LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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: BP012270.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	674	681	690	rBV	236015	440417	0.83%	0.147%
2	7.157	702	709	718	rBV	200756	332068	0.63%	0.110%
3	7.352	732	742	751	rBV	254641	428856	0.81%	0.143%
4	7.816	811	821	838	rBV	1691820	2794571	5.28%	0.930%
5	8.357	906	913	927	rBV	210395	427626	0.81%	0.142%
6	8.534	937	943	952	rBV	285060	515723	0.97%	0.172%
7	8.987	1013	1020	1032	rBV	217483	406656	0.77%	0.135%
8	9.710	1135	1143	1155	rBV	176592	324958	0.61%	0.108%
9	10.251	1228	1235	1245	rBV	302535	549417	1.04%	0.183%
10	10.622	1289	1298	1303	rBV	2376591	4231901	7.99%	1.408%
11	10.675	1303	1307	1318	rVV	1319961	2208729	4.17%	0.735%
12	10.775	1318	1324	1340	rVB2	158302	385906	0.73%	0.128%
13	12.287	1574	1581	1597	rVB	1499158	2408395	4.55%	0.801%
14	12.510	1613	1619	1626	rVB2	184404	351918	0.66%	0.117%
15	13.298	1746	1753	1762	rBV	456293	791179	1.49%	0.263%
16	13.628	1803	1809	1820	rBV	262829	651206	1.23%	0.217%
17	13.787	1829	1836	1842	rBV2	125799	279441	0.53%	0.093%
18	13.845	1842	1846	1848	rVV	91009	139325	0.26%	0.046%
19	13.881	1848	1852	1857	rVV	561508	830847	1.57%	0.276%
20	13.939	1857	1862	1867	rVV3	89565	193759	0.37%	0.064%
21	14.028	1867	1877	1887	rVV2	498433	981415	1.85%	0.326%
22	14.163	1894	1900	1902	rBV	657371	974247	1.84%	0.324%
23	14.192	1902	1905	1914	rVB	785775	1191431	2.25%	0.396%
24	14.357	1929	1933	1938	rBV	305406	402847	0.76%	0.134%
25	14.469	1942	1952	1959	rVV	3558363	5575209	10.53%	1.855%
26	14.534	1959	1963	1971	rVB	875152	1306088	2.47%	0.434%
27	14.698	1983	1991	1997	rVB5	103348	215335	0.41%	0.072%
28	14.869	2014	2020	2026	rBV	2617848	3824780	7.23%	1.272%
29	15.139	2063	2066	2076	rVB2	175244	298514	0.56%	0.099%
30	15.316	2091	2096	2100	rVV	409789	508117	0.96%	0.169%
31	15.463	2117	2121	2126	rBV	789870	1119697	2.12%	0.372%
32	15.522	2126	2131	2140	rVB	6325597	9525925	17.99%	3.169%
33	15.610	2141	2146	2149	rBV4	110465	203310	0.38%	0.068%
34	15.686	2155	2159	2161	rBV3	112569	172241	0.33%	0.057%
35	15.722	2162	2165	2169	rVB2	228275	304978	0.58%	0.101%
36	15.775	2169	2174	2178	rBV	469929	614205	1.16%	0.204%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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	15.816	2178	2181	2187	rVB	293386	381215	0.72%	0.127%
38	15.939	2197	2202	2204	rBV	428129	664013	1.25%	0.221%
39	16.181	2238	2243	2245	rBV2	869976	1182865	2.23%	0.393%
40	16.204	2245	2247	2259	rVB2	904704	1282712	2.42%	0.427%
41	16.528	2298	2302	2307	rBV3	301908	506803	0.96%	0.169%
42	16.580	2308	2311	2317	rVB2	230210	376512	0.71%	0.125%
43	16.763	2339	2342	2345	rBV3	118931	138831	0.26%	0.046%
44	16.804	2345	2349	2356	rVB3	198012	327490	0.62%	0.109%
45	16.886	2358	2363	2368	rBV	627530	920785	1.74%	0.306%
46	16.980	2375	2379	2383	rVB	975502	1152544	2.18%	0.383%
47	17.045	2383	2390	2400	rVB2	975996	2122110	4.01%	0.706%
48	17.233	2416	2422	2425	rBV	3585542	5357944	10.12%	1.782%
49	17.275	2425	2429	2435	rVV	10641972	16880031	31.89%	5.615%
50	17.386	2435	2448	2453	rVV2	23254989	52937121	100.00%	17.610%
51	17.428	2453	2455	2465	rVV	813950	1185113	2.24%	0.394%
52	17.516	2465	2470	2479	rVV	733092	1158454	2.19%	0.385%
53	17.651	2486	2493	2501	rBV	10694829	15984947	30.20%	5.318%
54	17.722	2501	2505	2508	rBV	917966	1036884	1.96%	0.345%
55	18.104	2566	2570	2574	rBV	348600	515390	0.97%	0.171%
56	18.145	2574	2577	2583	rVB	804864	1130014	2.13%	0.376%
57	18.227	2586	2591	2596	rBV	2054023	2876011	5.43%	0.957%
58	18.292	2597	2602	2605	rVV2	1518767	2244888	4.24%	0.747%
59	18.322	2605	2607	2615	rVB2	615482	819947	1.55%	0.273%
60	18.392	2615	2619	2623	rBV	1284350	1643233	3.10%	0.547%
61	18.439	2623	2627	2631	rVV	487028	598017	1.13%	0.199%
62	18.480	2631	2634	2642	rVB	409699	629454	1.19%	0.209%
63	18.586	2649	2652	2655	rVB	337209	410306	0.78%	0.136%
64	18.627	2655	2659	2664	rBV	845792	1108424	2.09%	0.369%
65	19.004	2720	2723	2727	rVB	864480	959461	1.81%	0.319%
66	19.127	2740	2744	2752	rBV	1571203	2278303	4.30%	0.758%
67	19.245	2759	2764	2770	rVB	9481740	12746435	24.08%	4.240%
68	19.339	2777	2780	2784	rBV	410272	517511	0.98%	0.172%
69	19.463	2797	2801	2813	rVB2	1023916	2074839	3.92%	0.690%
70	19.569	2814	2819	2821	rVV3	2723174	3984331	7.53%	1.325%
71	19.598	2821	2824	2832	rVV	9134887	12776762	24.14%	4.250%
72	19.663	2833	2835	2842	rVB2	391051	569618	1.08%	0.189%
73	19.774	2850	2854	2859	rBV	529147	681518	1.29%	0.227%
74	19.839	2860	2865	2871	rVB	3075146	4145320	7.83%	1.379%
75	19.927	2873	2880	2884	rBV4	611433	1356444	2.56%	0.451%
76	20.063	2895	2903	2904	rBV3	1339586	2410982	4.55%	0.802%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWK5DL

