LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	78	81	94	rBV	352408	575159	1.82%	0.196%
2	7.240	648	655	665	rBV	937868	1521607	4.81%	0.519%
3	7.410	677	684	692	rBV	723386	1091437	3.45%	0.372%
4	7.610	709	718	728	rBV	880470	1411088	4.46%	0.481%
5	8.087	790	799	806	rBV	1051748	1611214	5.09%	0.549%
6	8.628	881	891	905	rBV	279368	543500	1.72%	0.185%
7	8.792	913	919	927	rBV	1059158	1670945	5.28%	0.570%
8	8.916	935	940	951	rVB	177007	296210	0.94%	0.101%
9	9.257	991	998	1011	rBV	803696	1319213	4.17%	0.450%
10	9.981	1115	1121	1129	rBV	630933	1034494	3.27%	0.353%
11	10.522	1206	1213	1223	rBV	1017625	1629990	5.15%	0.556%
12	10.910	1267	1279	1283	rBV	1272607	2182743	6.90%	0.744%
13	10.957	1283	1287	1294	rVV	647667	1053609	3.33%	0.359%
14	11.045	1294	1302	1321	rVB	532295	1036951	3.28%	0.354%
15	12.398	1525	1532	1539	rBV	162027	319444	1.01%	0.109%
16	12.557	1552	1559	1565	rVB	313453	494038	1.56%	0.168%
17	12.774	1589	1596	1603	rVB	133554	219129	0.69%	0.075%
18	14.039	1804	1811	1816	rBV	97193	186005	0.59%	0.063%
19	14.121	1816	1825	1830	rBV	1531128	2114078	6.68%	0.721%
20	14.410	1868	1874	1877	rVV	1877469	2834966	8.96%	0.967%
21	14.439	1877	1879	1891	rVB	1011511	1320480	4.17%	0.450%
22	14.592	1901	1905	1909	rBV	209266	274811	0.87%	0.094%
23	14.715	1921	1926	1931	rBV	1632047	2335192	7.38%	0.796%
24	14.780	1933	1937	1945	rVB	467406	705104	2.23%	0.240%
25	14.910	1953	1959	1969	rVB2	515880	905302	2.86%	0.309%
26	15.110	1987	1993	1998	rBV	641102	961741	3.04%	0.328%
27	15.539	2062	2066	2070	rVB	388807	464516	1.47%	0.158%
28	15.704	2088	2094	2099	rBV	2190486	3160365	9.99%	1.078%
29	15.757	2099	2103	2109	rVV	634922	903078	2.85%	0.308%
30	15.815	2109	2113	2121	rVB	532183	757670	2.39%	0.258%
31	15.945	2127	2135	2140	rBV4	258594	569590	1.80%	0.194%
32	16.051	2148	2153	2158	rBV3	217913	444210	1.40%	0.151%
33	16.192	2174	2177	2185	rVB	153764	308444	0.97%	0.105%
34	16.398	2207	2212	2214	rBV	967003	1233736	3.90%	0.421%
35	16.427	2214	2217	2229	rVB2	903507	1472571	4.65%	0.502%
36	16.745	2267	2271	2278	rBV8	131788	299793	0.95%	0.102%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	16.804	2278	2281	2287	rVB4	135611	203282	0.64%	0.069%
38	16.904	2295	2298	2302	rBV2	122376	171343	0.54%	0.058%
39	16.974	2307	2310	2314	rVV3	136367	209964	0.66%	0.072%
40	17.027	2316	2319	2325	rVV2	233031	382315	1.21%	0.130%
41	17.104	2328	2332	2338	rVV	811649	1210006	3.82%	0.413%
42	17.192	2343	2347	2351	rBV	818369	958991	3.03%	0.327%
43	17.245	2352	2356	2359	rBV	546540	750916	2.37%	0.256%
44	17.456	2386	2392	2395	rBV	1799911	2706964	8.55%	0.923%
45	17.498	2395	2399	2404	rVB	3870886	5241468	16.56%	1.787%
46	17.556	2404	2409	2411	rBV2	1982540	2955640	9.34%	1.008%
47	17.604	2411	2417	2422	rVB	18423774	31646692	100.00%	10.790%
48	17.733	2435	2439	2445	rVB2	318150	478978	1.51%	0.163%
49	17.856	2455	2460	2468	rVB	3543837	5097235	16.11%	1.738%
50	17.927	2469	2472	2477	rBV	799688	966563	3.05%	0.330%
51	18.127	2504	2506	2513	rVB5	216611	264798	0.84%	0.090%
52	18.333	2537	2541	2545	rBV2	1118766	1388049	4.39%	0.473%
53	18.374	2545	2548	2554	rVB	574490	801824	2.53%	0.273%
54	18.456	2558	2562	2568	rVB	844257	1182747	3.74%	0.403%
55	18.527	2569	2574	2578	rBV2	1051635	1652771	5.22%	0.564%
56	18.621	2586	2590	2595	rBV2	958655	1240348	3.92%	0.423%
57	18.715	2602	2606	2611	rBV	1022478	1482469	4.68%	0.505%
58	18.868	2628	2632	2636	rBV	1048677	1334136	4.22%	0.455%
59	19.245	2692	2696	2702	rVB4	814113	1106670	3.50%	0.377%
60	19.386	2715	2720	2727	rBV	1356107	2228397	7.04%	0.760%
61	19.503	2735	2740	2746	rVB	8082688	11348375	35.86%	3.869%
62	19.598	2753	2756	2761	rVB	580631	700406	2.21%	0.239%
63	19.727	2774	2778	2790	rVB2	1178125	2239981	7.08%	0.764%
64	19.839	2791	2797	2799	rVV4	3742406	6476818	20.47%	2.208%
65	19.868	2799	2802	2809	rVV	9419760	13696543	43.28%	4.670%
66	19.933	2810	2813	2820	rVB2	514087	833134	2.63%	0.284%
67	20.045	2829	2832	2836	rVB	491021	605724	1.91%	0.207%
68	20.109	2838	2843	2849	rVB	4145592	5812432	18.37%	1.982%
69	20.197	2851	2858	2863	rBV4	929565	2015719	6.37%	0.687%
70	20.339	2874	2882	2889	rVB4	1640912	4659191	14.72%	1.589%
71	20.403	2889	2893	2897	rBV	1204760	1651509	5.22%	0.563%
72	20.450	2898	2901	2905	rVV3	633652	818590	2.59%	0.279%
73	20.515	2905	2912	2916	rVV3	1839075	3194649	10.09%	1.089%
74	20.550	2916	2918	2922	rVB2	473085	553545	1.75%	0.189%
75	20.656	2932	2936	2940	rBV	1700445	2357557	7.45%	0.804%
76	20.697	2940	2943	2951	rVB2	927573	1462042	4.62%	0.498%

LSC Area Percent Report

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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	20.850	2966	2969	2974	rVB3	573770	779774	2.46%	0.266%
78	21.103	3008	3012	3018	rBV2	1742118	2578274	8.15%	0.879%
79	21.268	3037	3040	3043	rVV	1090531	1299836	4.11%	0.443%
80	21.309	3043	3047	3050	rVV	2075118	2511792	7.94%	0.856%
81	21.344	3050	3053	3058	rVV	3036244	3932253	12.43%	1.341%
82	21.397	3059	3062	3072	rVB2	1136517	1852615	5.85%	0.632%
83	21.615	3090	3099	3102	rBV	6387470	12559515	39.69%	4.282%
84	21.674	3105	3109	3118	rVB	7765537	12395917	39.17%	4.226%
85	21.956	3153	3157	3162	rBV	1447273	2176012	6.88%	0.742%
86	22.015	3163	3167	3175	rVV2	688328	1273895	4.03%	0.434%
87	22.744	3288	3291	3296	rBV2	601040	929677	2.94%	0.317%
88	23.074	3340	3347	3359	rVB4	1305442	4007841	12.66%	1.366%
89	23.209	3367	3370	3375	rVB	1086971	1762884	5.57%	0.601%
90	23.374	3389	3398	3403	rBV	9098913	25781498	81.47%	8.790%
91	23.550	3423	3428	3435	rBV	1791403	3135835	9.91%	1.069%
92	23.697	3450	3453	3462	rVB	626247	1394980	4.41%	0.476%
93	23.909	3482	3489	3494	rBV	5439740	11645903	36.80%	3.971%
94	23.962	3495	3498	3502	rVV2	1750343	2993497	9.46%	1.021%
95	24.021	3502	3508	3514	rVB	5448833	10568491	33.40%	3.603%
96	24.121	3521	3525	3529	rVV	890207	1650253	5.21%	0.563%
97	24.174	3530	3534	3543	rVB2	2245820	5158660	16.30%	1.759%
98	26.444	3916	3920	3929	rVB3	1004992	2457557	7.77%	0.838%
99	26.732	3958	3969	3974	rBV	3067295	10676841	33.74%	3.640%
100	27.538	4097	4106	4118	rVB	1998639	6427671	20.31%	2.191%

Sum of corrected areas: 293302675

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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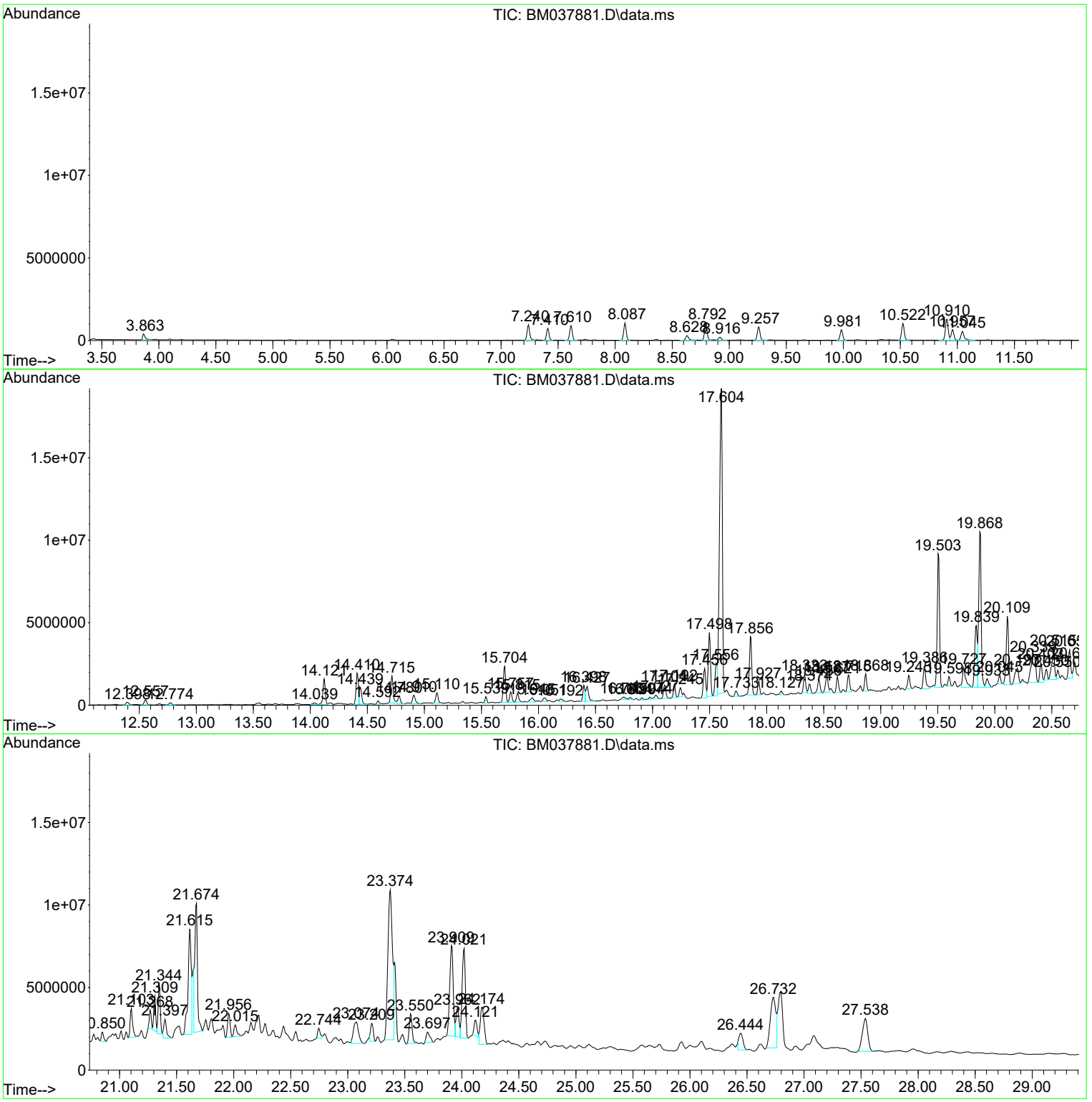
ClientSampleId :
DBXK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
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Instrument :
BNA_M
ClientSampleId :
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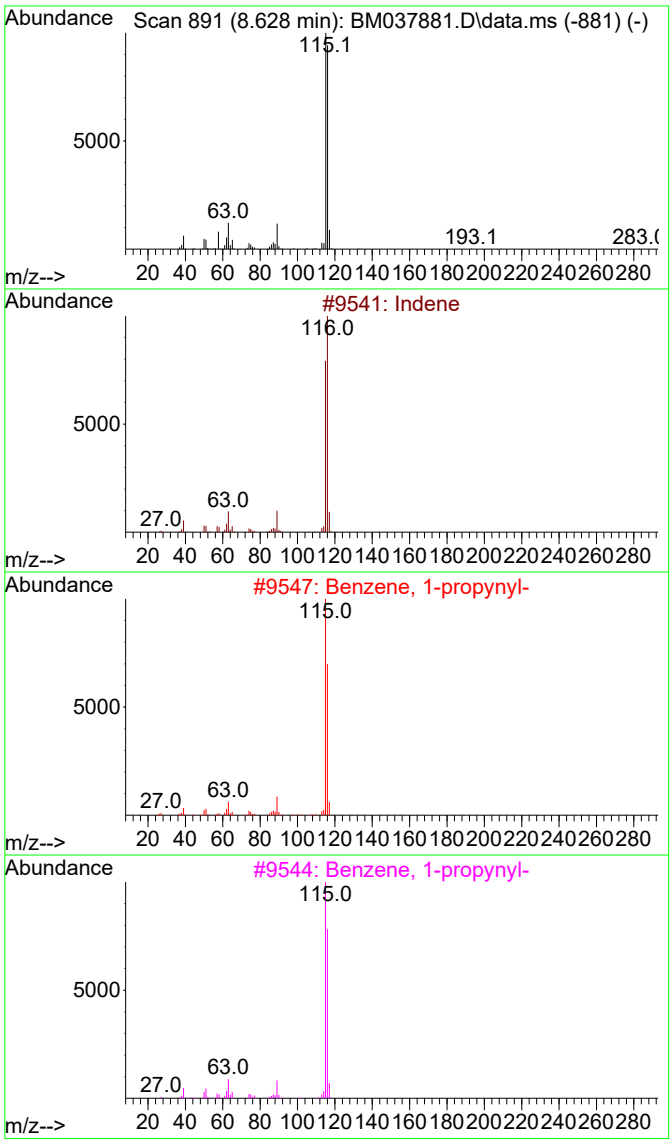
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

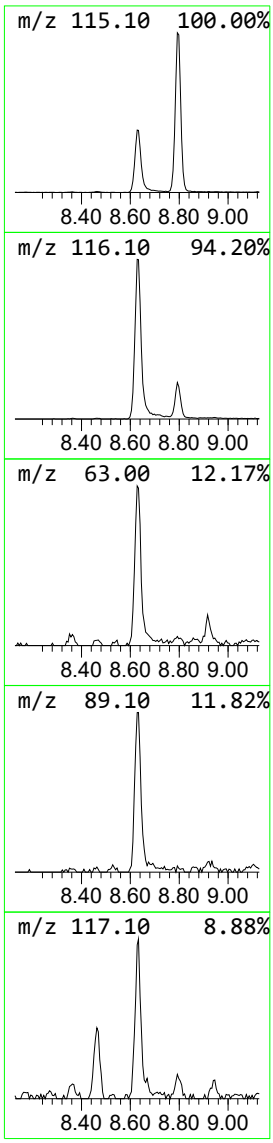
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	6.75 ng/ul	543500	1,4-Dichlorobenzene-d4	8.087

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	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	Indene	116	C9H8	000095-13-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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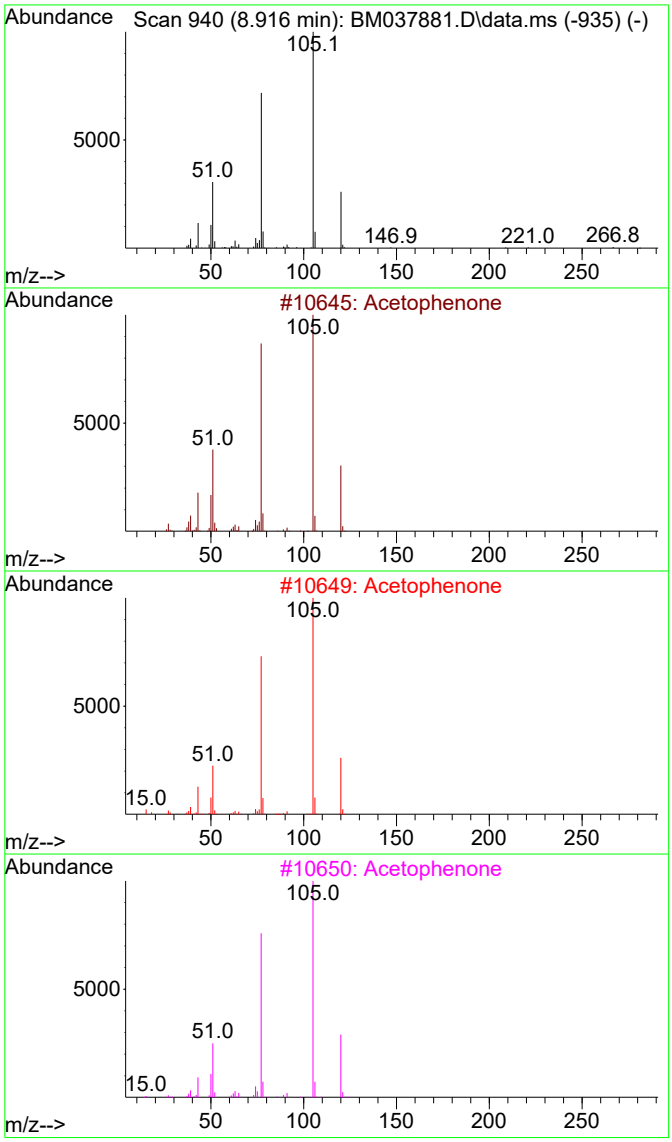
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

