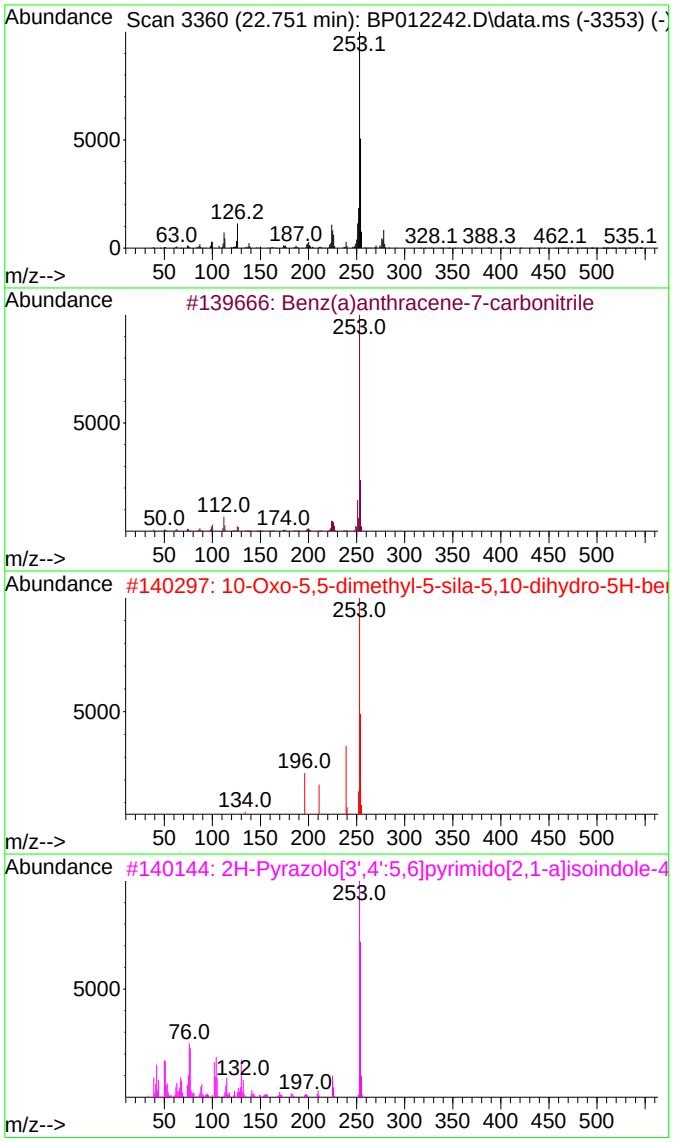
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

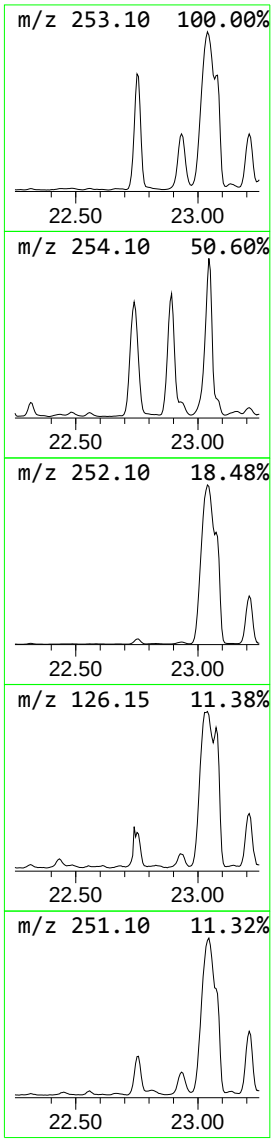
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benz(a)anthracene-7-carboni... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	14.58 ng/ul	10085600	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	60
2	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	53
3	2H-Pyrazolo[3',4':5,6]pyrimido[2...	254	C13H10N4O2	1000318-77-9	52
4	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	50
5	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	45





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Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