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	20.127	2910	2914	2918	rBV	812345	1069195	2.02%	0.356%
78	20.174	2919	2922	2926	rVV	1086104	1312364	2.48%	0.437%
79	20.233	2926	2932	2936	rVV3	853213	1516959	2.87%	0.505%
80	20.374	2952	2956	2959	rBV	772813	1098988	2.08%	0.366%
81	20.416	2960	2963	2967	rVB2	470295	626635	1.18%	0.208%
82	20.569	2986	2989	2994	rVB4	510195	599693	1.13%	0.199%
83	20.810	3027	3030	3036	rVB2	932587	1404686	2.65%	0.467%
84	20.974	3055	3058	3061	rBV	802304	957797	1.81%	0.319%
85	21.016	3062	3065	3068	rVV2	816466	1109922	2.10%	0.369%
86	21.051	3068	3071	3076	rVB2	1573212	2088287	3.94%	0.695%
87	21.321	3107	3117	3121	rBV2	4761068	12491551	23.60%	4.155%
88	21.363	3121	3124	3134	rVB	6254793	8407277	15.88%	2.797%
89	21.604	3162	3165	3168	rVB	785976	915797	1.73%	0.305%
90	21.645	3168	3172	3177	rVB	960248	1404255	2.65%	0.467%
91	22.415	3299	3303	3307	rBV3	612252	967665	1.83%	0.322%
92	23.004	3395	3403	3408	rBV	7525255	17729956	33.49%	5.898%
93	23.180	3429	3433	3439	rVB	1221405	2078000	3.93%	0.691%
94	23.521	3485	3491	3497	rBV	3616067	7048510	13.31%	2.345%
95	23.627	3503	3509	3515	rVB	3989619	7622615	14.40%	2.536%
96	23.727	3521	3526	3531	rBV2	2022546	3924691	7.41%	1.306%
97	23.786	3532	3536	3544	rVB2	1585119	3343747	6.32%	1.112%
98	26.227	3943	3951	3956	rBV	2123622	6184551	11.68%	2.057%
99	26.292	3959	3962	3980	rVB2	2649995	6635623	12.53%	2.207%
100	26.998	4077	4082	4096	rVB	1410244	4082285	7.71%	1.358%

Sum of corrected areas: 300605868

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
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Operator : CG/JU
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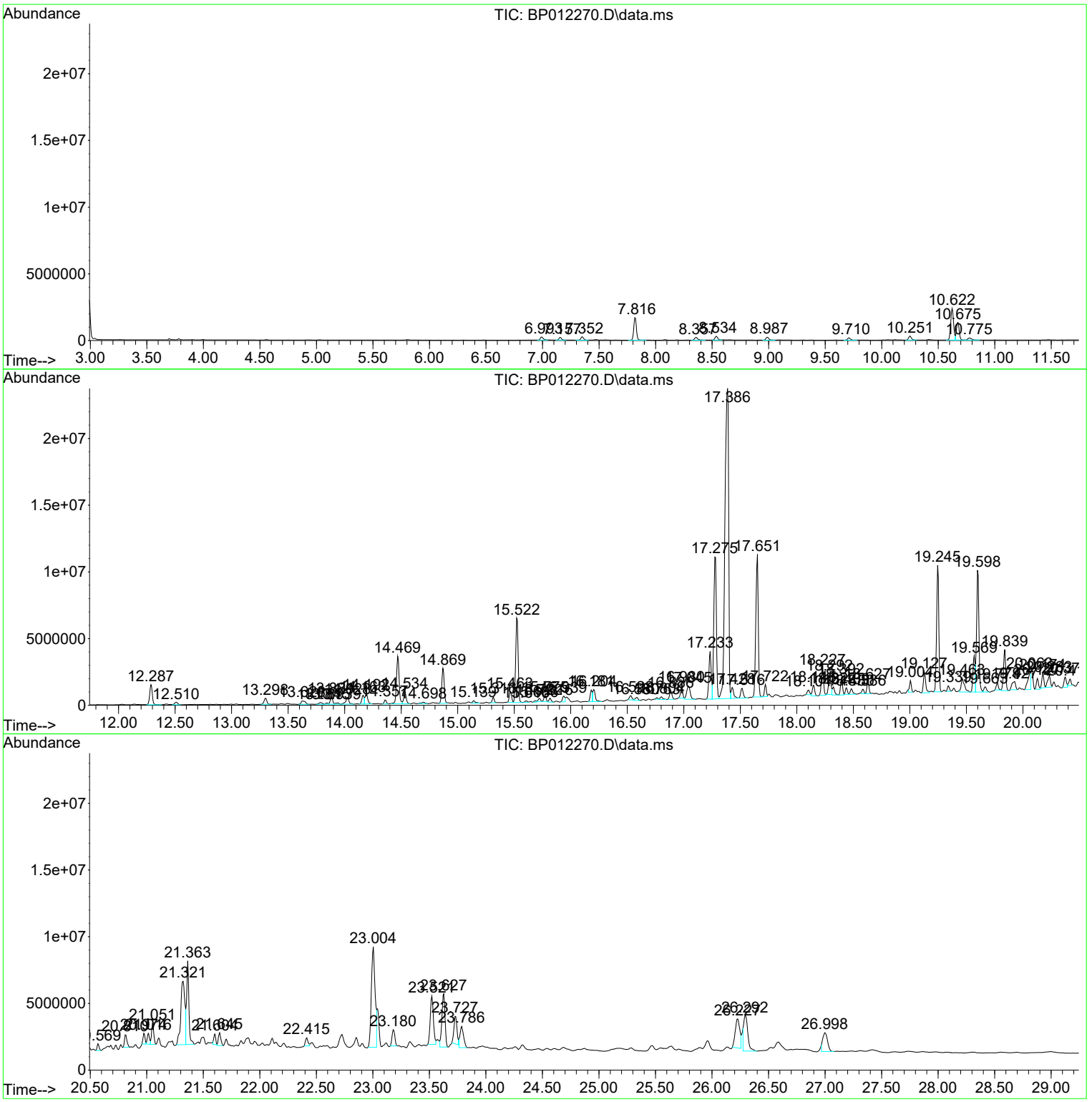
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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 : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