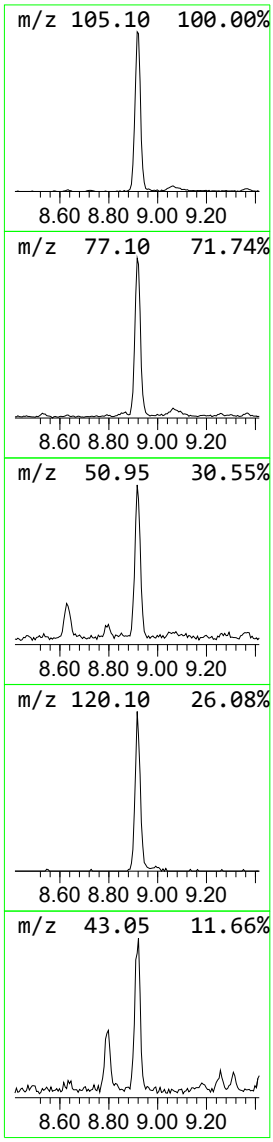
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetophe none Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	3.68 ng/ul	296210	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	93
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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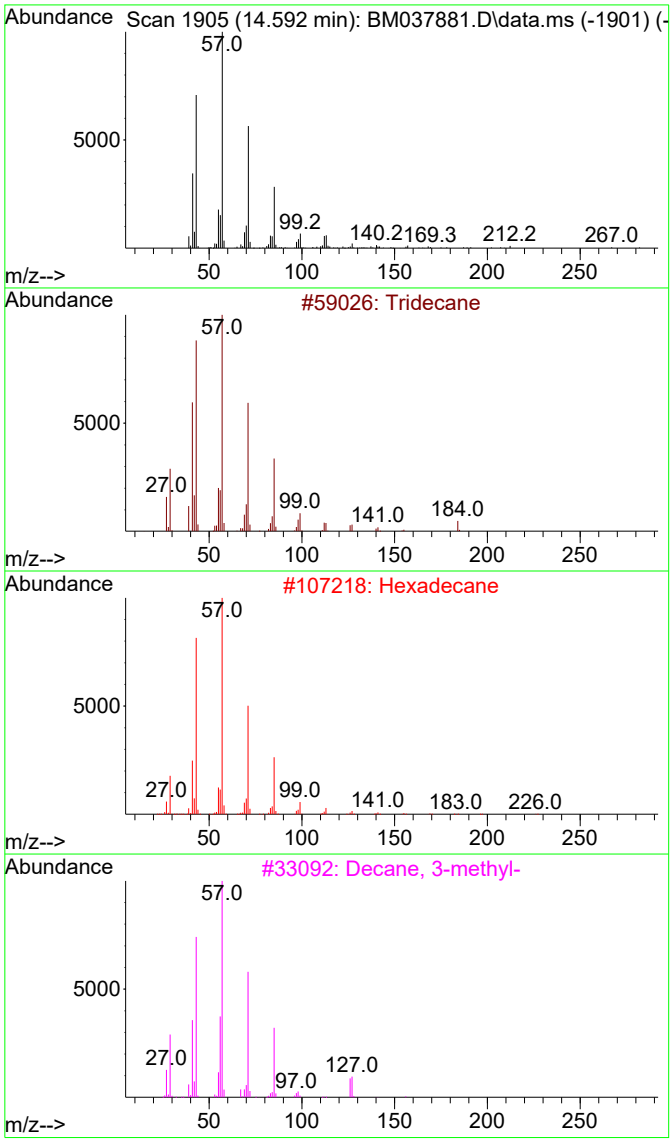
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

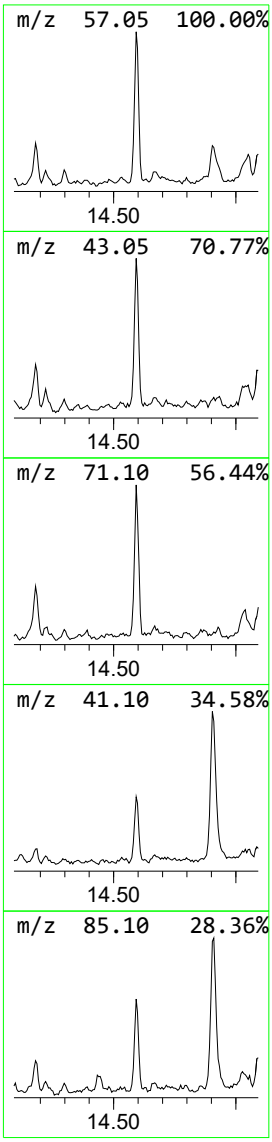
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.35 ng/ul	274811	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 3-methyl-	156	C11H24	013151-34-3	74
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

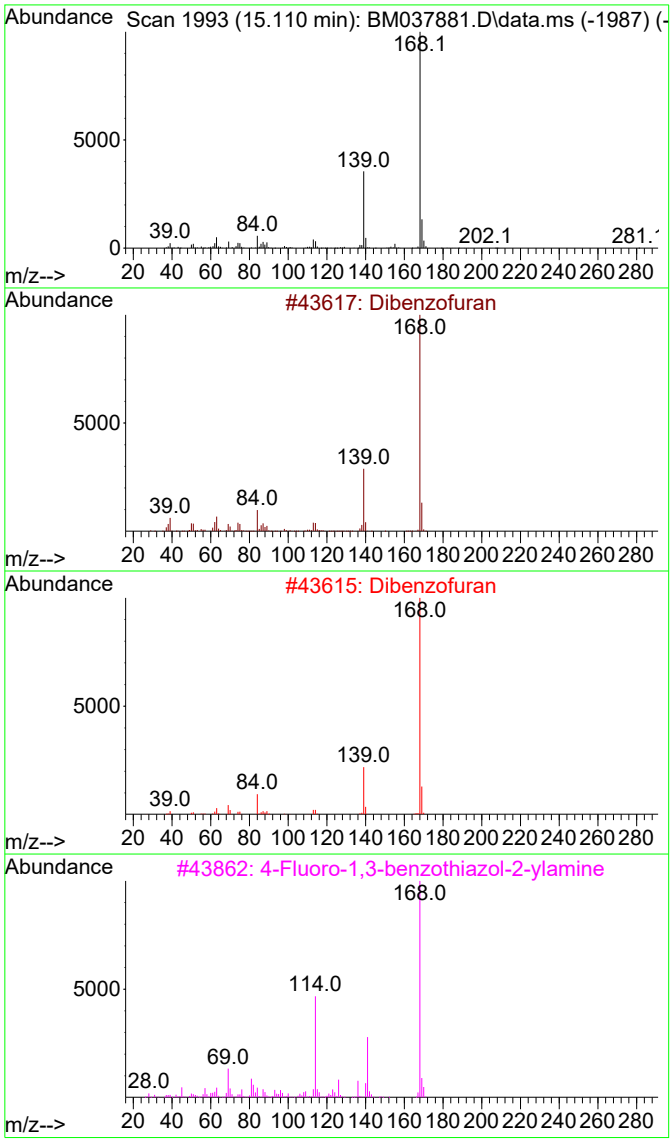
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

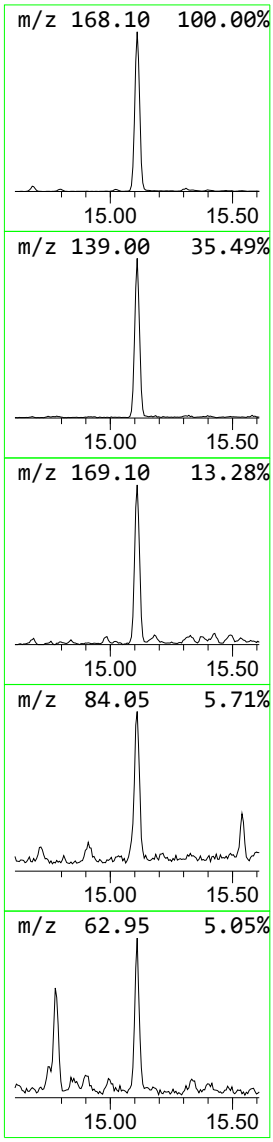
****

Peak Number 5 Dibenzo furan Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	8.24 ng/ul	961741	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	72
4	Thiazolo[3,2-c]pyrimidin-4-ium, ...	168	C7H8N2OS	024614-07-1	59
5	Dibenzofuran	168	C12H8O	000132-64-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

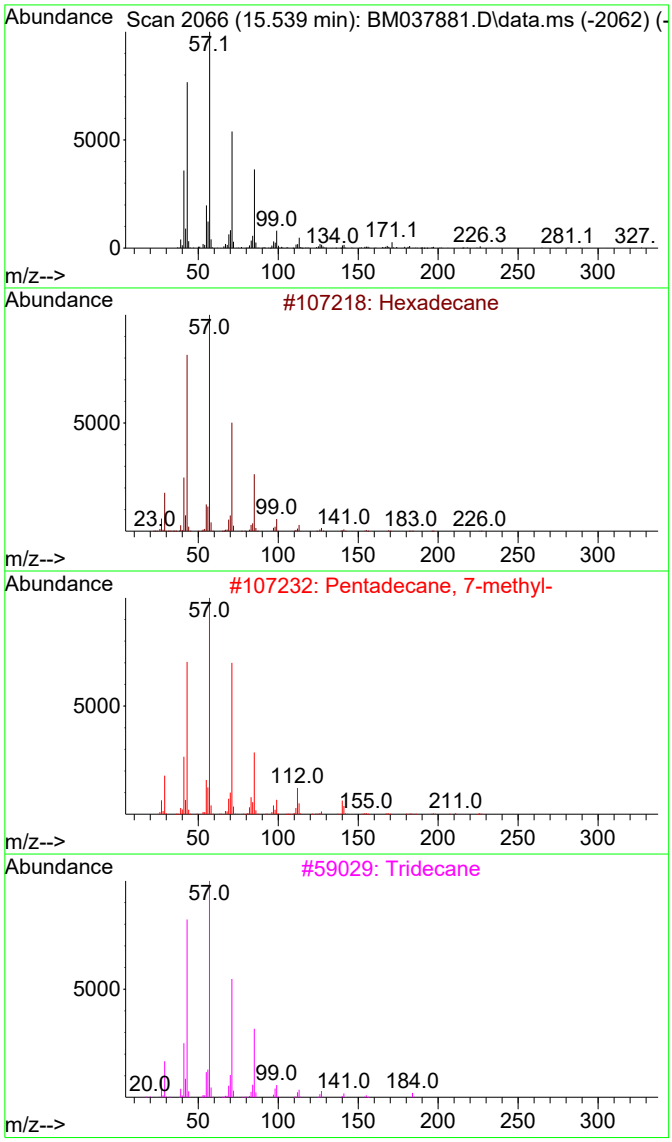
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

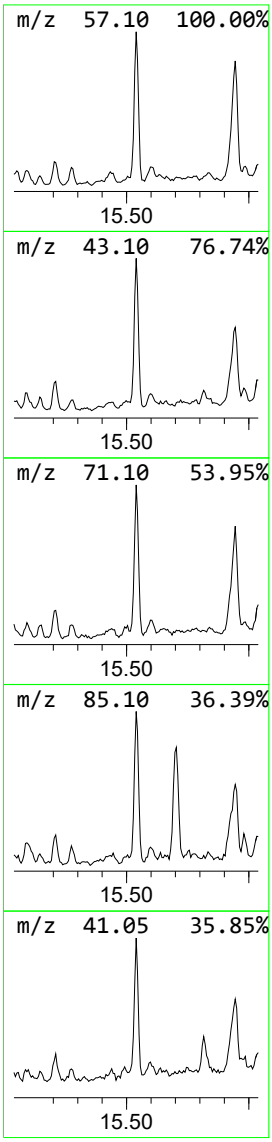
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	3.98 ng/ul	464516	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	89
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86





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Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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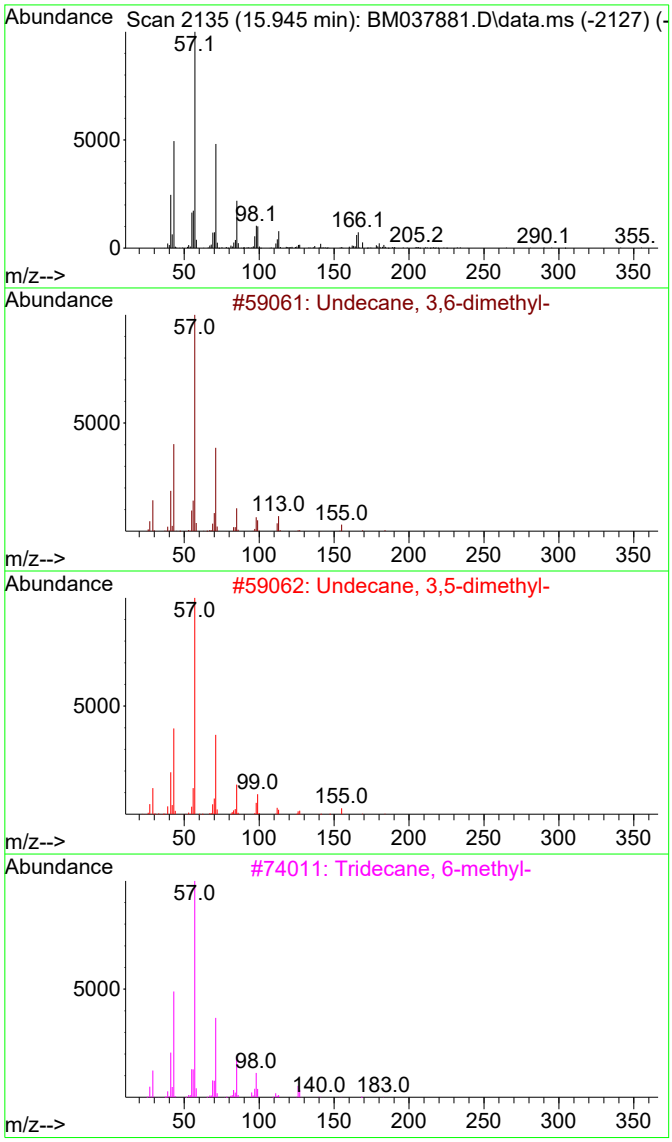
Quant Title : SVOA CALIBRATION

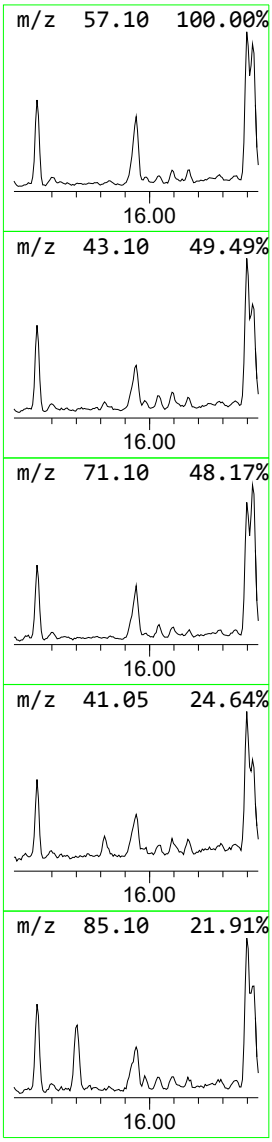
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.88 ng/ul	569590	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Heneicosane	296	C21H44	000629-94-7	58





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ClientSampleId :
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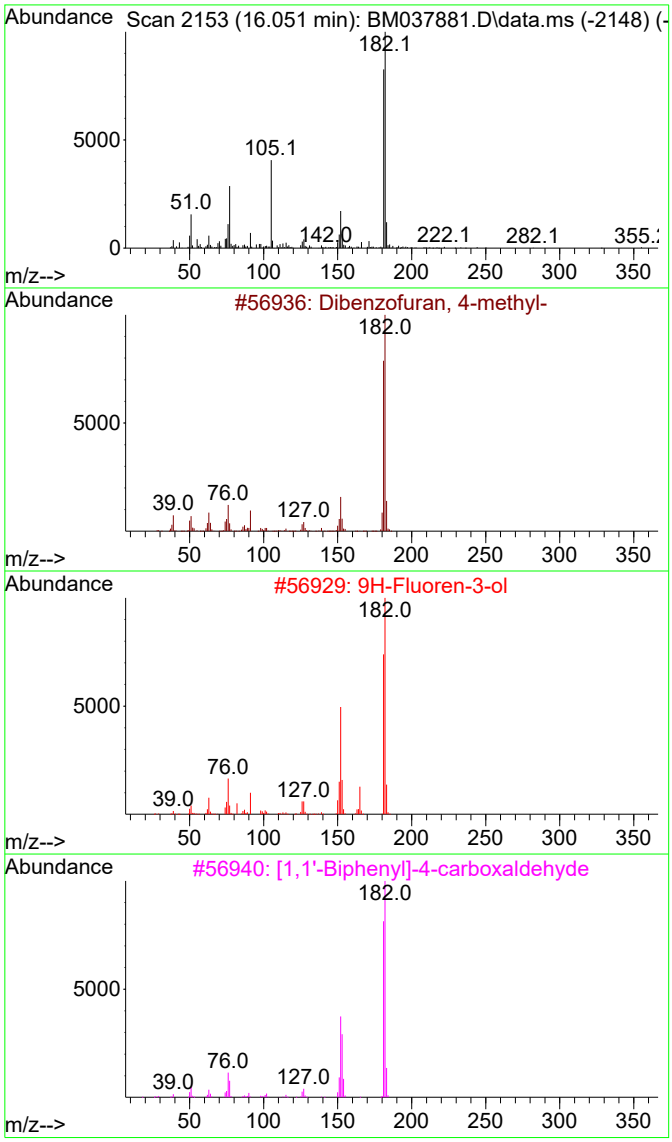
Quant Title : SVOA CALIBRATION

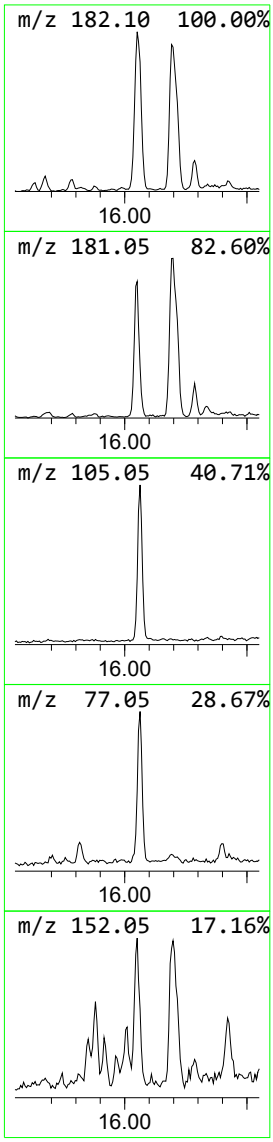
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	3.80 ng/ul	444210	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	64
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64