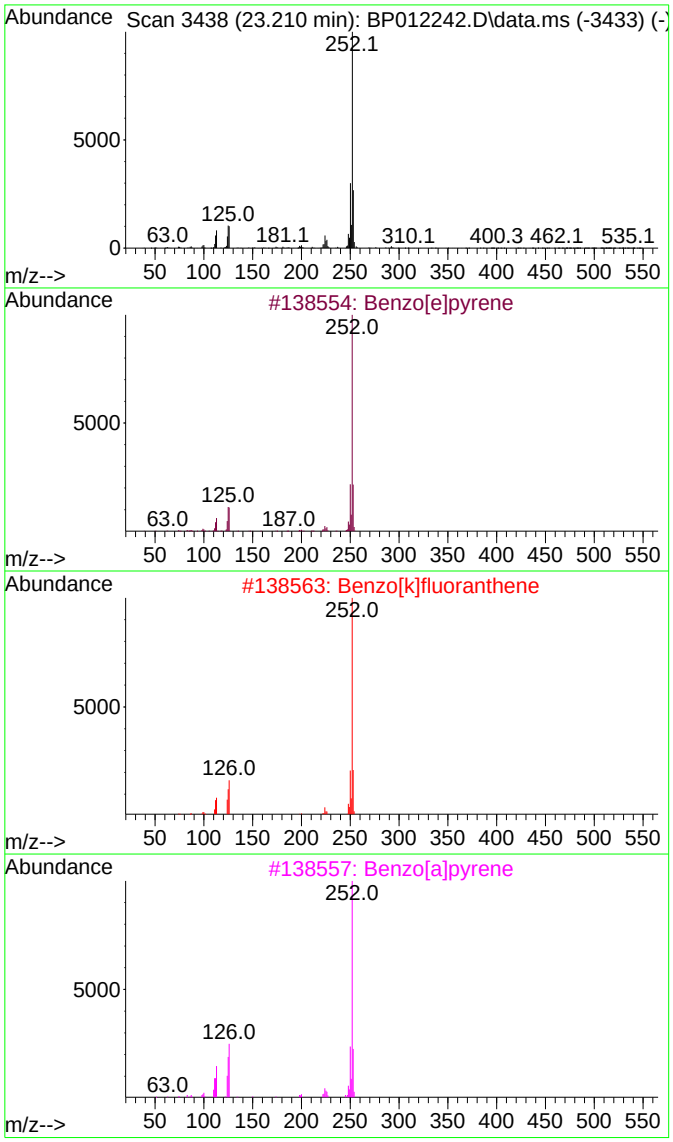
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

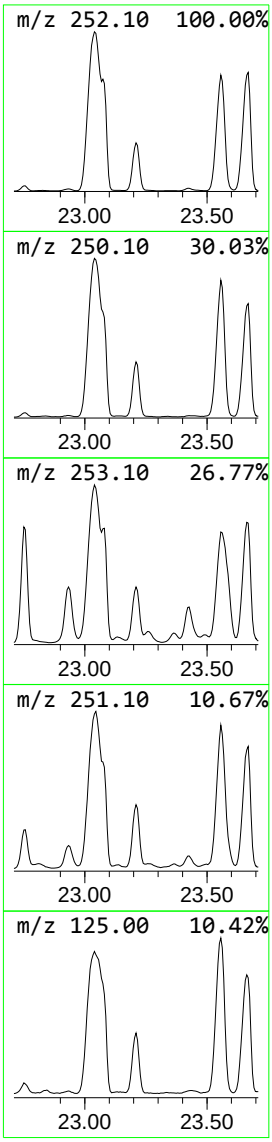
****

Peak Number 58 Benzo[e]pyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.209	11.83 ng/ul	8182780	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

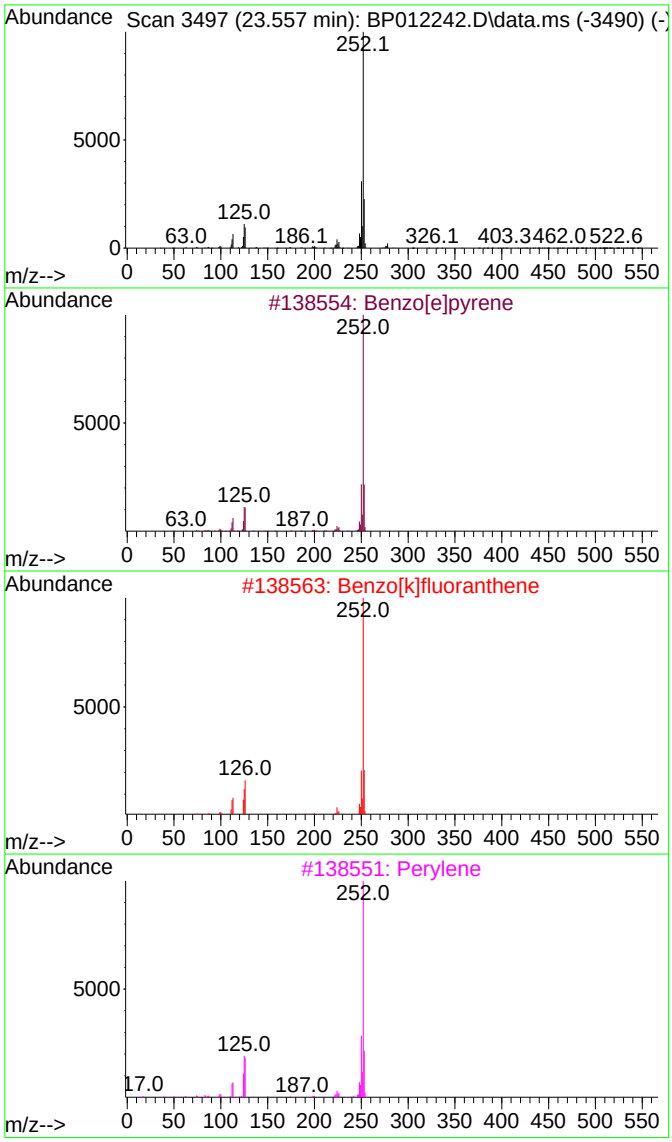
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