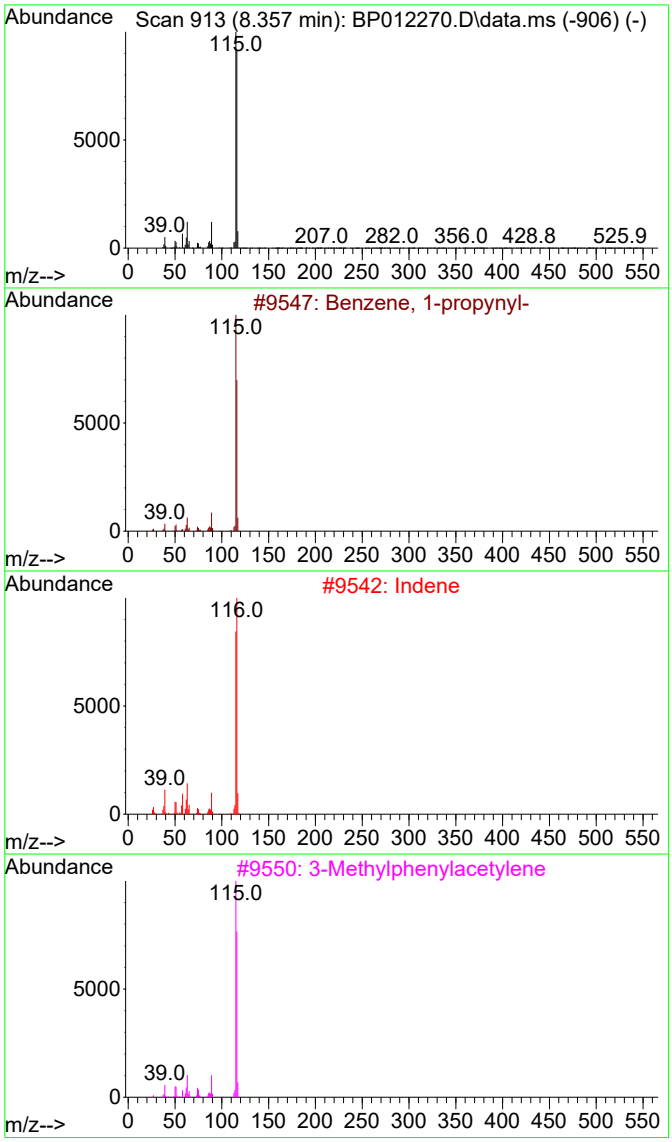
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

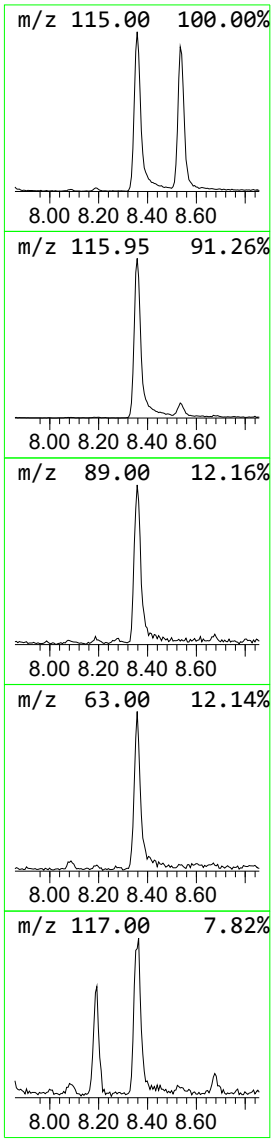
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-propynyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	3.06 ng/ul	427626	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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

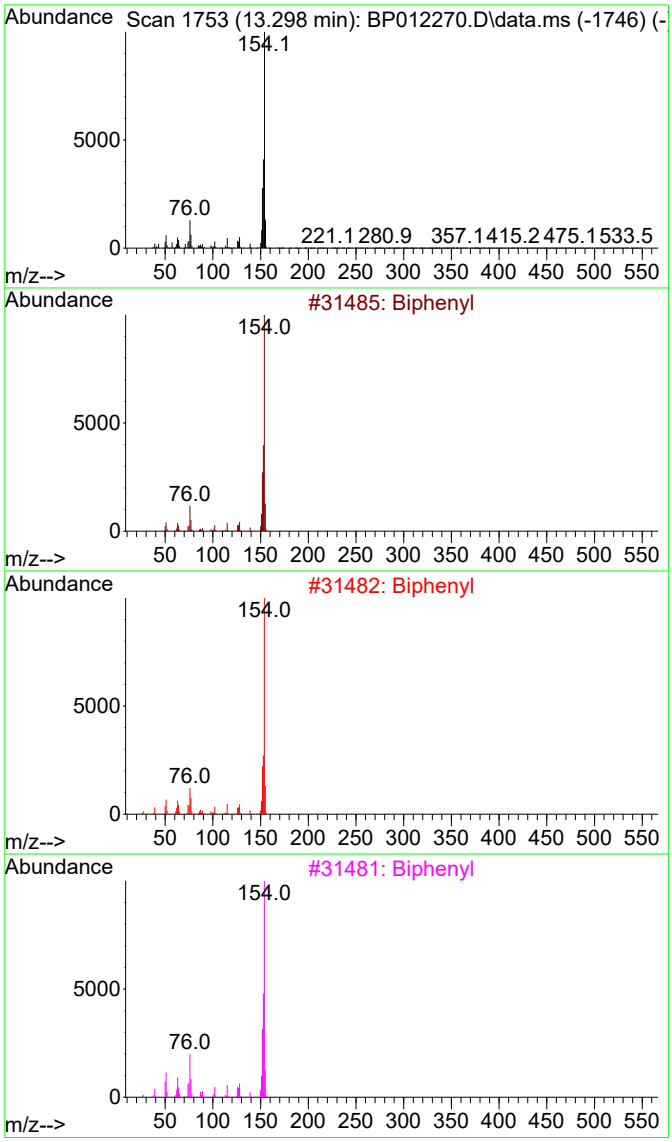
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

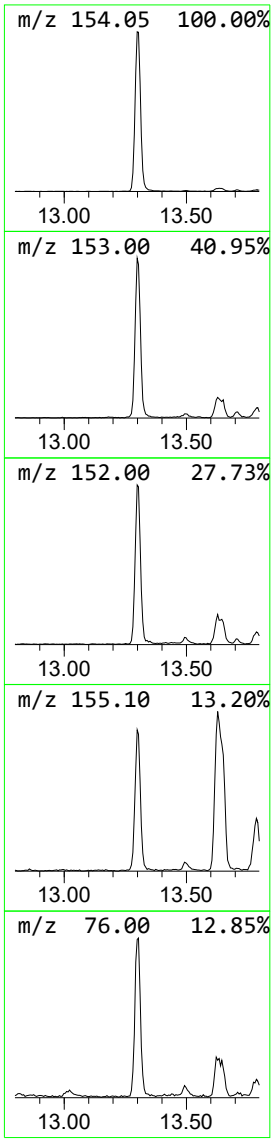
****

Peak Number 2 Biphenyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	2.84 ng/ul	791179	Acenaphthene-d10	14.469