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Instrument :
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ClientSampleId :
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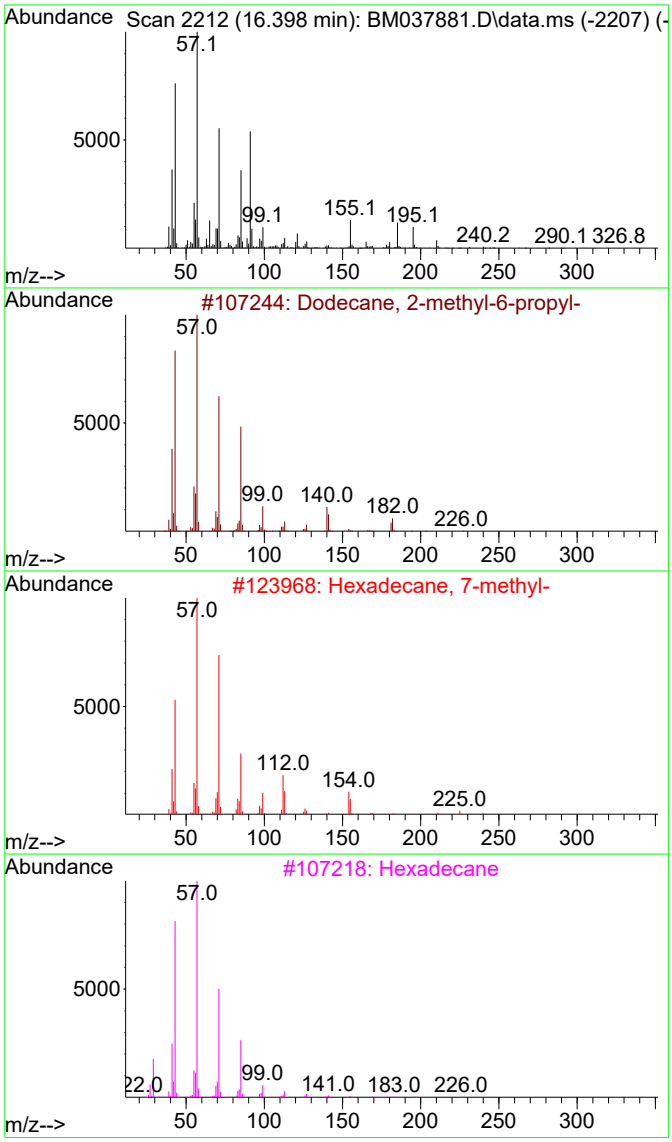
Quant Title : SVOA CALIBRATION

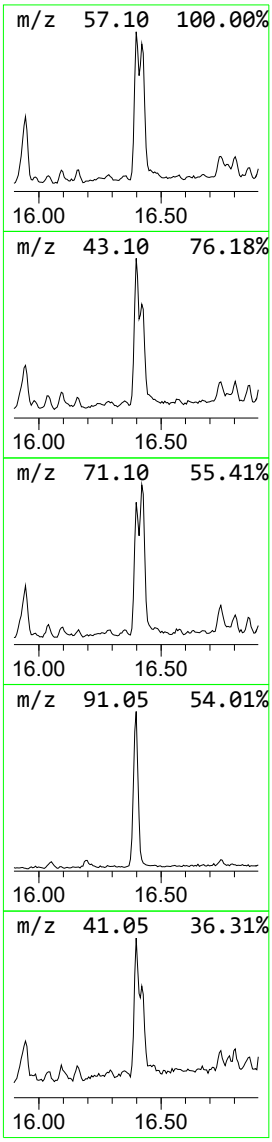
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	9.12 ng/ul	1233740	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Nonadecane	268	C19H40	000629-92-5	62
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	60





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

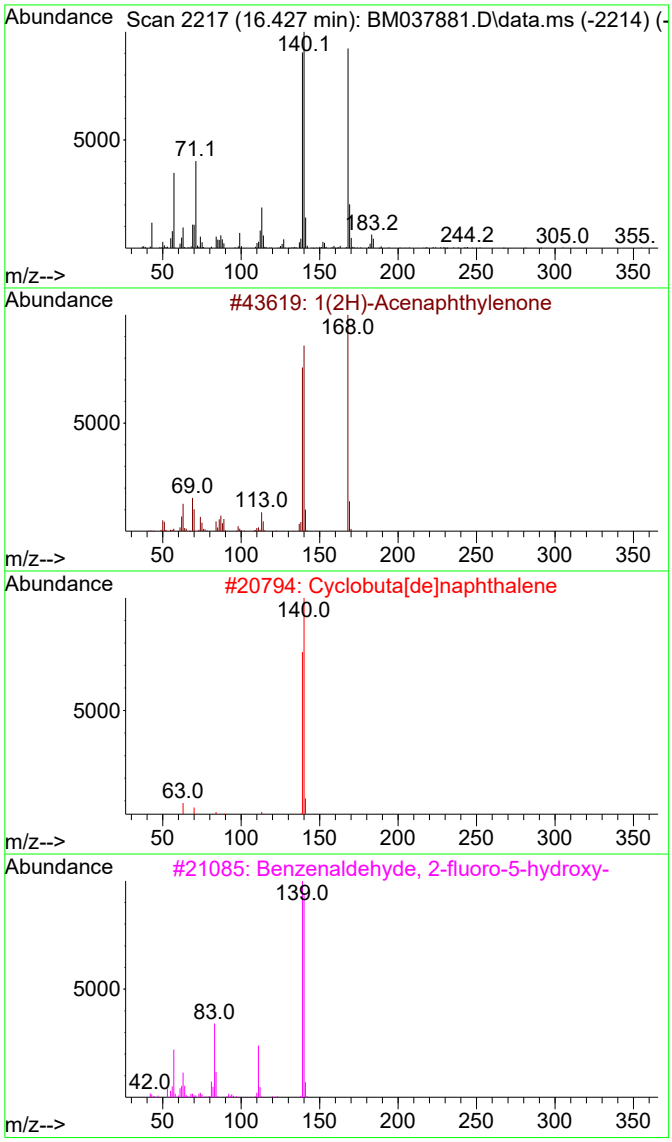
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

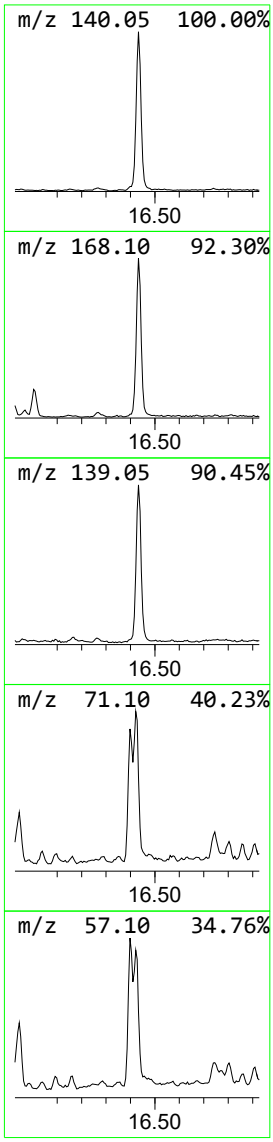
****

Peak Number 11 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	10.88 ng/ul	1472570	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	49
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
3	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	38
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	38
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	38





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ClientSampleId :
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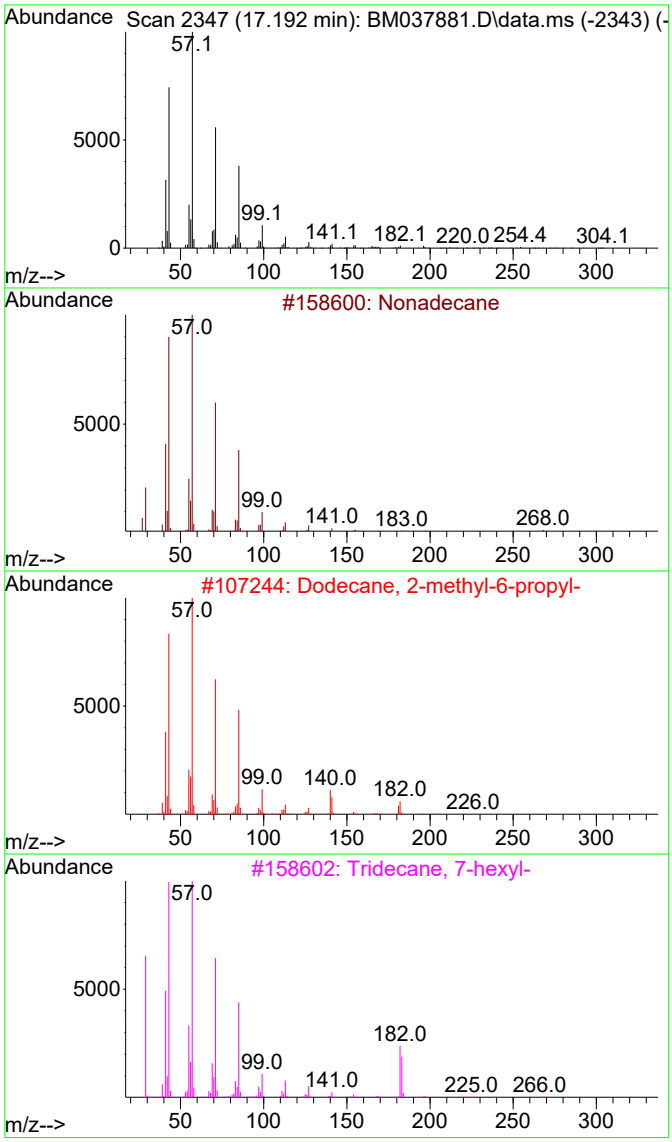
Quant Title : SVOA CALIBRATION

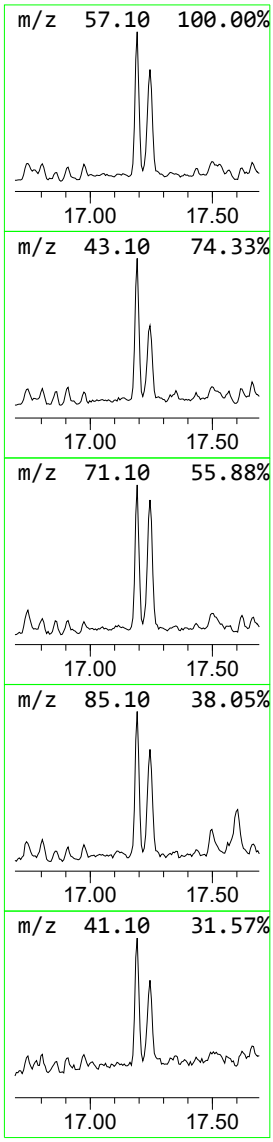
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	7.09 ng/ul	958991	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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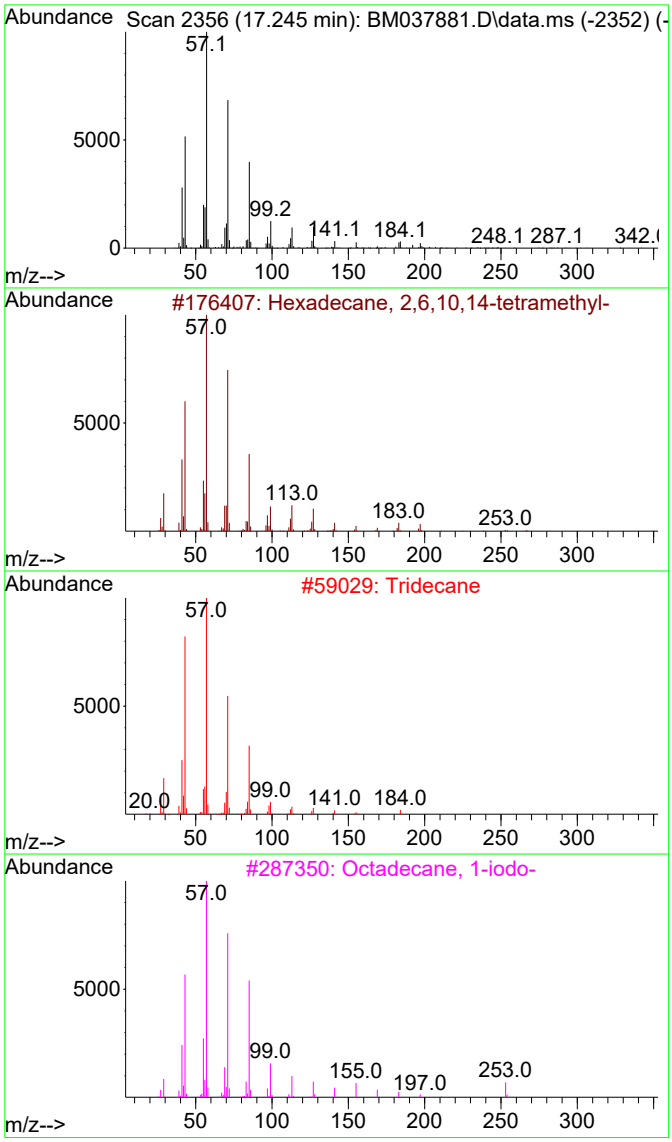
Quant Title : SVOA CALIBRATION

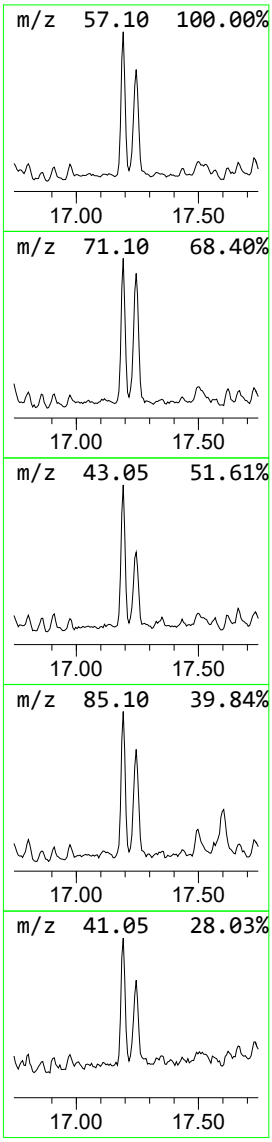
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	5.55 ng/ul	750916	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Heptadecane	240	C17H36	000629-78-7	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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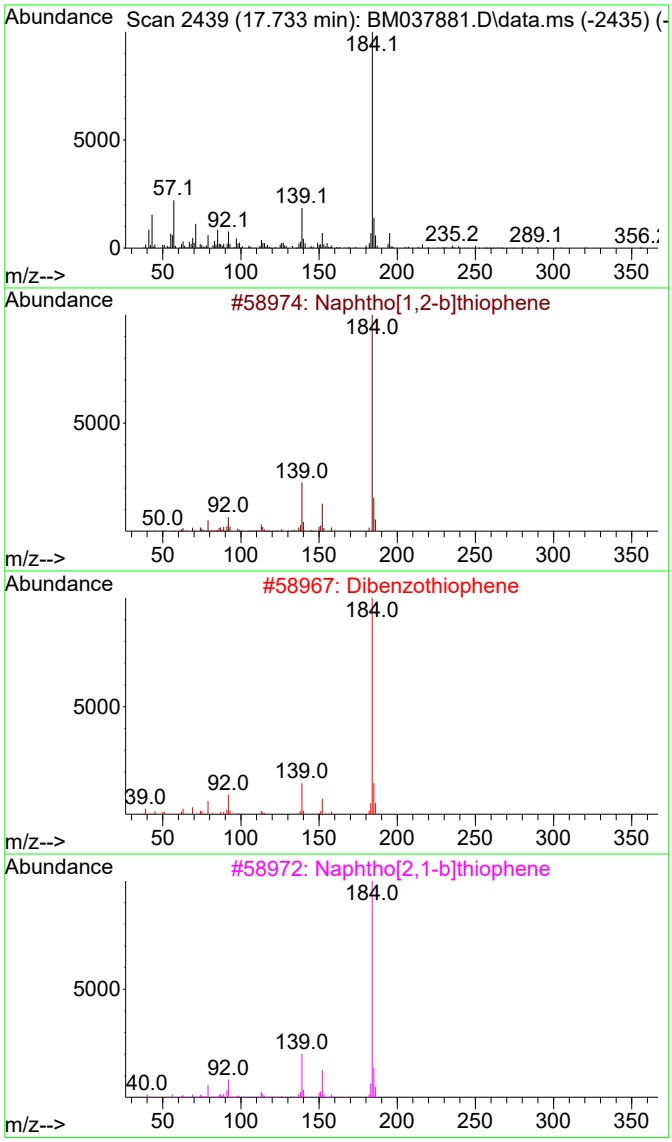
Quant Title : SVOA CALIBRATION

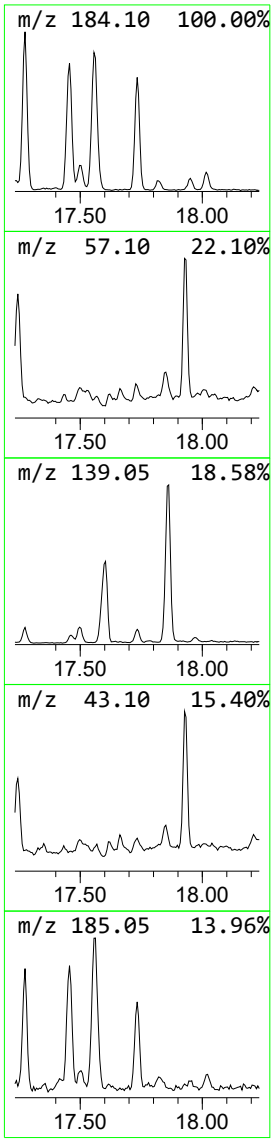
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphtho[1,2-b]thiophene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	3.54 ng/ul	478978	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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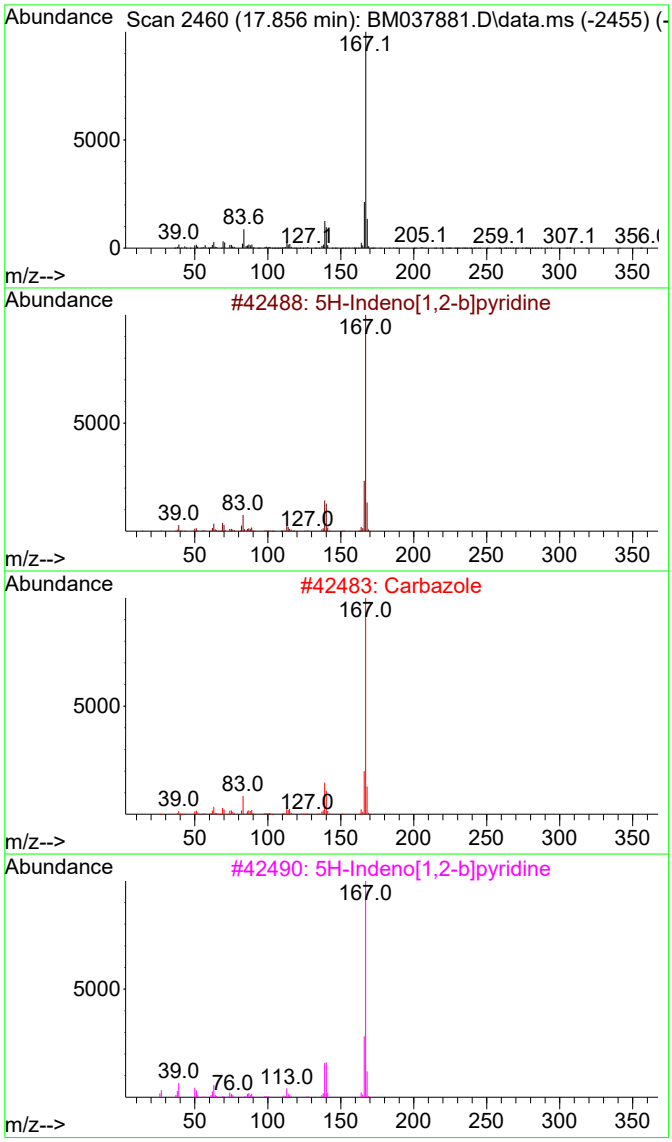
Quant Title : SVOA CALIBRATION