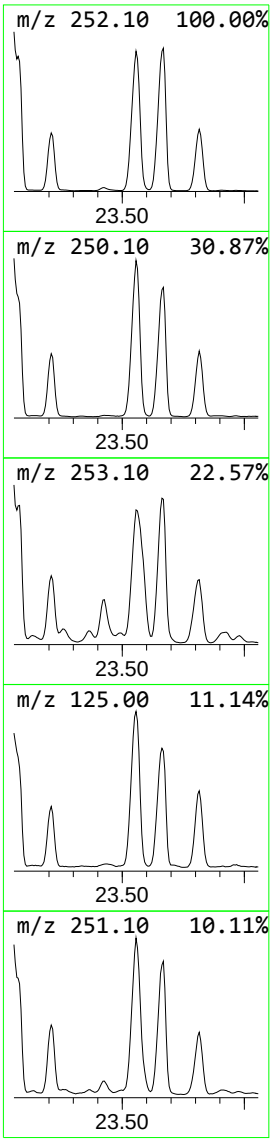
****

Peak Number 60 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	34.52 ng/ul	23881300	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

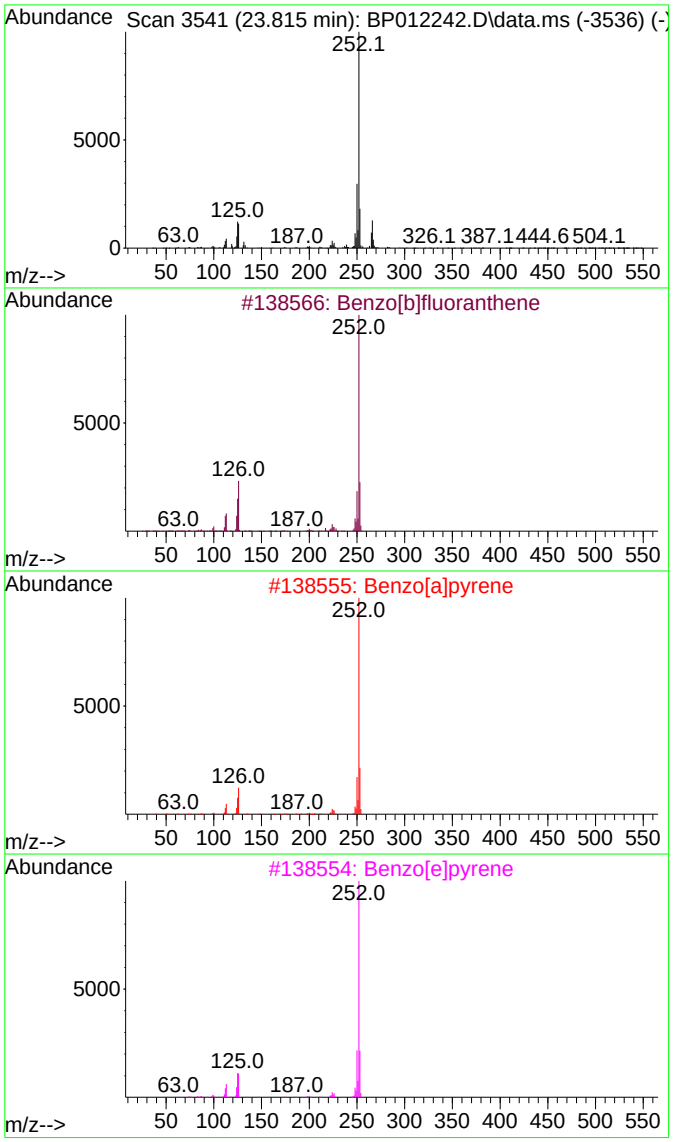
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