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	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

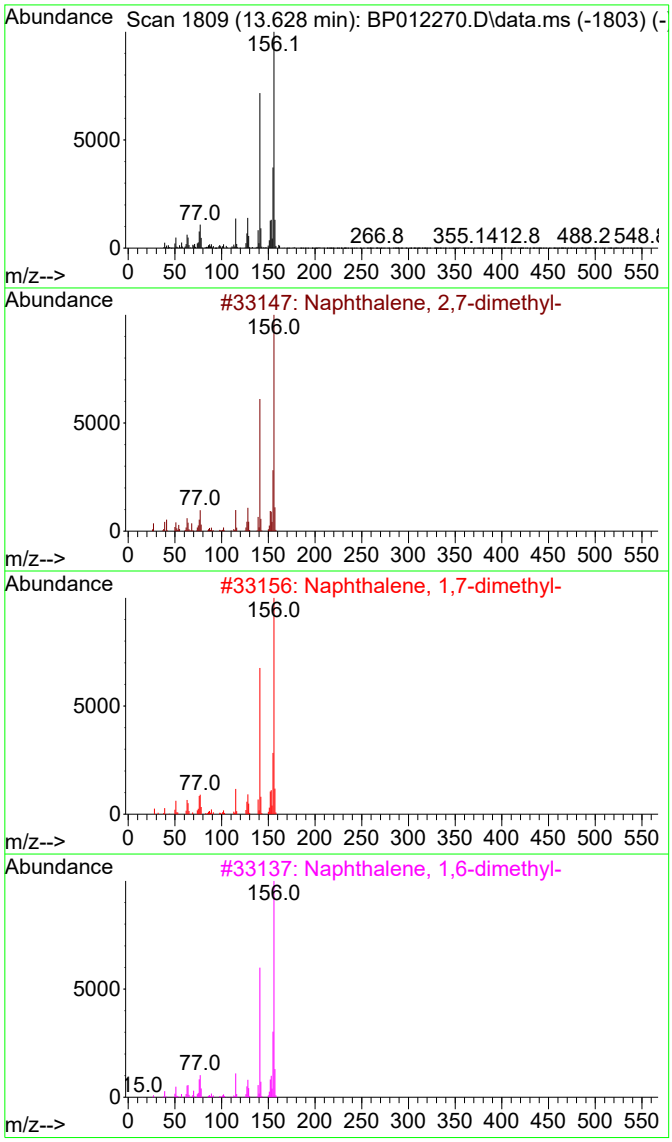
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

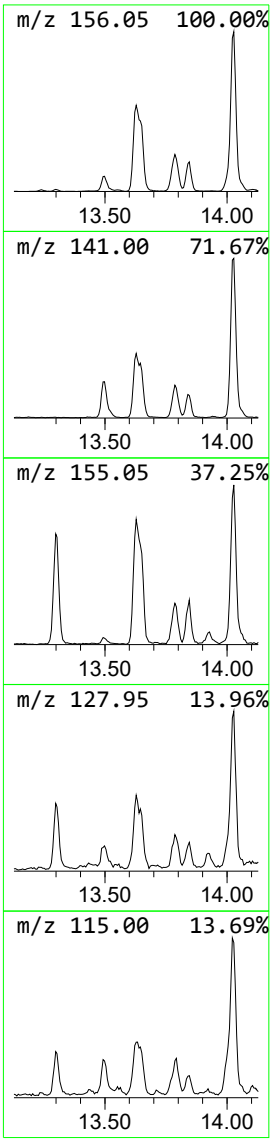
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	2.34 ng/ul	651206	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

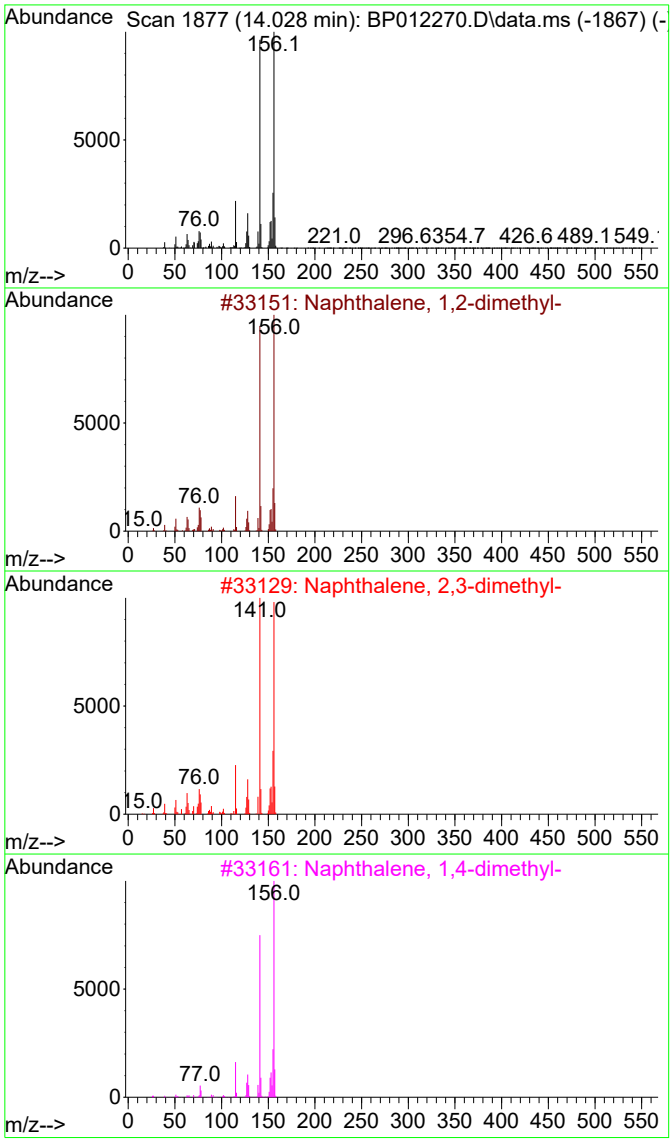
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