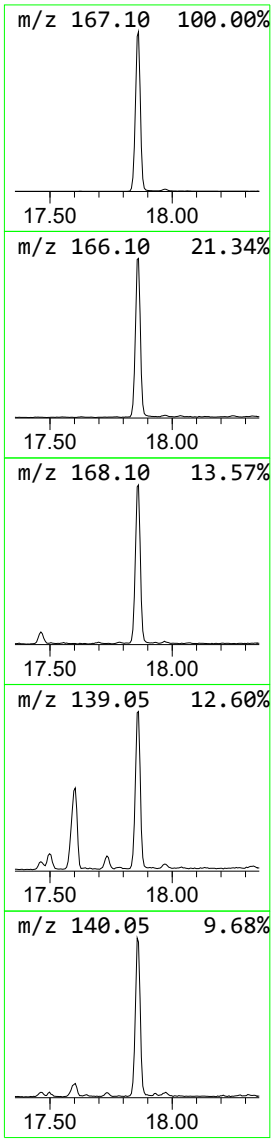
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	37.66 ng/ul	5097240	Phenanthrene-d10	17.456

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	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	91





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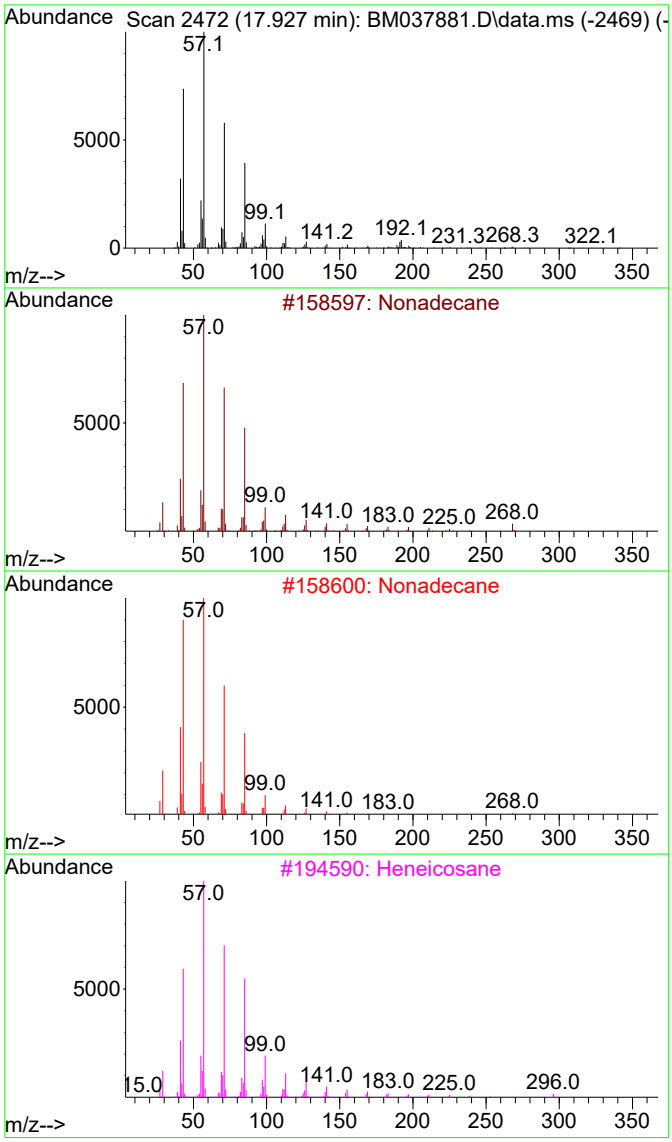
Quant Title : SVOA CALIBRATION

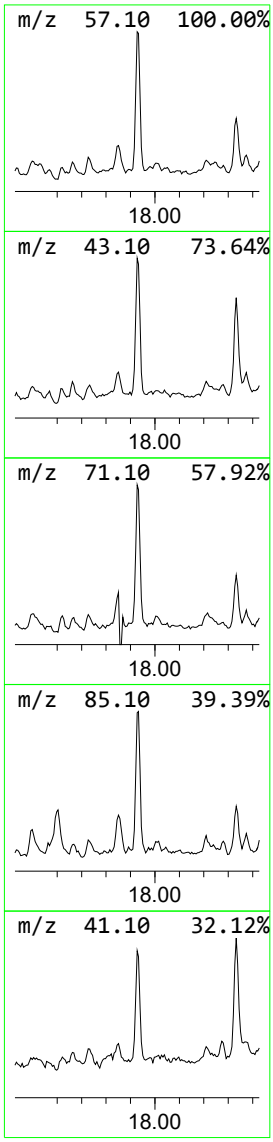
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	7.14 ng/ul	966563	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Nonadecane	268	C19H40	000629-92-5	87





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ClientSampleId :
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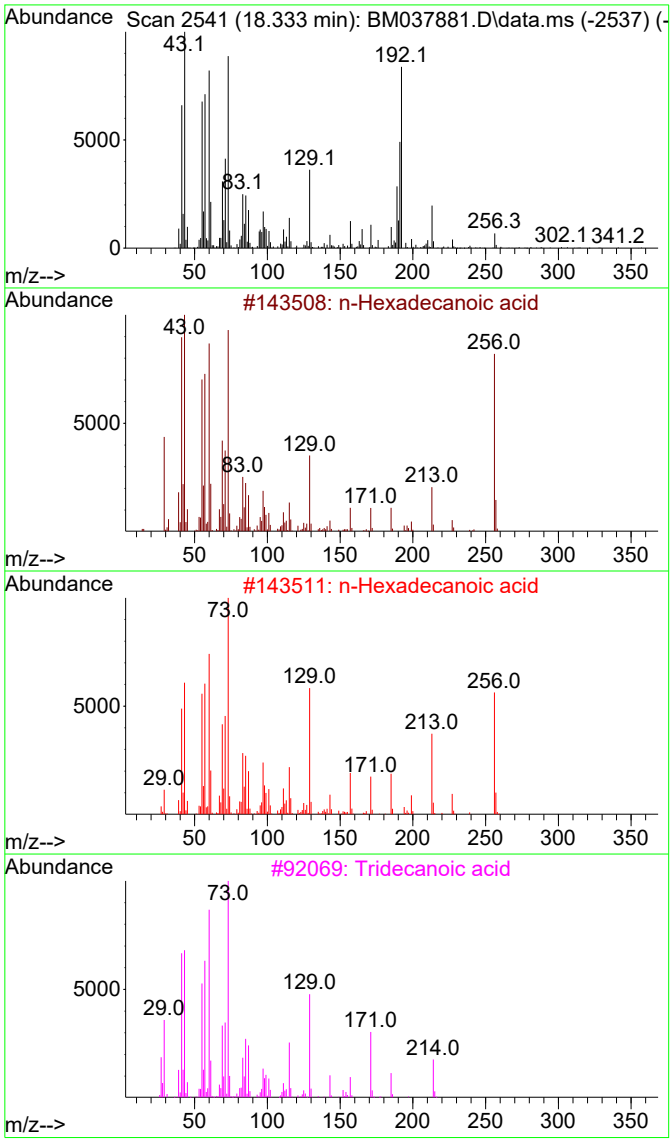
Quant Title : SVOA CALIBRATION

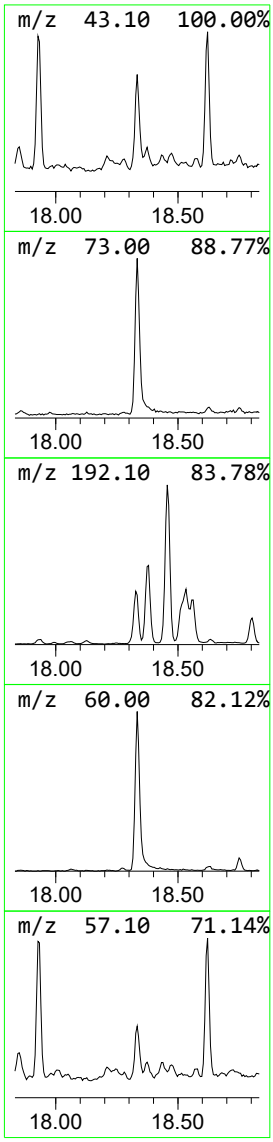
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	10.26 ng/ul	1388050	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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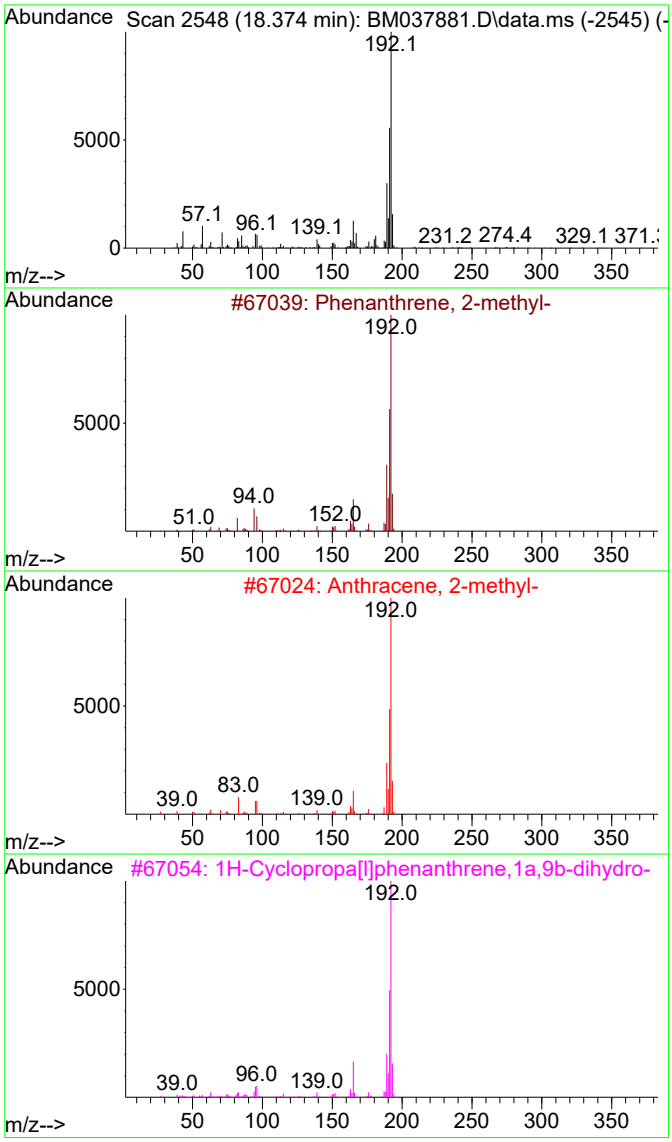
Quant Title : SVOA CALIBRATION

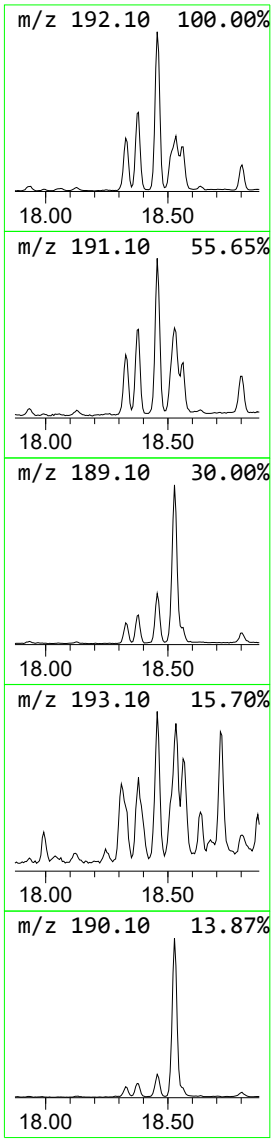
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	5.92 ng/ul	801824	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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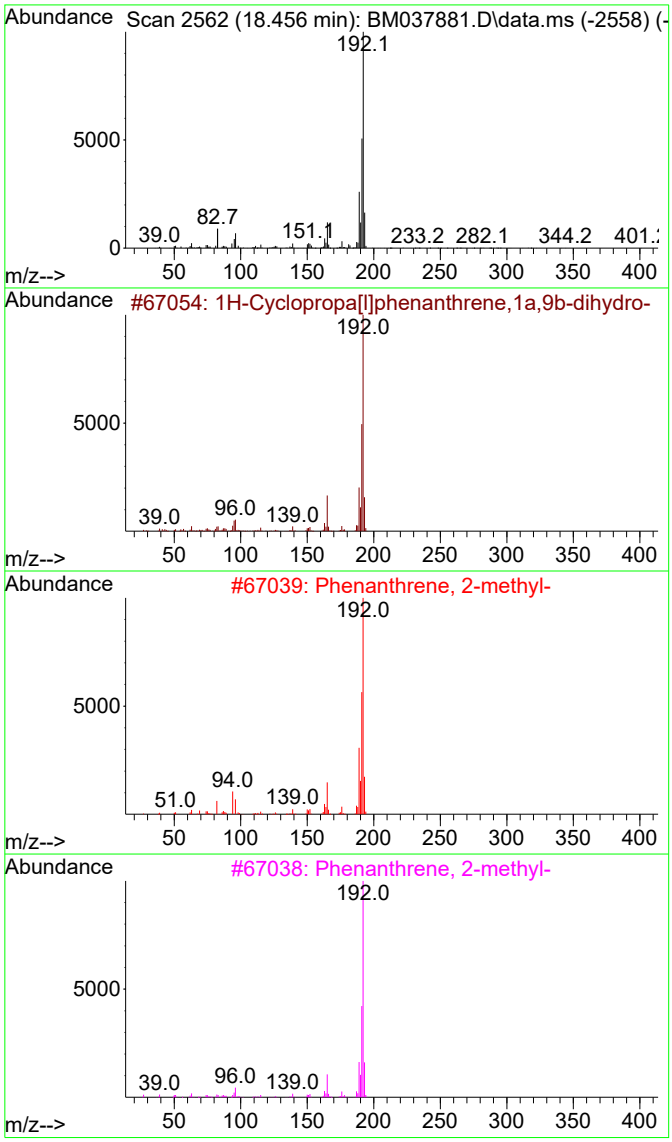
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

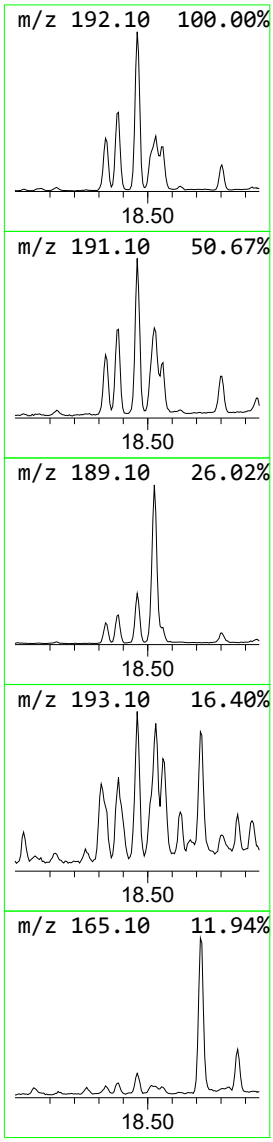
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.456	8.74 ng/ul	1182750	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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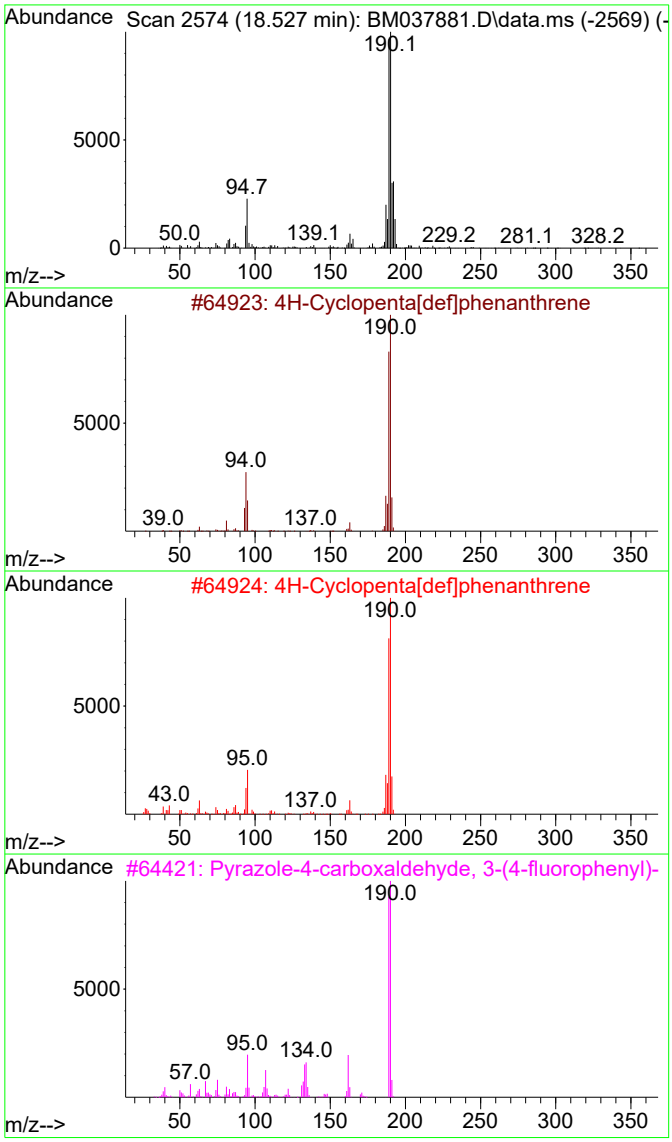
Quant Title : SVOA CALIBRATION