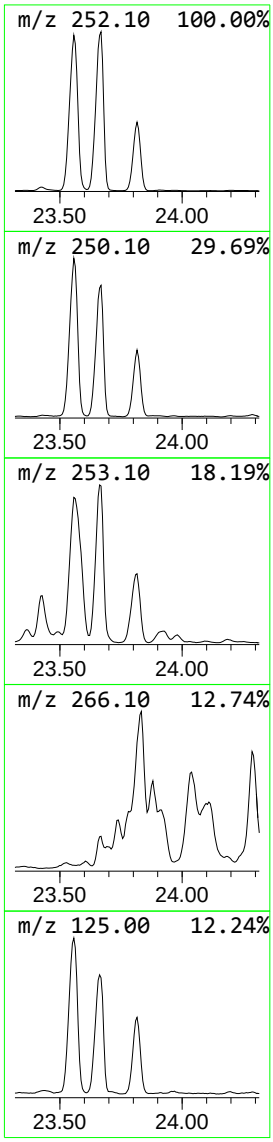
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.815	20.00 ng/ul	13834400	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Benzo[e]pyrene	252	C20H12	000192-97-2	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

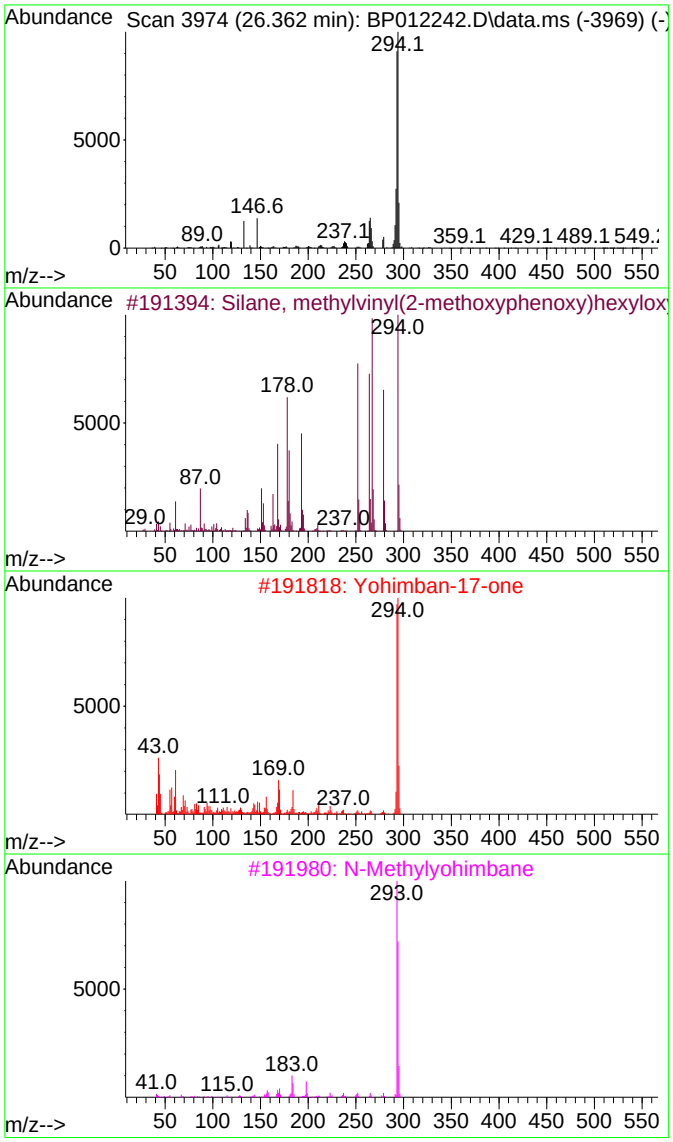
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