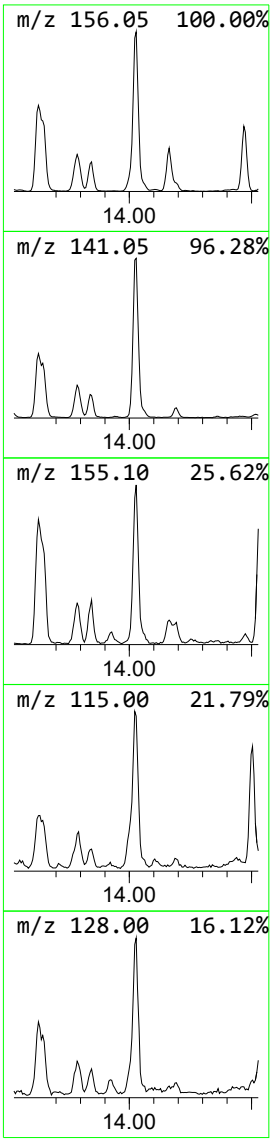
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	3.52 ng/ul	981415	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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

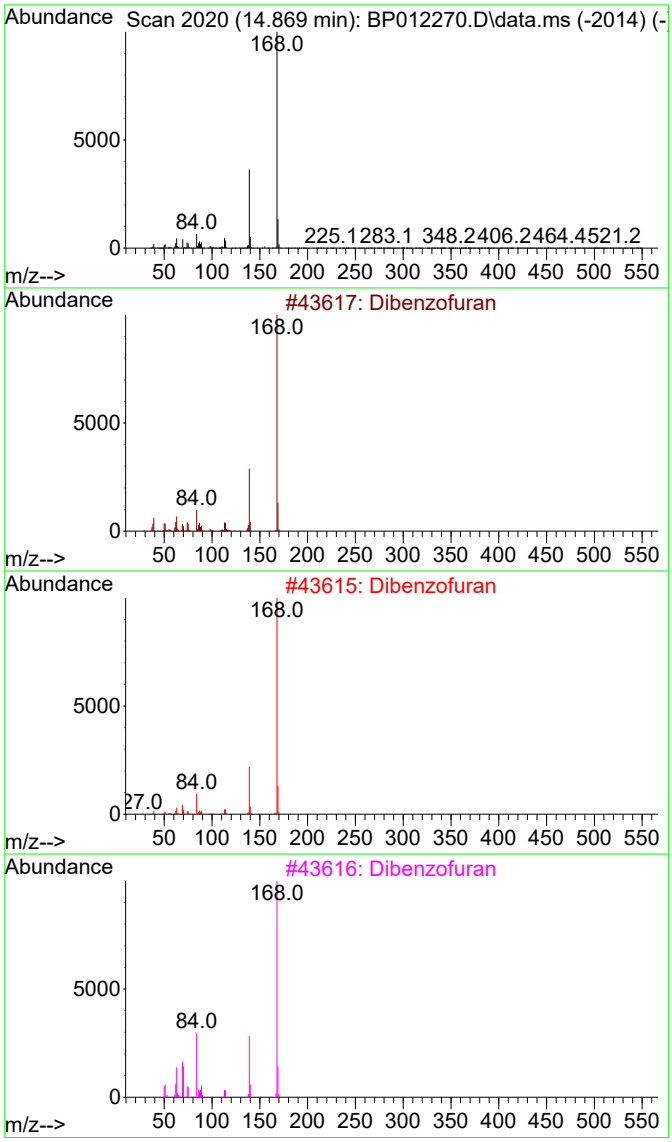
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

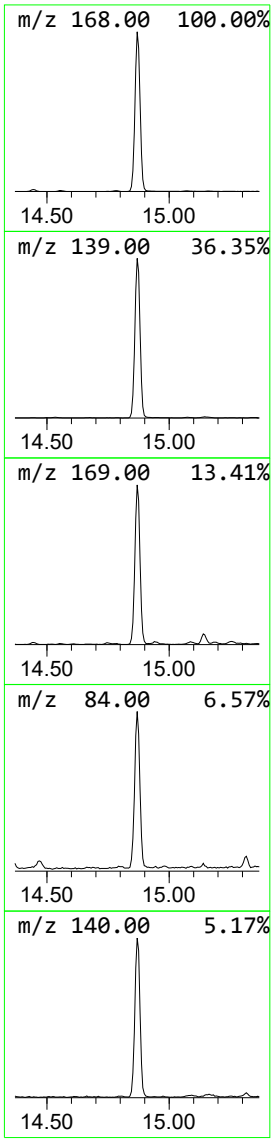
****

Peak Number 5 Dibenzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	13.72 ng/ul	3824780	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64





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Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

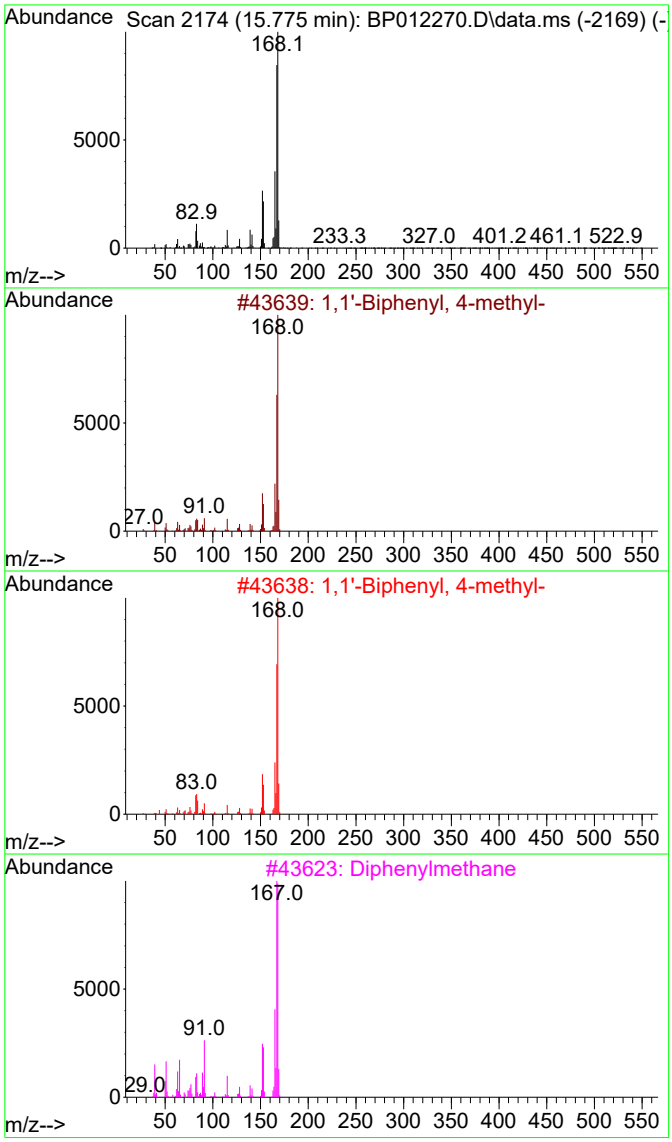
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