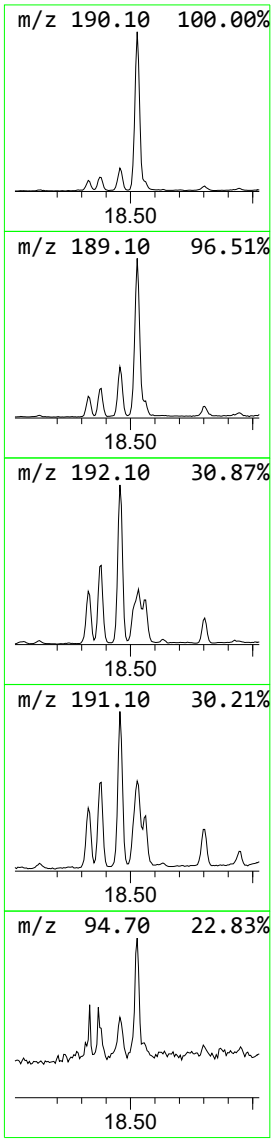
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	12.21 ng/ul	1652770	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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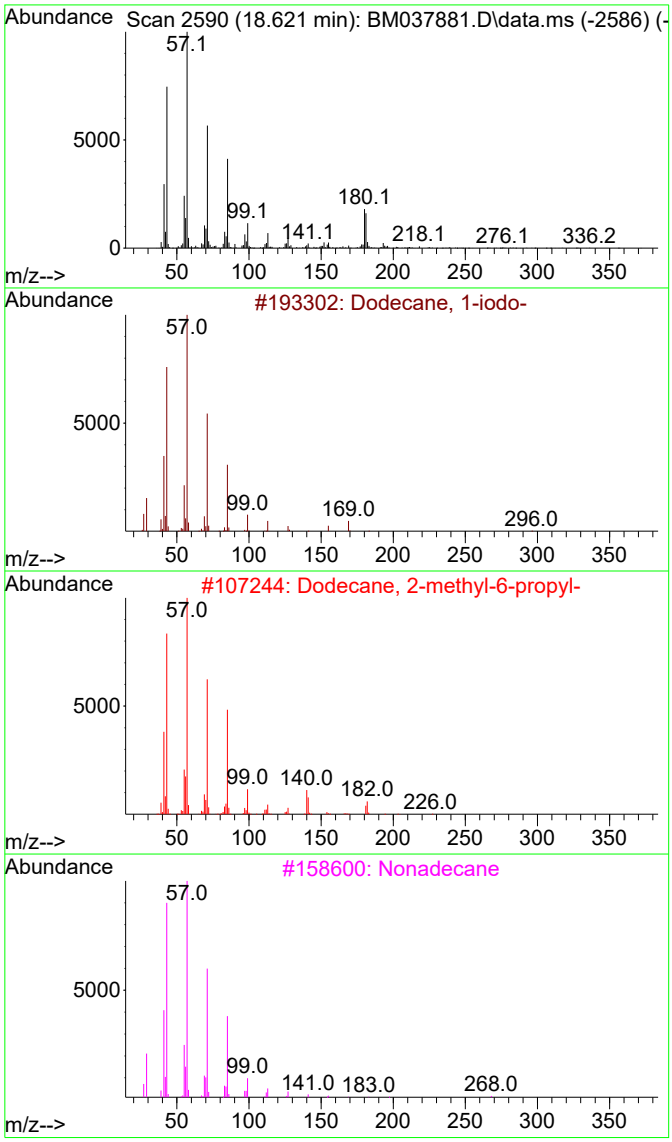
Quant Title : SVOA CALIBRATION

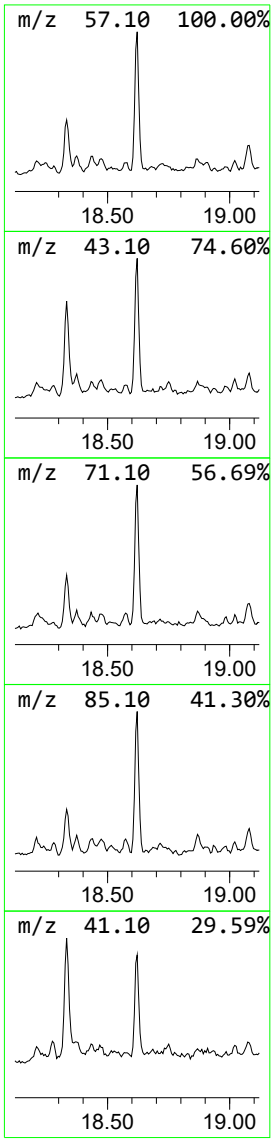
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.621	9.16 ng/ul	1240350	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Nonadecane	268	C19H40	000629-92-5	81
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	74
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





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Quant Title : SVOA CALIBRATION

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

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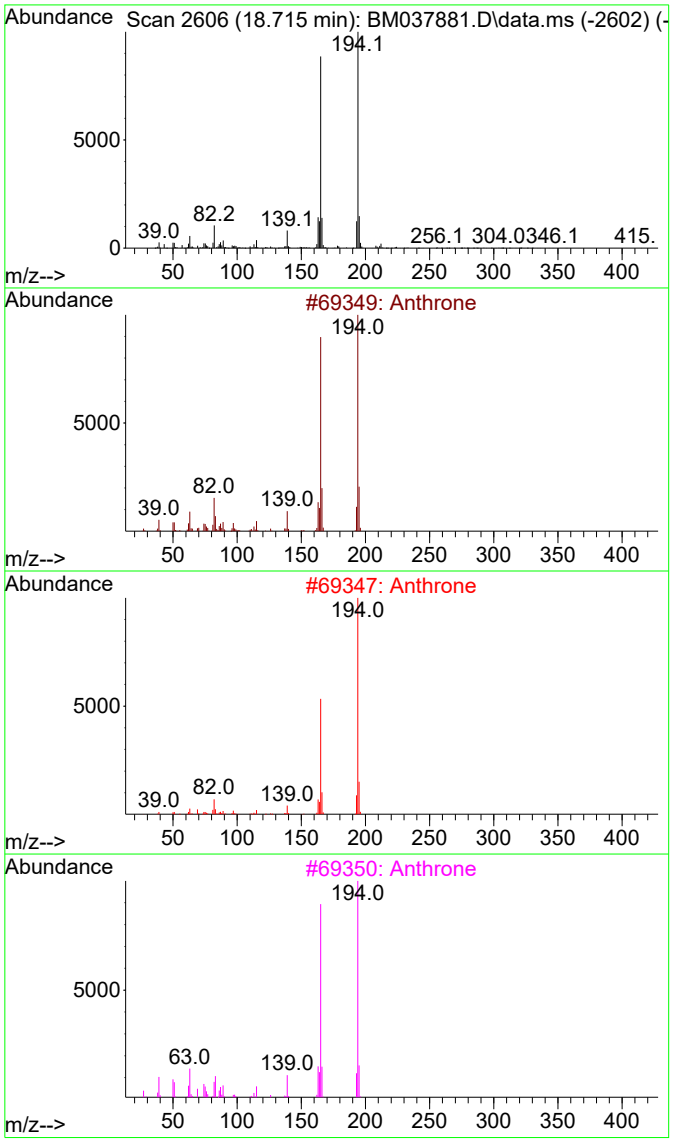
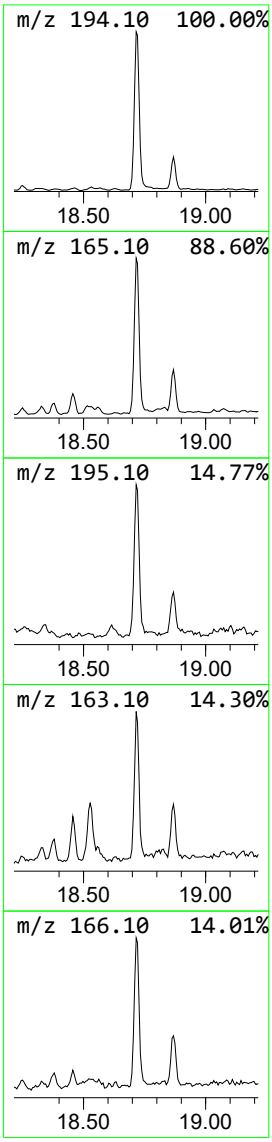
Peak Number 24 Anthrone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	10.95 ng/ul	1482470	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	95
2	Anthrone	194	C14H10O	000090-44-8	94
3	Anthrone	194	C14H10O	000090-44-8	91
4	9-anthracenol	194	C14H10O	1000400-30-3	90
5	2-Phenanthrenol	194	C14H10O	000605-55-0	90





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Quant Title : SVOA CALIBRATION

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

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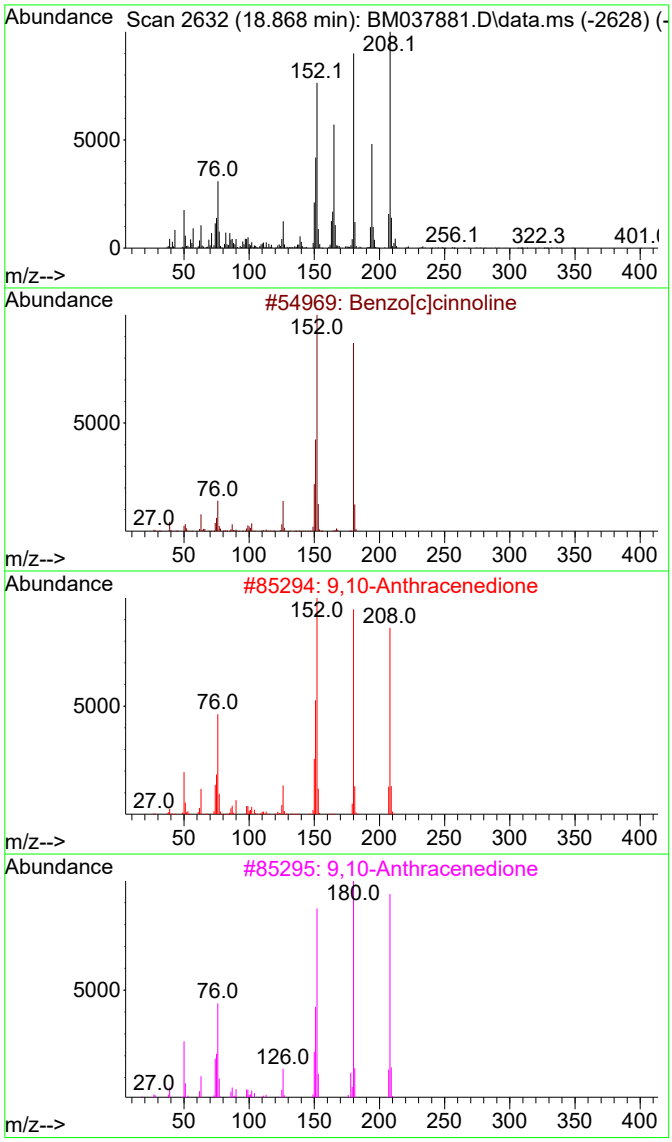
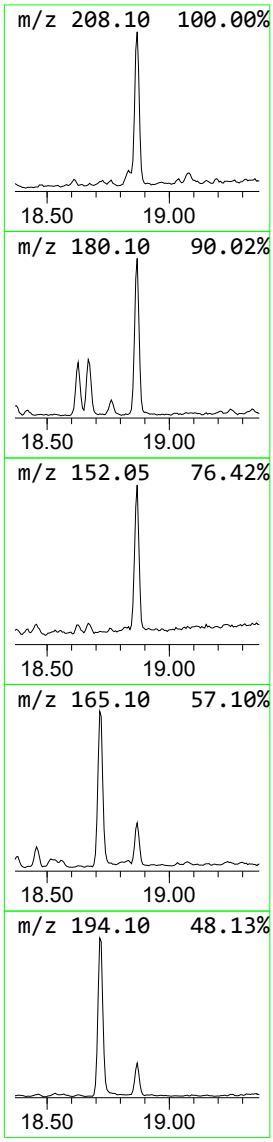
Peak Number 25 Benzo[c]cinnoline Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	9.86 ng/ul	1334140	Phenanthrene-d10	17.456

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	90
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86





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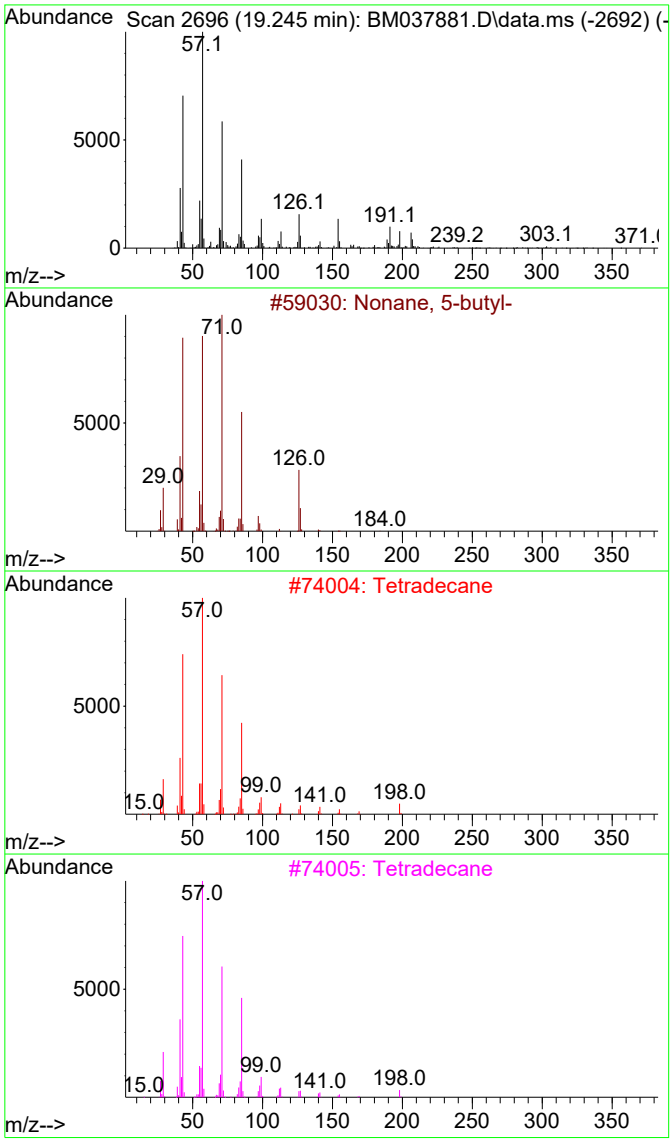
Quant Title : SVOA CALIBRATION

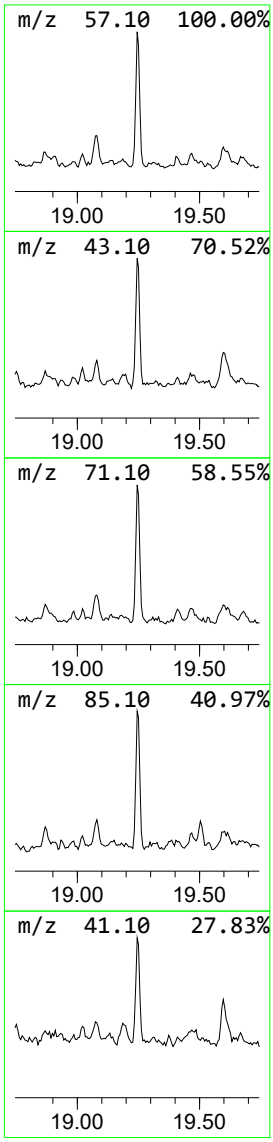
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	8.18 ng/ul	1106670	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetradecane	198	C14H30	000629-59-4	76
4	Heneicosane	296	C21H44	000629-94-7	70
5	Tetracosane	338	C24H50	000646-31-1	70





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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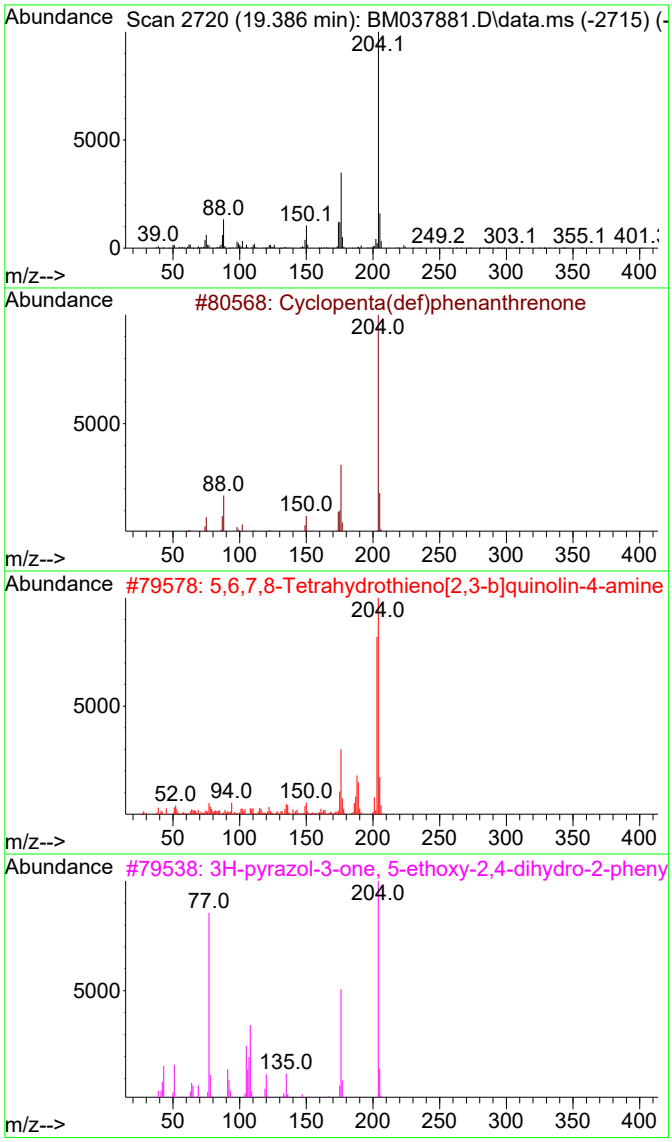
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

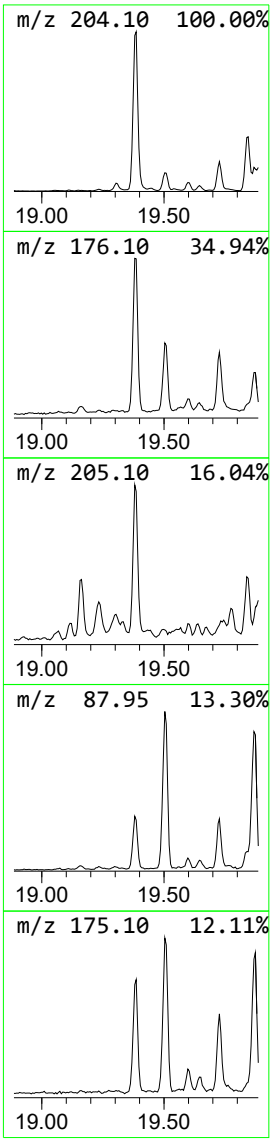
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	16.46 ng/ul	2228400	Phenanthrene-d10	17.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53