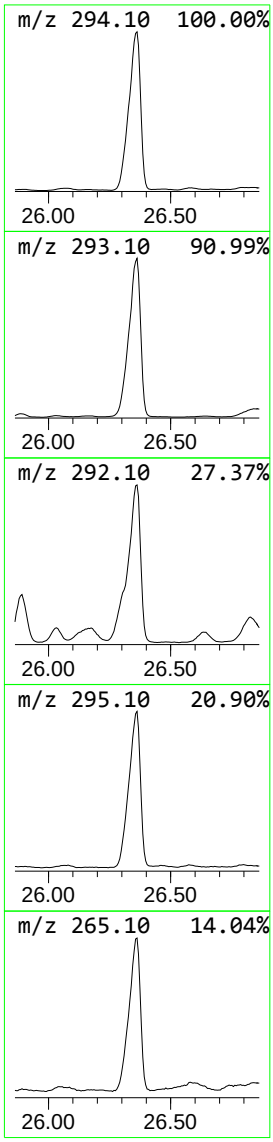
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Silane, methylvinyl(2-metho... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.362	34.36 ng/ul	23766600	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, methylvinyl(2-methoxyphe...	294	C16H26O3Si	1000420-67-2	80
2	Yohimban-17-one	294	C19H22N2O	000523-14-8	59
3	N-Methylyohimbane	294	C20H26N2	1000128-76-0	58
4	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	53
5	11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012242.D
Acq On : 21 Oct 2022 13:13
Operator : CG/JU
Sample : N4755-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
Indene	8.363	16.3	ng/ul	1915060	1	7.822	2353200	20.0
Biphenyl	13.304	16.1	ng/ul	3599250	3	14.475	4475260	20.0
Naphthalene, 2,...	13.628	11.8	ng/ul	2634590	3	14.475	4475260	20.0
Naphthalene, 2,...	14.028	17.2	ng/ul	3852170	3	14.475	4475260	20.0
(DEL) Alkane: S...	14.363	7.2	ng/ul	1611820	3	14.475	4475260	20.0
Dibenzofuran	14.875	59.8	ng/ul	13390800	3	14.475	4475260	20.0
(DEL) Alkane: S...	15.322	8.9	ng/ul	1986140	3	14.475	4475260	20.0
(DEL) Alkane: S...	15.728	5.3	ng/ul	1196850	3	14.475	4475260	20.0
1,1'-Biphenyl, ...	15.775	10.2	ng/ul	2281100	3	14.475	4475260	20.0
(DEL) Alkane: S...	16.186	27.5	ng/ul	4349660	4	17.239	3166380	20.0
1(2H)-Acenaphth...	16.210	30.7	ng/ul	4863340	4	17.239	3166380	20.0
9H-Fluorene, 1-...	16.533	9.1	ng/ul	1443080	4	17.239	3166380	20.0
(DEL) Alkane: S...	16.992	23.7	ng/ul	3751200	4	17.239	3166380	20.0
Dibenzothiophene	17.051	46.7	ng/ul	7396910	4	17.239	3166380	20.0
Acridine	17.457	21.7	ng/ul	3433090	4	17.239	3166380	20.0
Naphtho[2,3-b]t...	17.533	24.9	ng/ul	3942560	4	17.239	3166380	20.0
5H-Indeno[1,2-b...	17.674	252.8	ng/ul	40017100	4	17.239	3166380	20.0
(DEL) Alkane: S...	17.727	21.9	ng/ul	3459450	4	17.239	3166380	20.0
Anthracene, 9-m...	18.110	13.3	ng/ul	2100370	4	17.239	3166380	20.0
Phenanthrene, 2...	18.157	26.3	ng/ul	4164620	4	17.239	3166380	20.0
Phenanthrene, 1...	18.239	58.7	ng/ul	9292710	4	17.239	3166380	20.0
4H-Cyclopenta[d...	18.304	49.2	ng/ul	7794160	4	17.239	3166380	20.0
1H-Indene, 1-ph...	18.333	16.7	ng/ul	2637260	4	17.239	3166380	20.0
9H-Carbazole, 2...	18.404	33.9	ng/ul	5369360	4	17.239	3166380	20.0
3-Methylcarbazole	18.451	14.0	ng/ul	2223290	4	17.239	3166380	20.0
Anthrone	18.492	17.1	ng/ul	2704370	4	17.239	3166380	20.0
5,16[1',2']:8,1...	18.592	9.2	ng/ul	1460050	4	17.239	3166380	20.0
Benzo[c]cinnoline	18.639	27.2	ng/ul	4307210	4	17.239	3166380	20.0
(DEL) Alkane: S...	19.016	28.6	ng/ul	4531430	4	17.239	3166380	20.0
Cyclopenta(def)...	19.145	48.9	ng/ul	7747180	4	17.239	3166380	20.0
Naphtho(2,1,8-d...	19.851	12.3	ng/ul	14368800	5	21.339	23423700	20.0
Benz(a)anthrace...	22.751	14.6	ng/ul	10085600	6	23.757	13834400	20.0
Benzo[e]pyrene	23.209	11.8	ng/ul	8182780	6	23.757	13834400	20.0
Perylene	23.557	34.5	ng/ul	23881300	6	23.757	13834400	20.0
unknown-01	23.815	20.0	ng/ul	13834400	6	23.757	13834400	20.0
Silane, methylv...	26.362	34.4	ng/ul	23766600	6	23.757	13834400	20.0