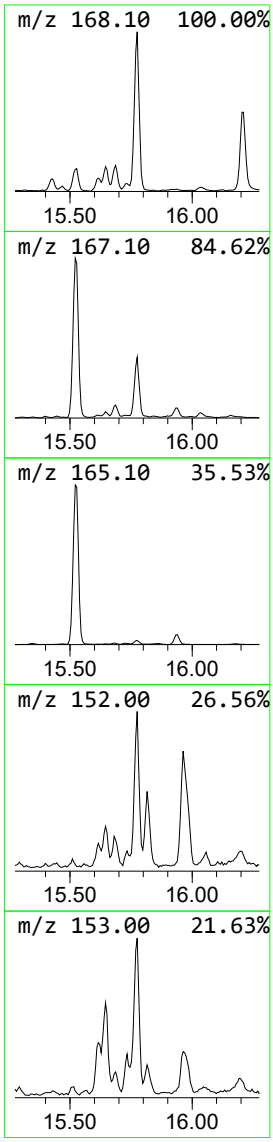
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.20 ng/ul	614205	Acenaphthene-d10	14.469

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	Diphenylmethane	168	C13H12	000101-81-5	91
4	Diphenylmethane	168	C13H12	000101-81-5	90
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87





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Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

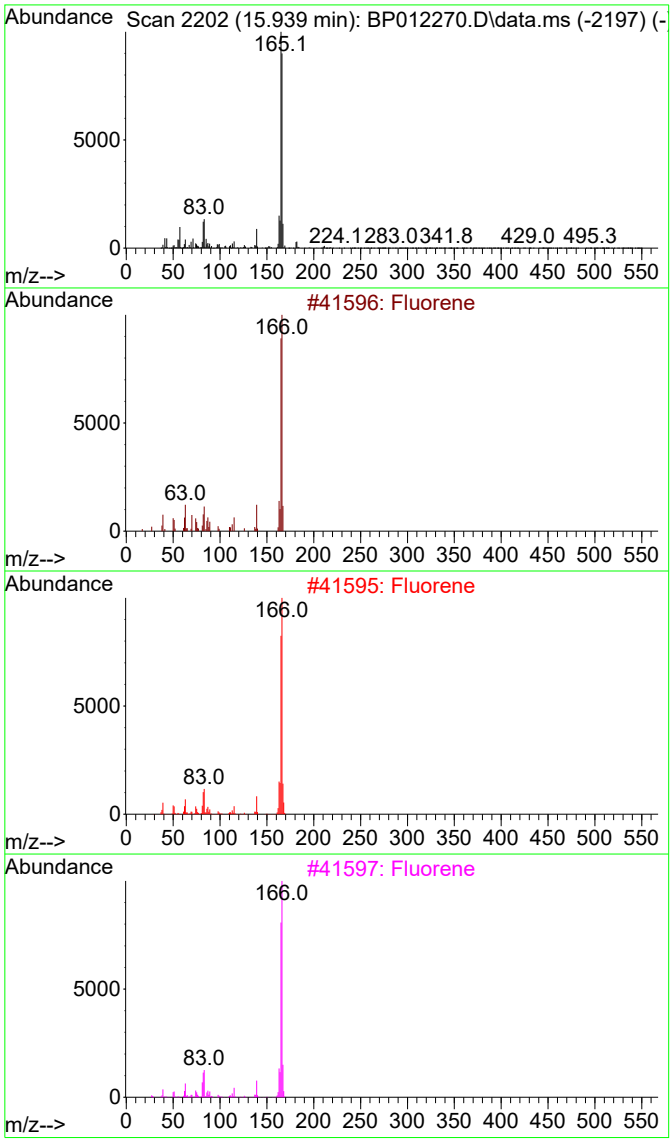
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

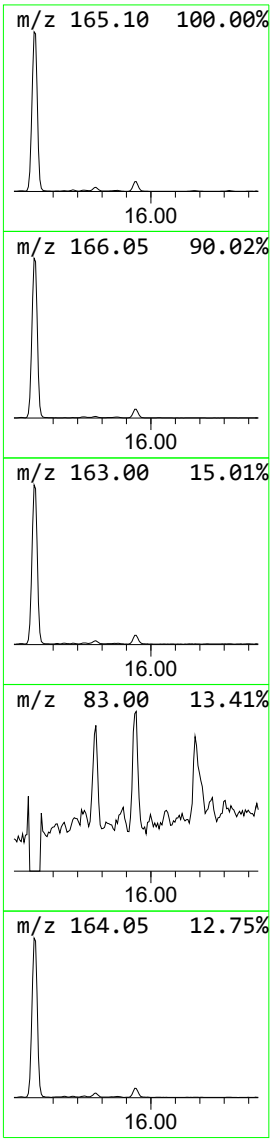
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,1'-(diazomethyle... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	2.48 ng/ul	664013	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	83
2	Fluorene	166	C13H10	000086-73-7	76
3	Fluorene	166	C13H10	000086-73-7	76
4	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	72
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	72





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Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

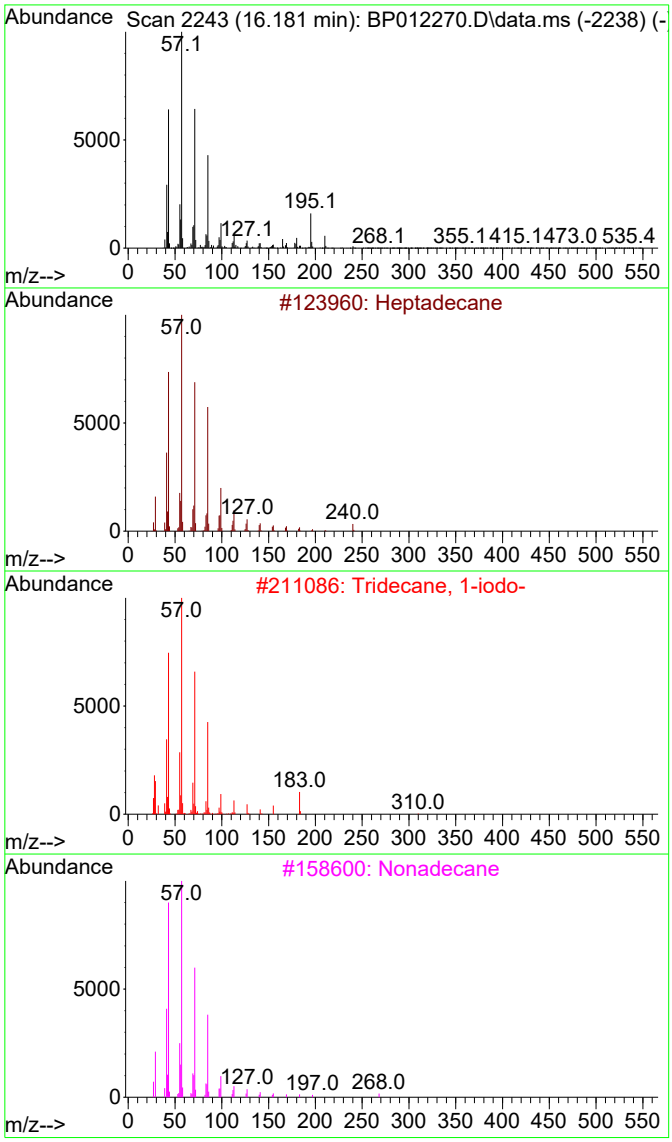
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