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Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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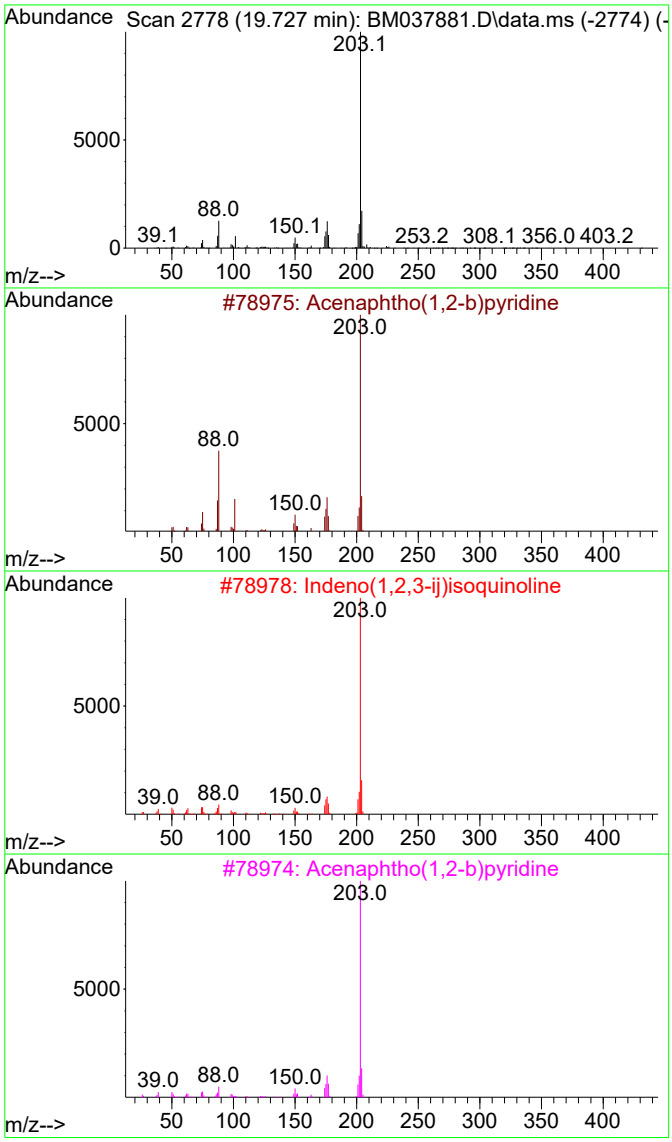
Quant Title : SVOA CALIBRATION

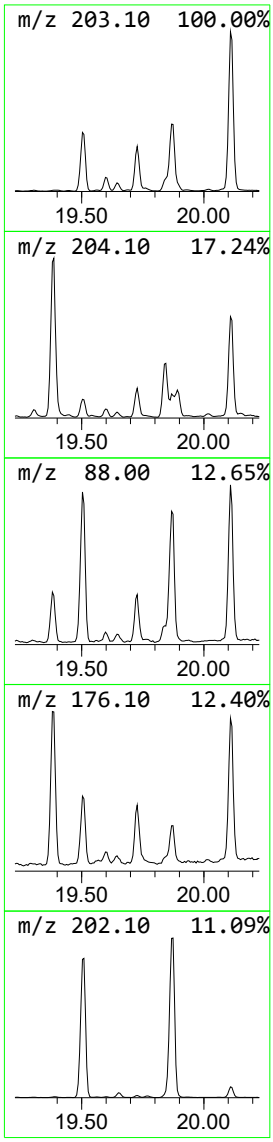
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Acenaphtho(1,2-b)pyridine Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	3.57 ng/ul	2239980	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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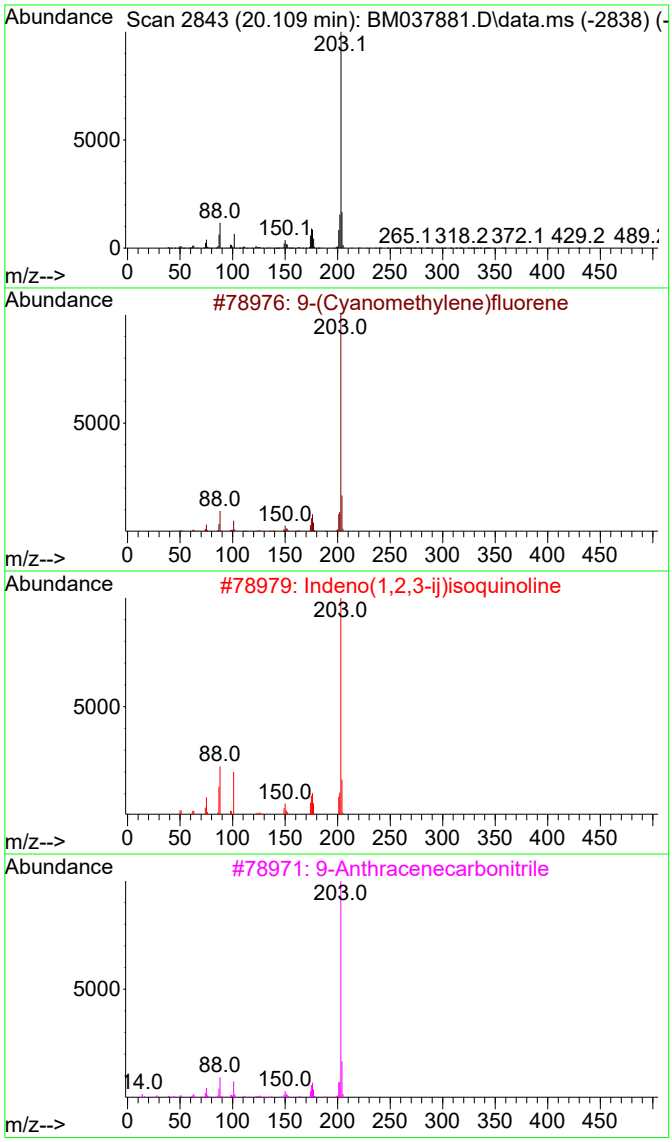
Quant Title : SVOA CALIBRATION

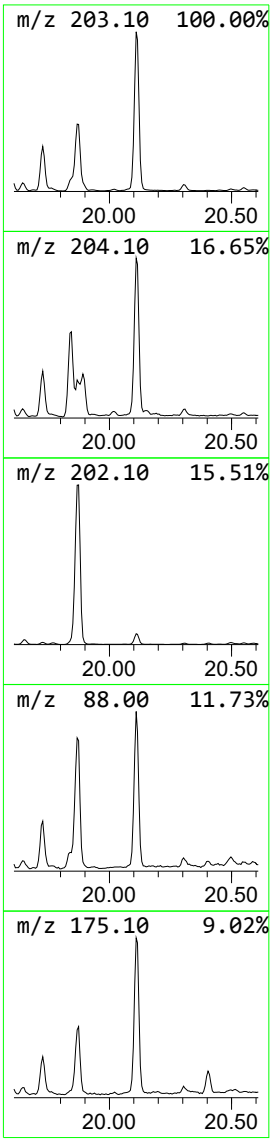
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9-(Cyanomethylene)fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	9.26 ng/ul	5812430	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
2	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
3	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	96





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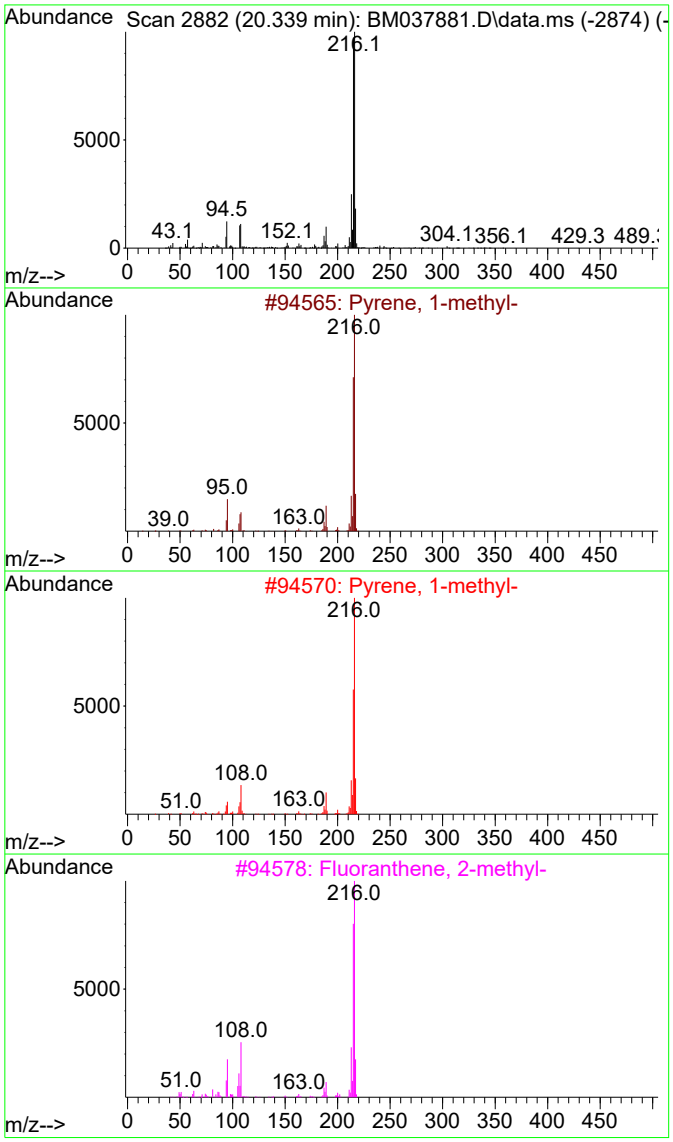
Quant Title : SVOA CALIBRATION

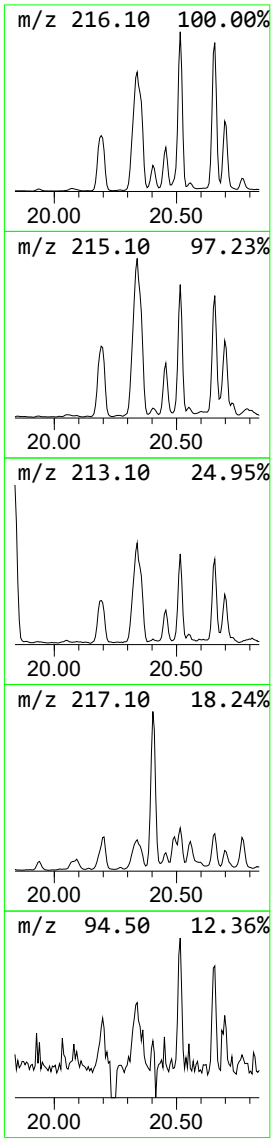
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	7.42 ng/ul	4659190	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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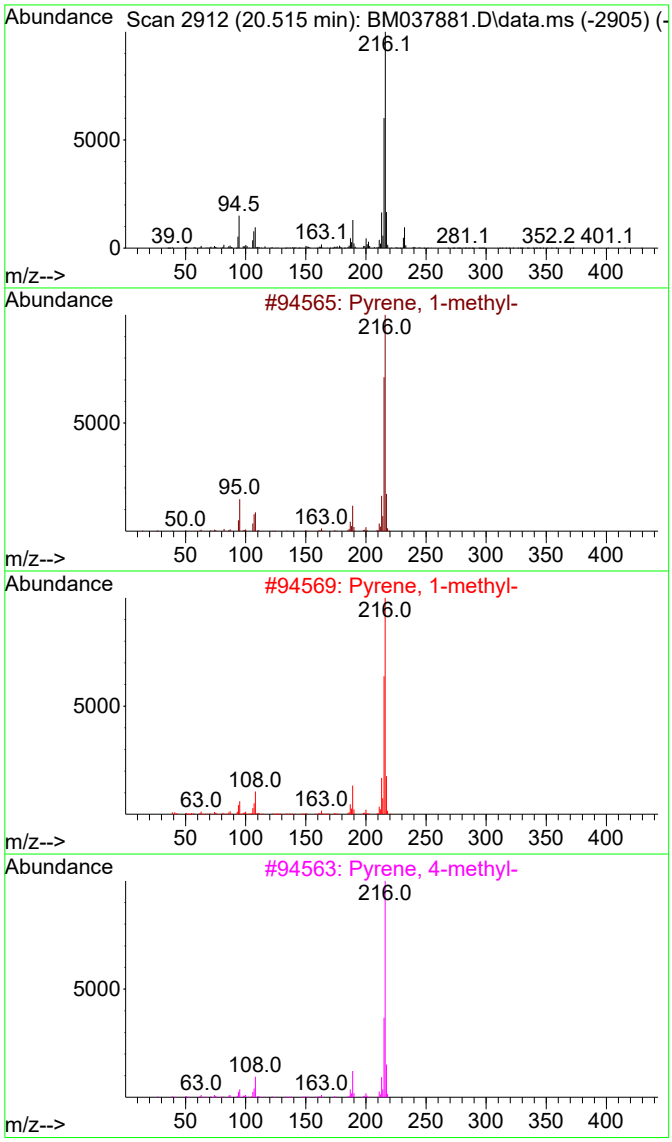
Quant Title : SVOA CALIBRATION

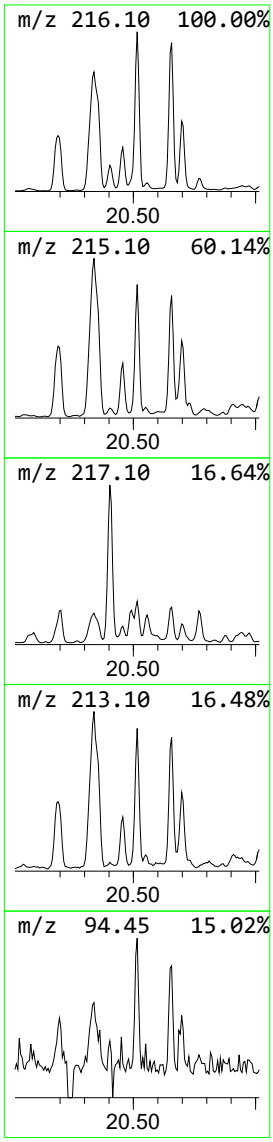
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Pyrene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.515	5.09 ng/ul	3194650	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94





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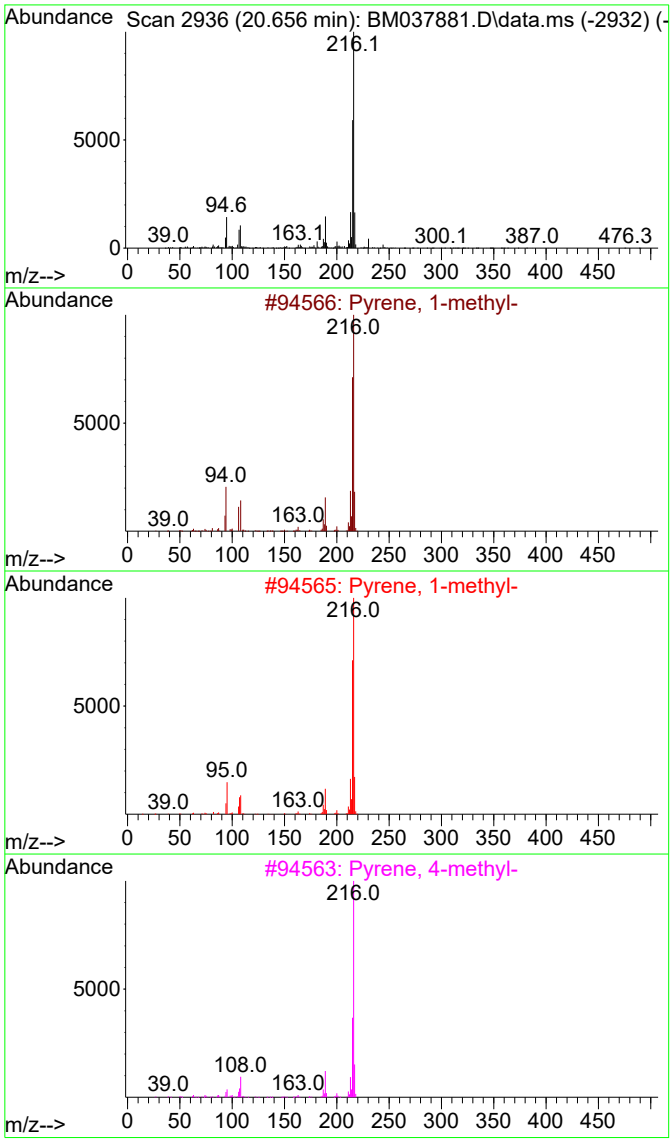
Quant Title : SVOA CALIBRATION

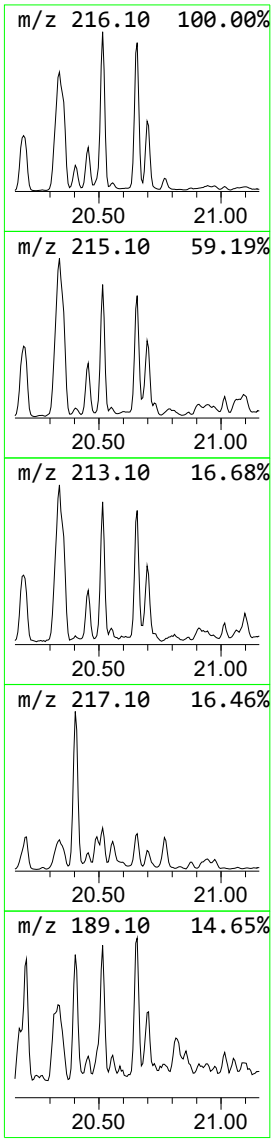
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Pyrene, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	3.75 ng/ul	2357560	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	99
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

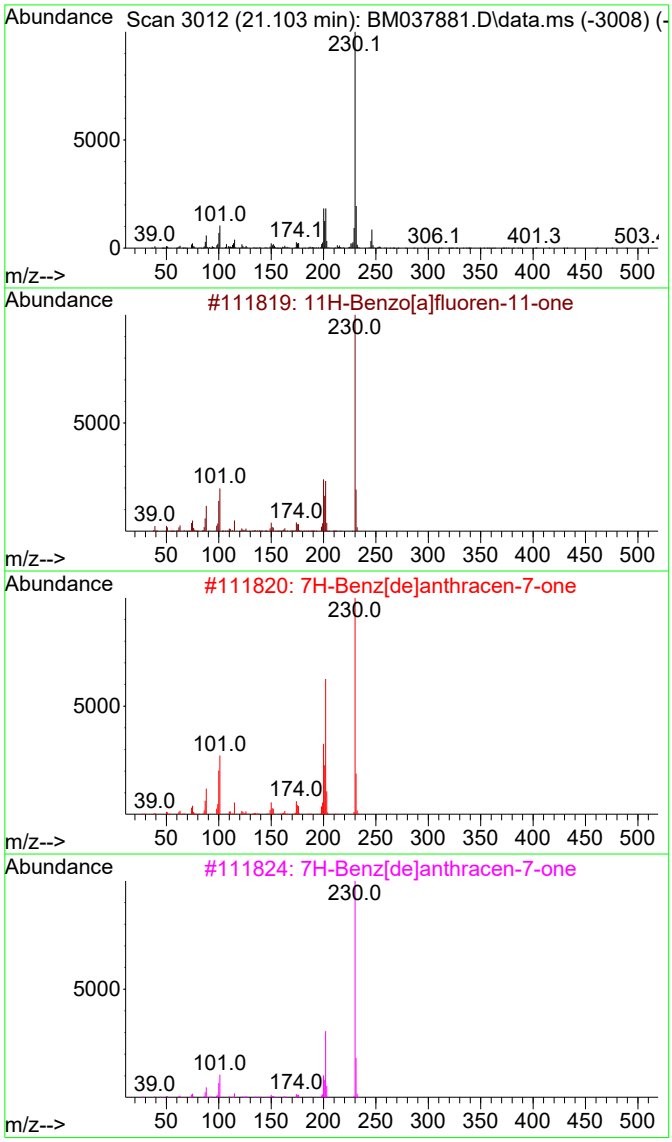
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

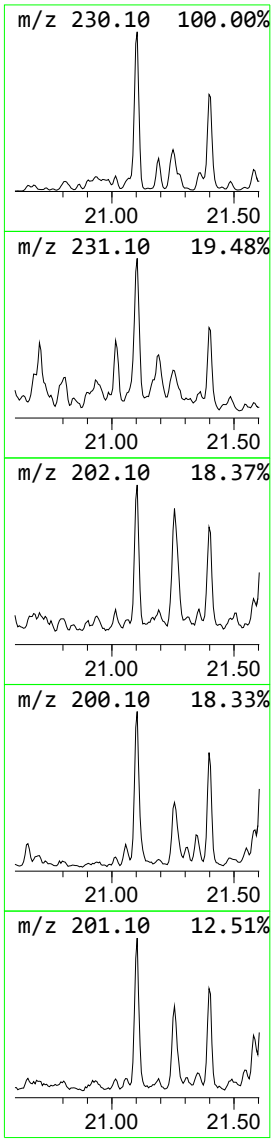
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 11H-Benzo[a]fluoren-11-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.103	4.11 ng/ul	2578270	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

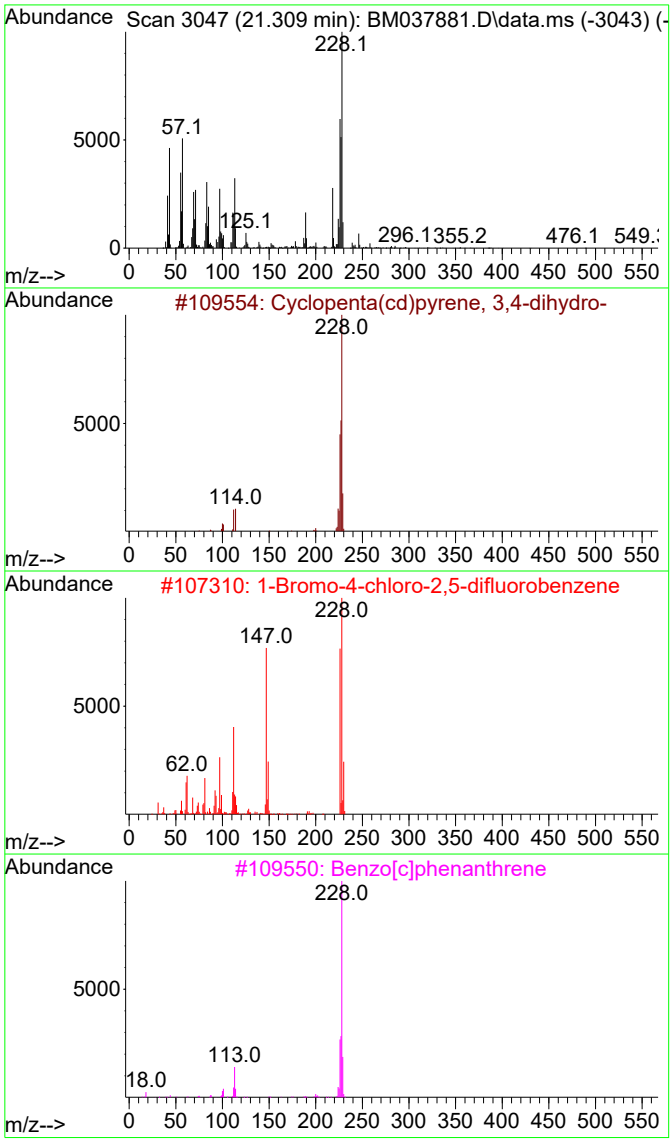
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

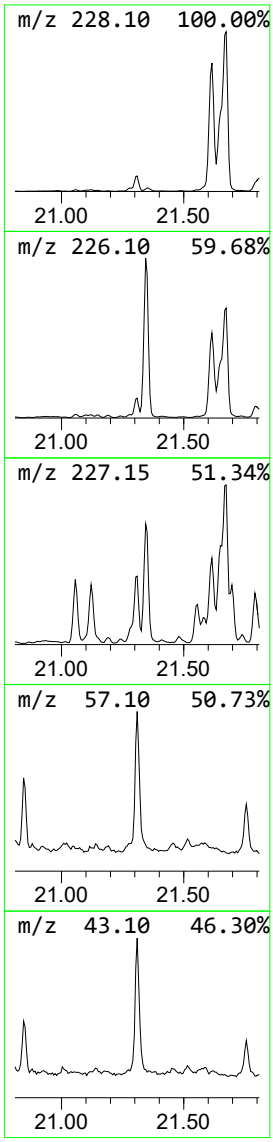
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	4.00 ng/ul	2511790	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	89
2	1-Bromo-4-chloro-2,5-difluoroben...	226	C6H2BrClF2	172921-33-4	49
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	38





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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

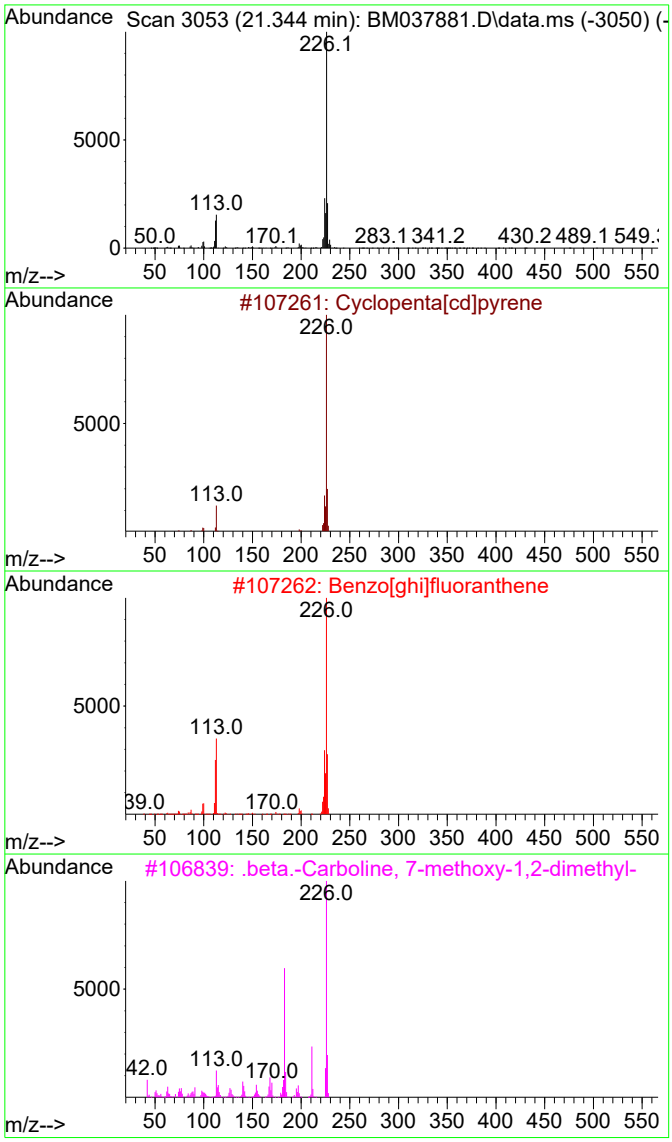
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

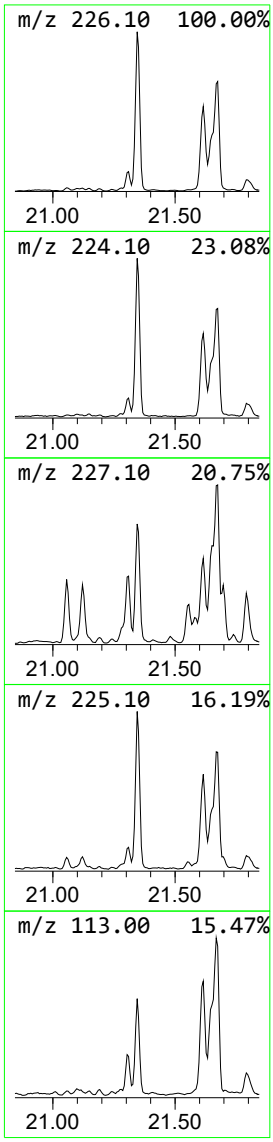
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Cyclopenta[cd]pyrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	6.26 ng/ul	3932250	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	94
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	90
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
5	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	50





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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

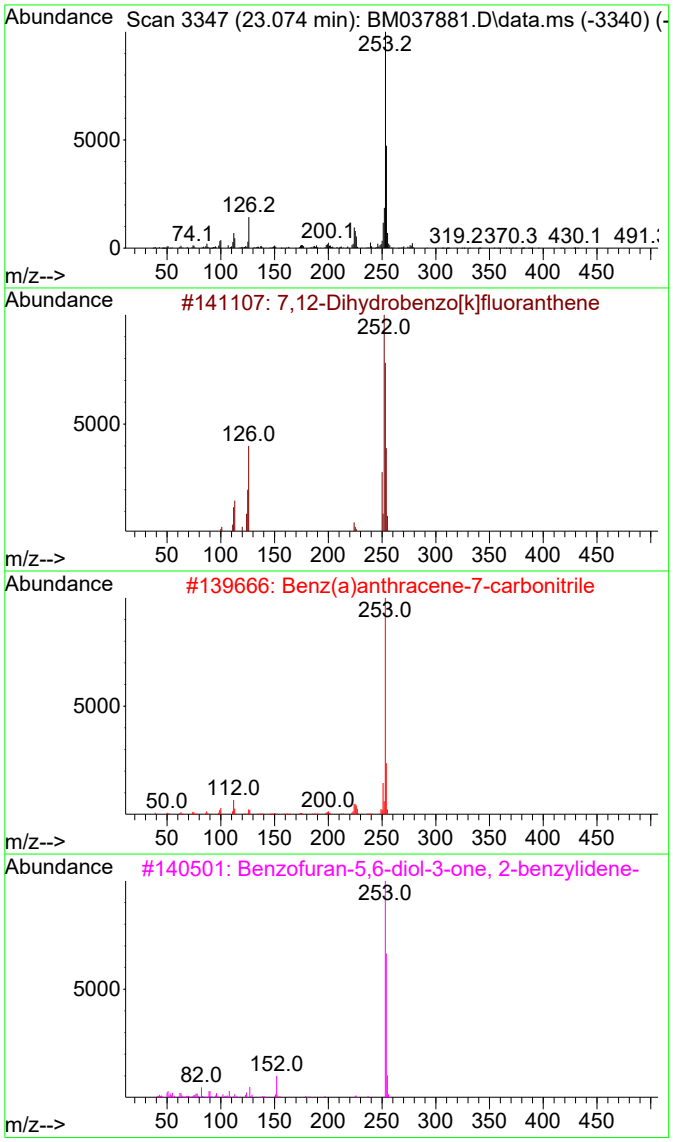
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

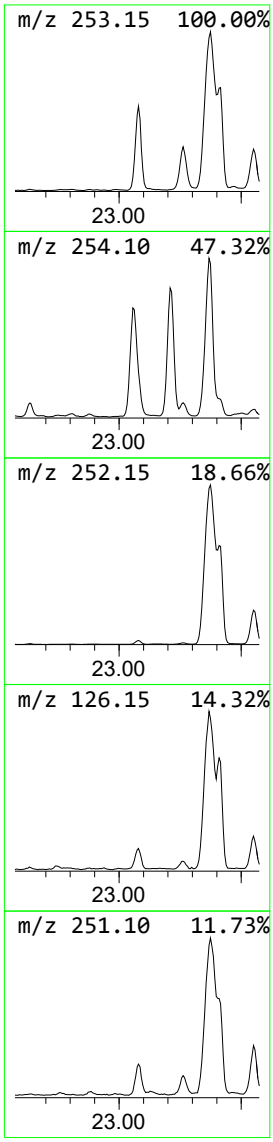
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.074	48.57 ng/ul	4007840	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	72
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	70
3	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	53
4	4,4'-Biazulenyl	254	C20H14	094053-54-0	47
5	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	45





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Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

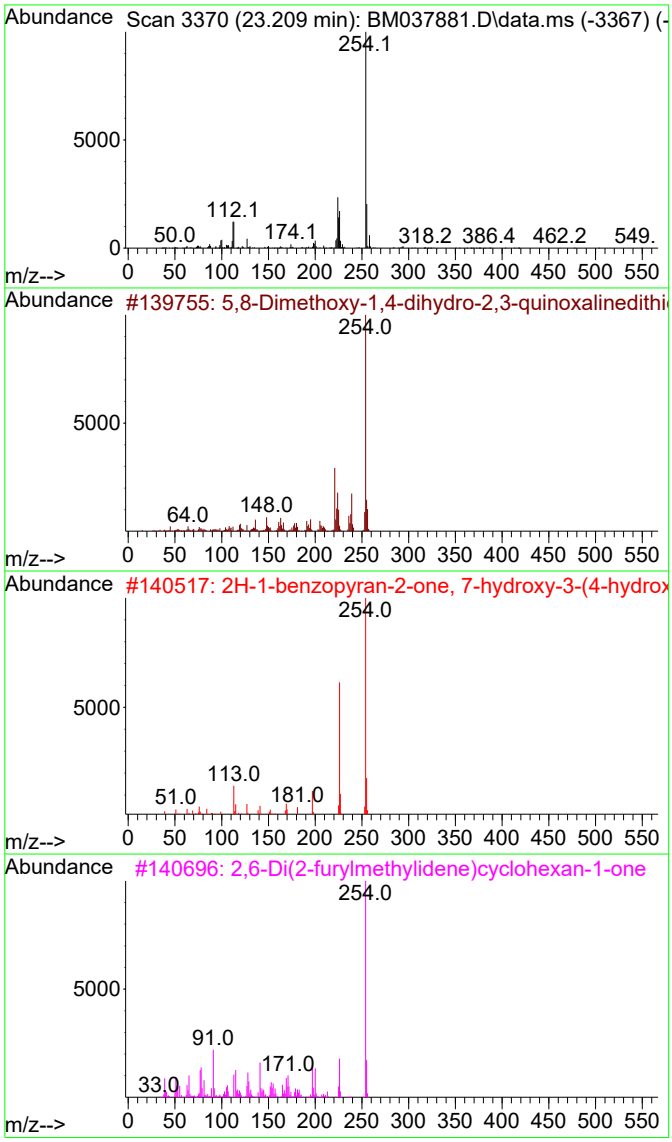
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

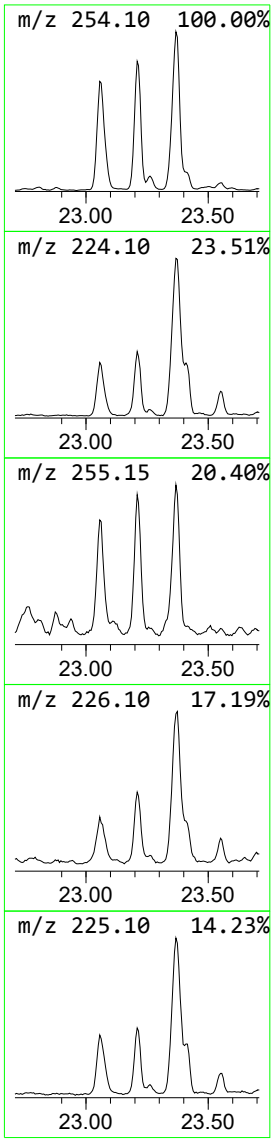
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 5,8-Dimethoxy-1,4-dihydro-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.209	21.36 ng/ul	1762880	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8-Dimethoxy-1,4-dihydro-2,3-qu...	254	C10H10N2O2S2	001790-96-1	59
2	2H-1-benzopyran-2-one, 7-hydroxy...	254	C15H10O4	1000401-42-6	53
3	2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	53
4	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	53
5	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1010316-21-1	50





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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

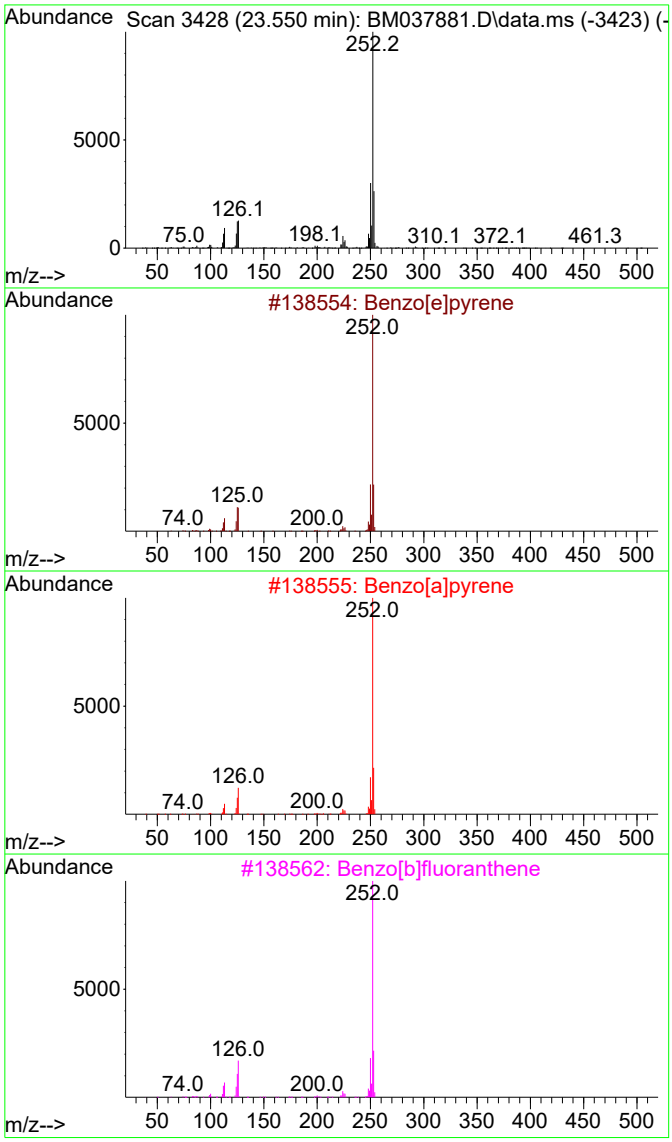
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

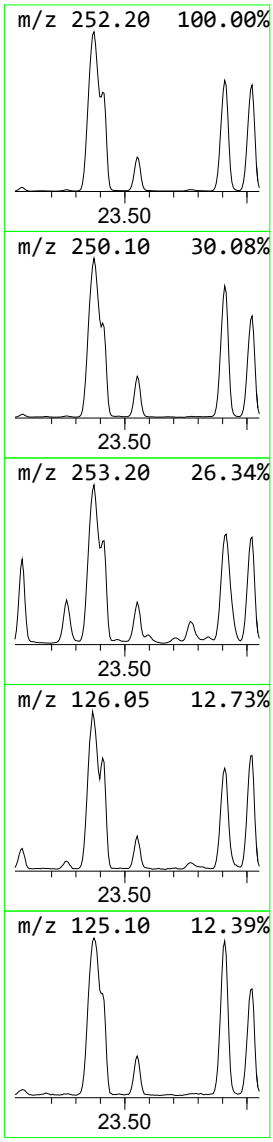
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.550	38.00 ng/ul	3135840	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	91