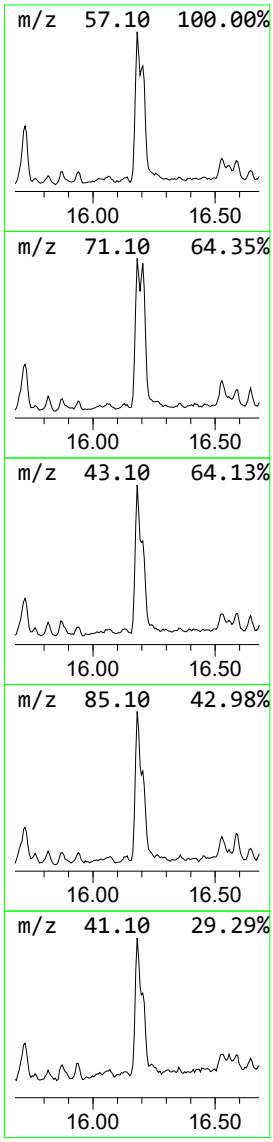
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	4.42 ng/ul	1182870	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Nonadecane	268	C19H40	000629-92-5	68
4	Heptadecane	240	C17H36	000629-78-7	64
5	Tetracosane	338	C24H50	000646-31-1	64





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Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

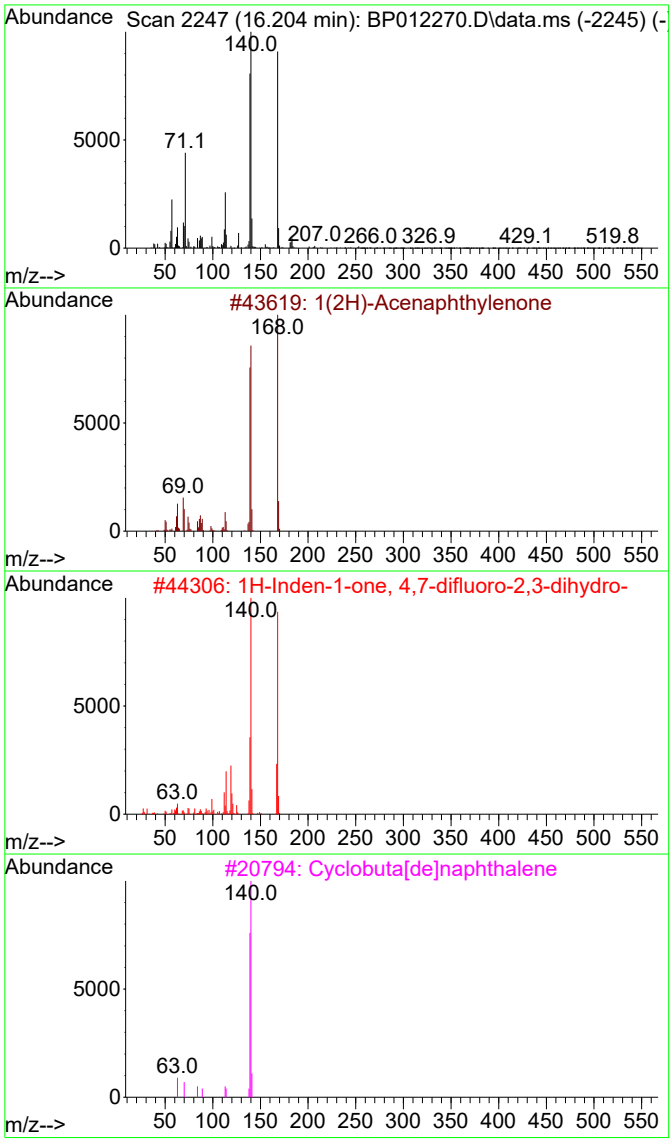
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

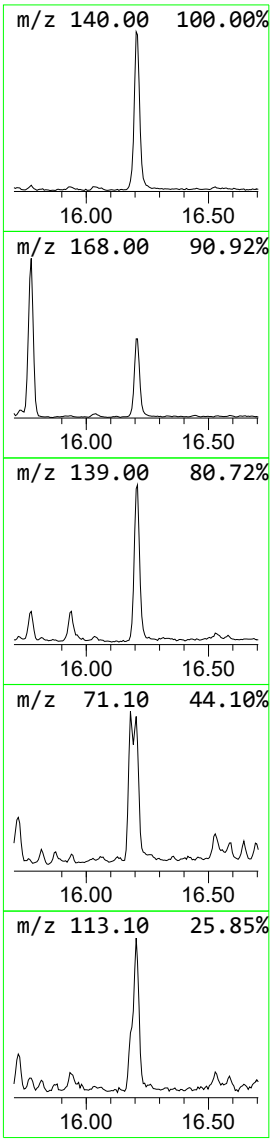
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	4.79 ng/ul	1282710	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	58
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
4	Ethyl maltol	140	C7H8O3	004940-11-8	43
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	38





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Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