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Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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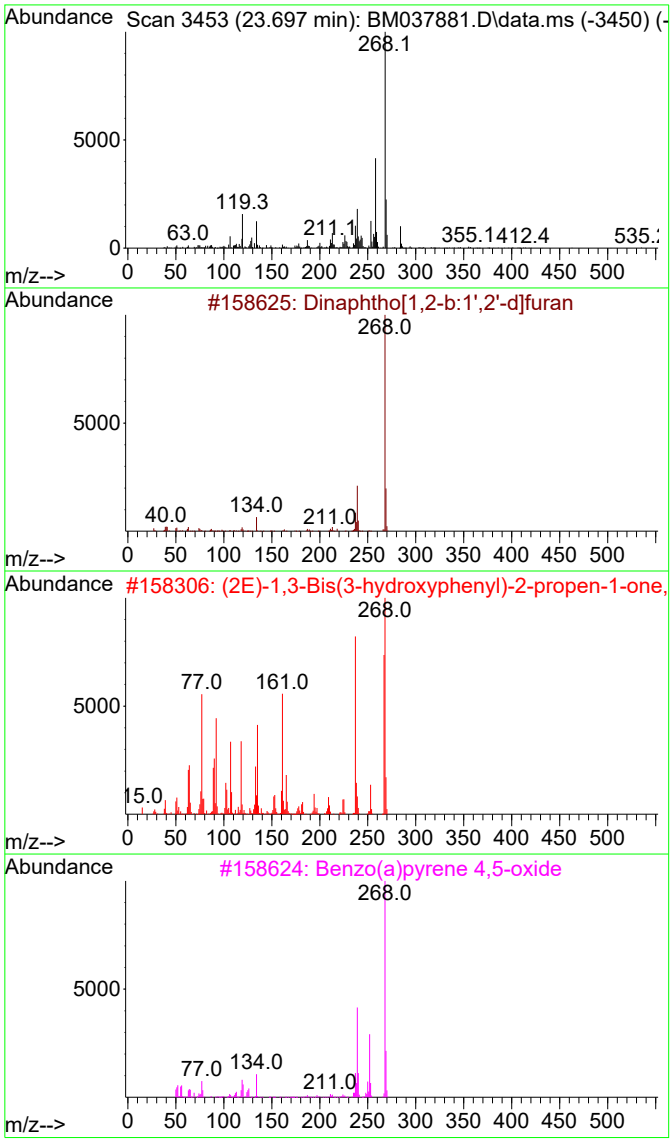
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

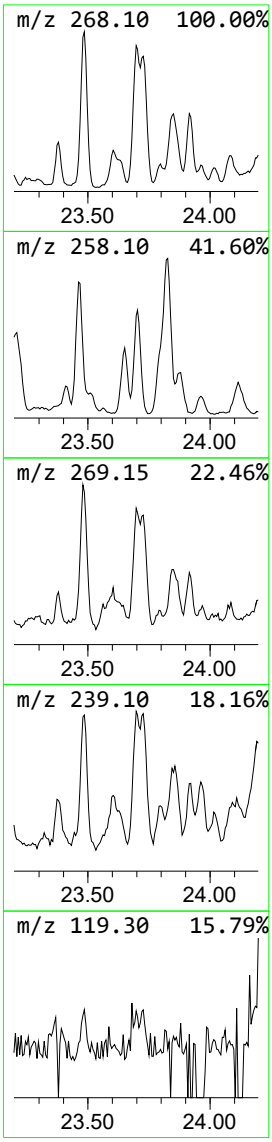
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.697	16.91 ng/ul	1394980	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	60
2	(2E)-1,3-Bis(3-hydroxyphenyl)-2-...	268	C17H16O3	1000504-86-0	50
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	49
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	49
5	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	46





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Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

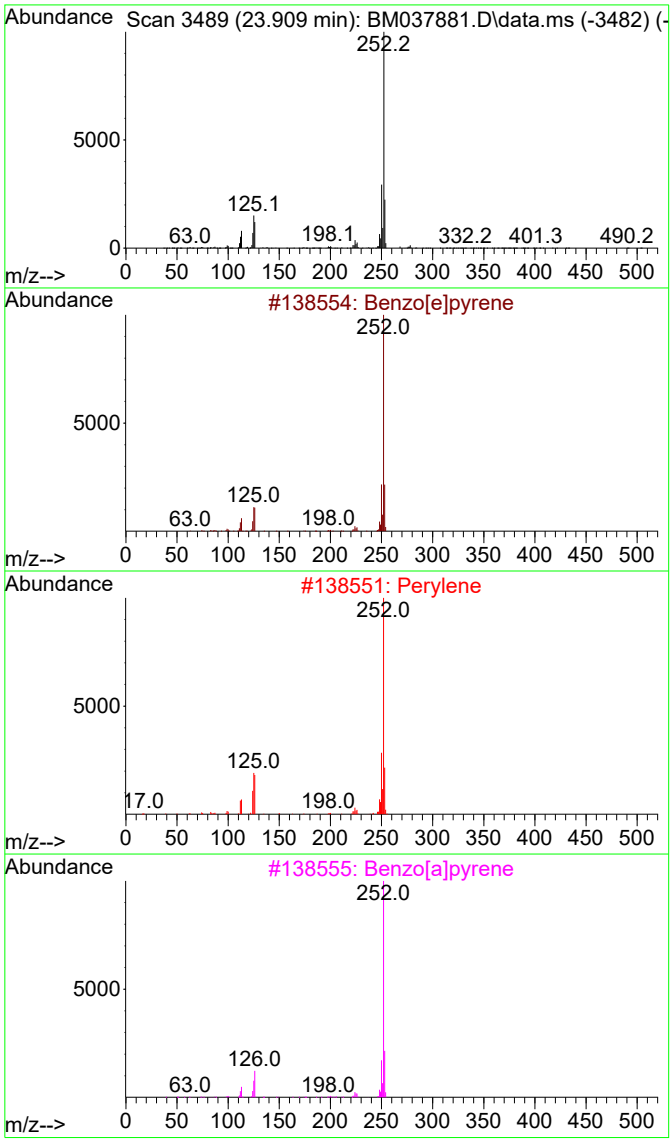
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

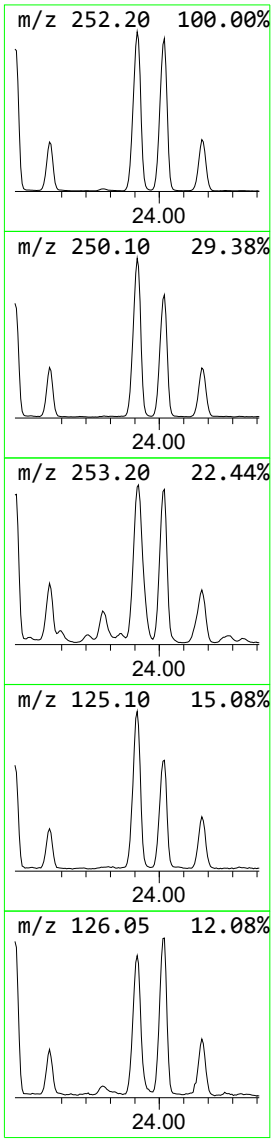
****

Peak Number 47 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.909	141.14 ng/ul	11645900	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

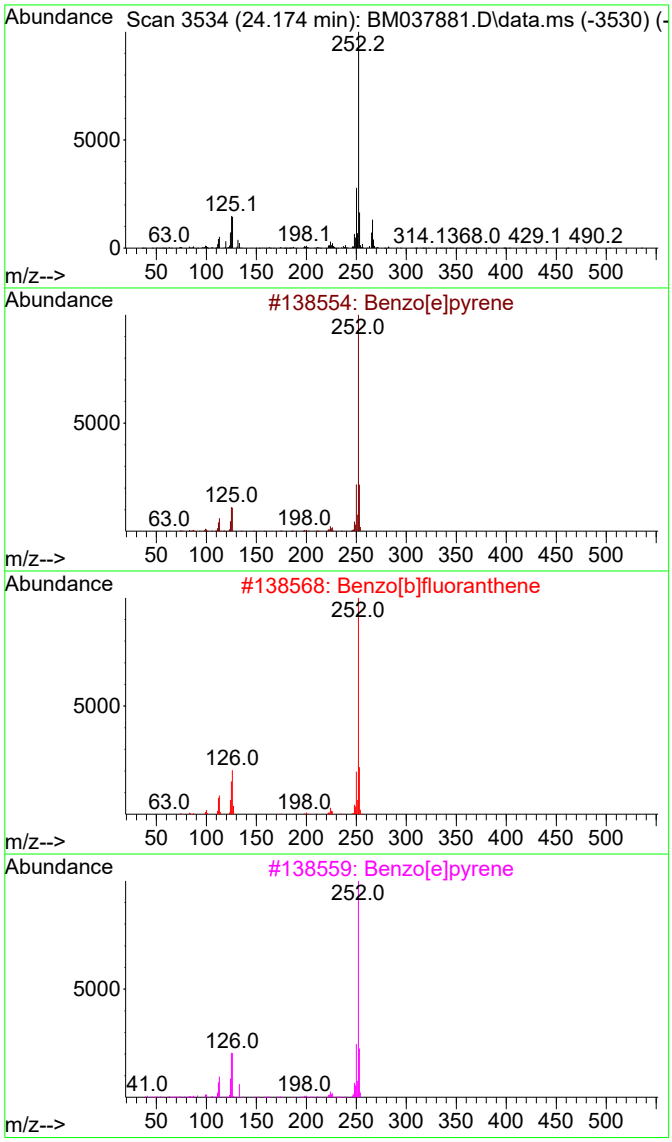
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

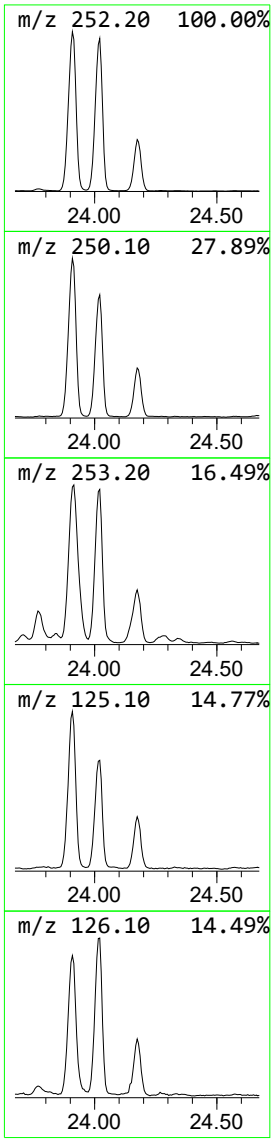
****

Peak Number 48 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	62.52 ng/ul	5158660	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	92
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3	Benzo[e]pyrene	252	C20H12	000192-97-2	89
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





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Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

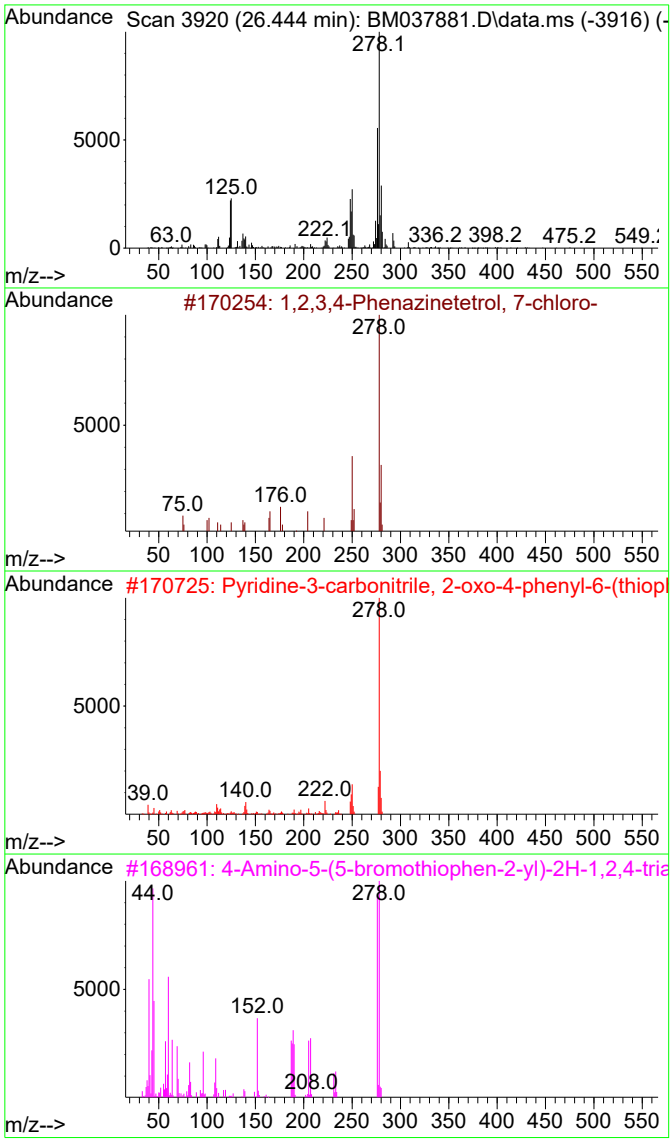
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

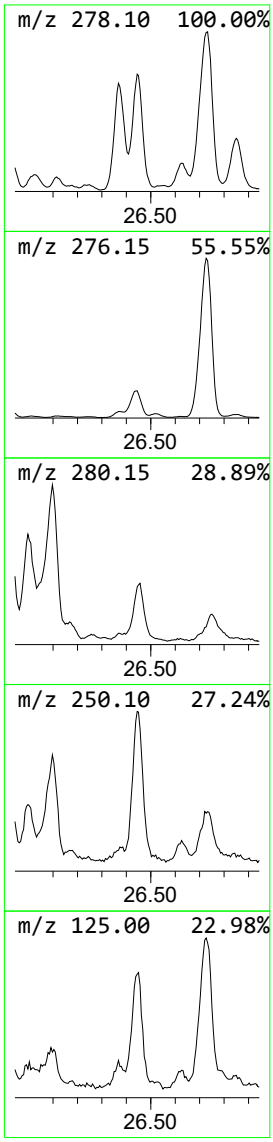
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.444	29.78 ng/ul	2457560	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Phenazinetetrol, 7-chloro-	278	C12H7ClN2O4	023774-10-9	46
2	Pyridine-3-carbonitrile, 2-oxo-4...	278	C16H10N2OS	1000304-72-3	43
3	4-Amino-5-(5-bromothiophen-2-yl)...	276	C6H5BrN4S2	1000387-62-6	38
4	8-Methoxy-quinoline-5-sulfonic a...	278	C13H14N2O3S	1000274-64-1	38
5	Methyl 6,7-dimethoxycoumarin-4-a...	278	C14H14O6	088404-16-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BM037881.D
Acq On : 08 Dec 2022 11:36
Operator : CG/JU
Sample : N5832-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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	8.628	6.8	ng/ul	543500	1	8.087	1611210	20.0
Acetophe none	8.916	3.7	ng/ul	296210	1	8.087	1611210	20.0
(DEL) Alkane: S...	14.592	2.4	ng/ul	274811	3	14.716	2335190	20.0
Dibenzo furan	15.110	8.2	ng/ul	961741	3	14.716	2335190	20.0
(DEL) Alkane: S...	15.539	4.0	ng/ul	464516	3	14.716	2335190	20.0
(DEL) Alkane: S...	15.945	4.9	ng/ul	569590	3	14.716	2335190	20.0
Dibenzofuran, 4...	16.051	3.8	ng/ul	444210	3	14.716	2335190	20.0
(DEL) Alkane: S...	16.398	9.1	ng/ul	1233740	4	17.456	2706960	20.0
unknown-01	16.427	10.9	ng/ul	1472570	4	17.456	2706960	20.0
(DEL) Alkane: S...	17.192	7.1	ng/ul	958991	4	17.456	2706960	20.0
(DEL) Alkane: S...	17.245	5.5	ng/ul	750916	4	17.456	2706960	20.0
Naphtho[1,2-b]t...	17.733	3.5	ng/ul	478978	4	17.456	2706960	20.0
5H-Indeno[1,2-b...	17.857	37.7	ng/ul	5097240	4	17.456	2706960	20.0
(DEL) Alkane: S...	17.927	7.1	ng/ul	966563	4	17.456	2706960	20.0
n-Hexadecanoic ...	18.333	10.3	ng/ul	1388050	4	17.456	2706960	20.0
Phenanthrene, 2...	18.374	5.9	ng/ul	801824	4	17.456	2706960	20.0
1H-Cyclopropa[l...	18.456	8.7	ng/ul	1182750	4	17.456	2706960	20.0
4H-Cyclopenta[d...	18.527	12.2	ng/ul	1652770	4	17.456	2706960	20.0
Dodecane, 1-iodo-	18.621	9.2	ng/ul	1240350	4	17.456	2706960	20.0
Anthrone	18.715	10.9	ng/ul	1482470	4	17.456	2706960	20.0
Benzo[c]cinnoline	18.868	9.9	ng/ul	1334140	4	17.456	2706960	20.0
(DEL) Alkane: S...	19.245	8.2	ng/ul	1106670	4	17.456	2706960	20.0
Cyclopenta(def)...	19.386	16.5	ng/ul	2228400	4	17.456	2706960	20.0
Acenaphtho(1,2-...	19.727	3.6	ng/ul	2239980	5	21.633	12559500	20.0
9-(Cyanomethyle...	20.109	9.3	ng/ul	5812430	5	21.633	12559500	20.0
Pyrene, 1-methyl-	20.339	7.4	ng/ul	4659190	5	21.633	12559500	20.0
Pyrene, 4-methyl-	20.515	5.1	ng/ul	3194650	5	21.633	12559500	20.0
Pyrene, 2-methyl-	20.656	3.8	ng/ul	2357560	5	21.633	12559500	20.0
11H-Benzo[a]flu...	21.103	4.1	ng/ul	2578270	5	21.633	12559500	20.0
Cyclopenta(cd)p...	21.309	4.0	ng/ul	2511790	5	21.633	12559500	20.0
Cyclopenta[cd]p...	21.345	6.3	ng/ul	3932250	5	21.633	12559500	20.0
7,12-Dihydroben...	23.074	48.6	ng/ul	4007840	6	24.121	1650250	20.0
5,8-Dimethoxy-1...	23.209	21.4	ng/ul	1762880	6	24.121	1650250	20.0
Benzo[e]pyrene	23.550	38.0	ng/ul	3135840	6	24.121	1650250	20.0
Dinaphtho[1,2-b...	23.697	16.9	ng/ul	1394980	6	24.121	1650250	20.0
Perylene	23.909	141.1	ng/ul	11645900	6	24.121	1650250	20.0
unknown-02	24.174	62.5	ng/ul	5158660	6	24.121	1650250	20.0
unknown-03	26.444	29.8	ng/ul	2457560	6	24.121	1650250	20.0