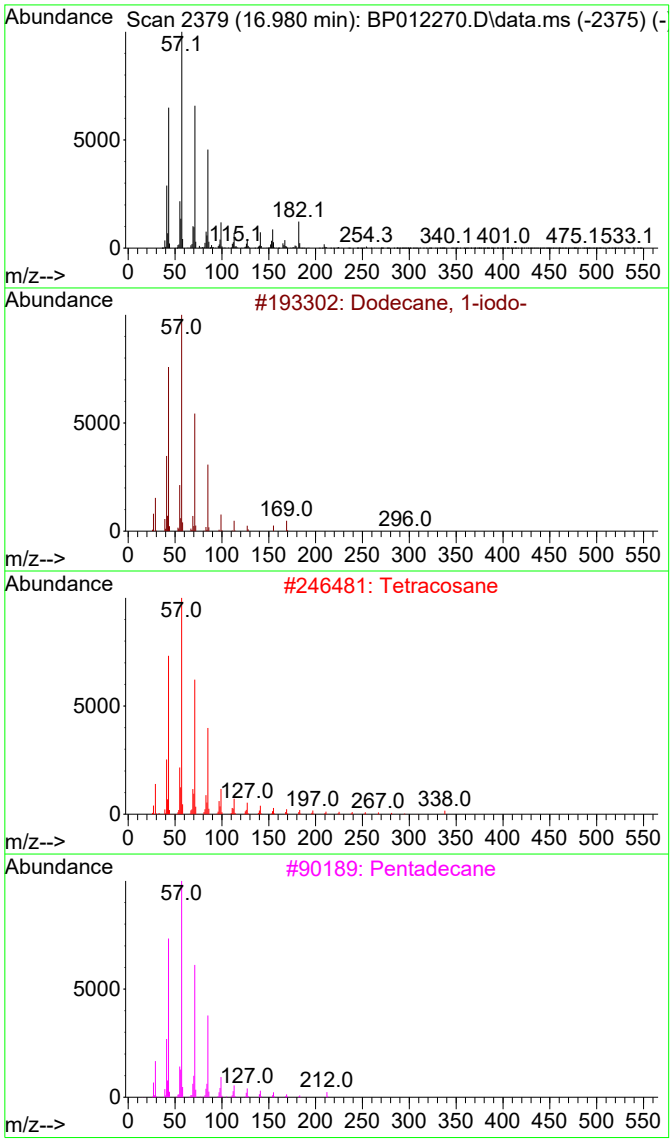
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

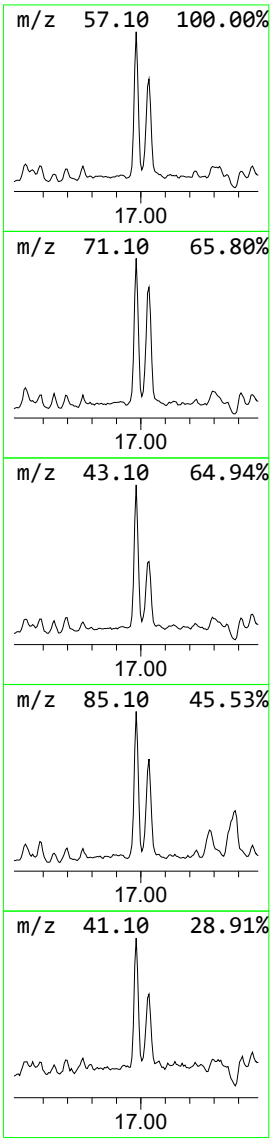
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dodecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	4.30 ng/ul	1152540	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Tetracosane	338	C24H50	000646-31-1	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Heptadecane	240	C17H36	000629-78-7	80





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Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

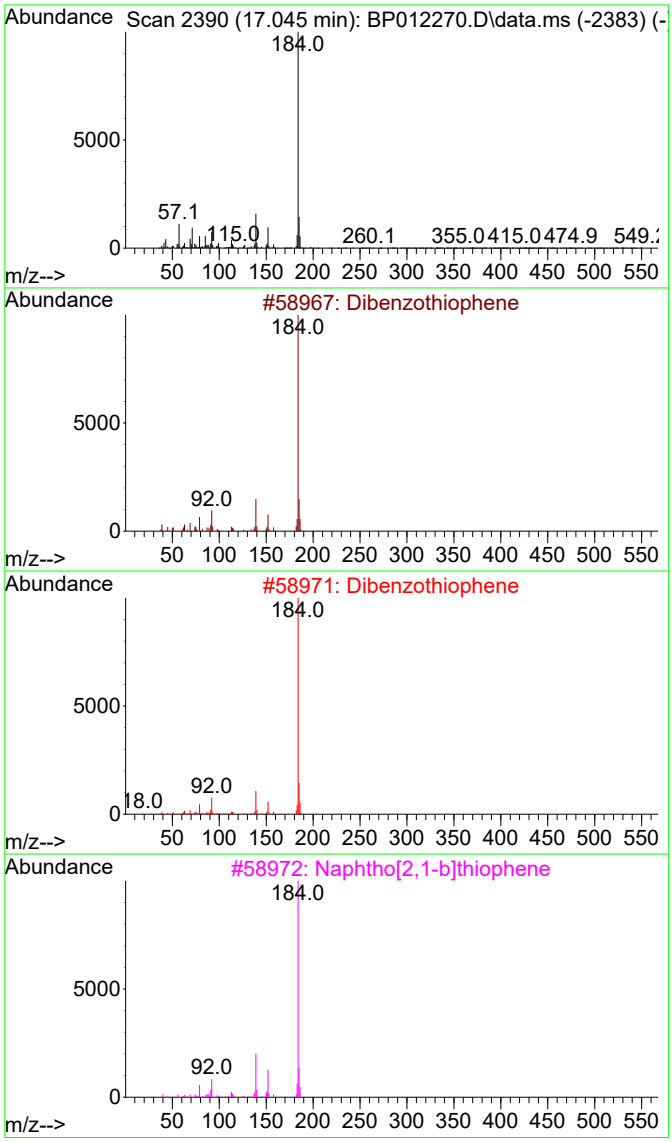
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

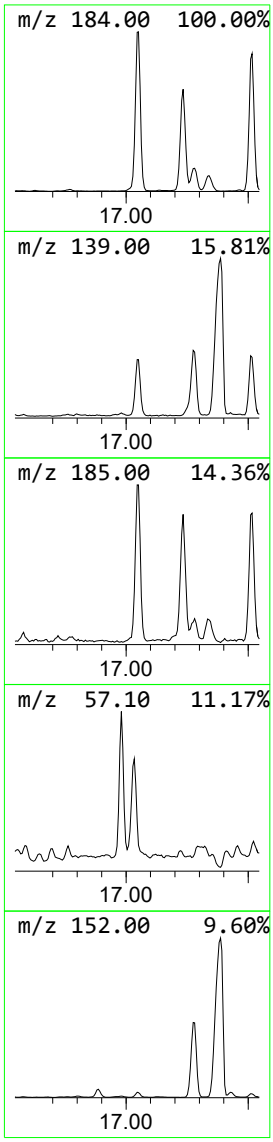
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	7.92 ng/ul	2122110	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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

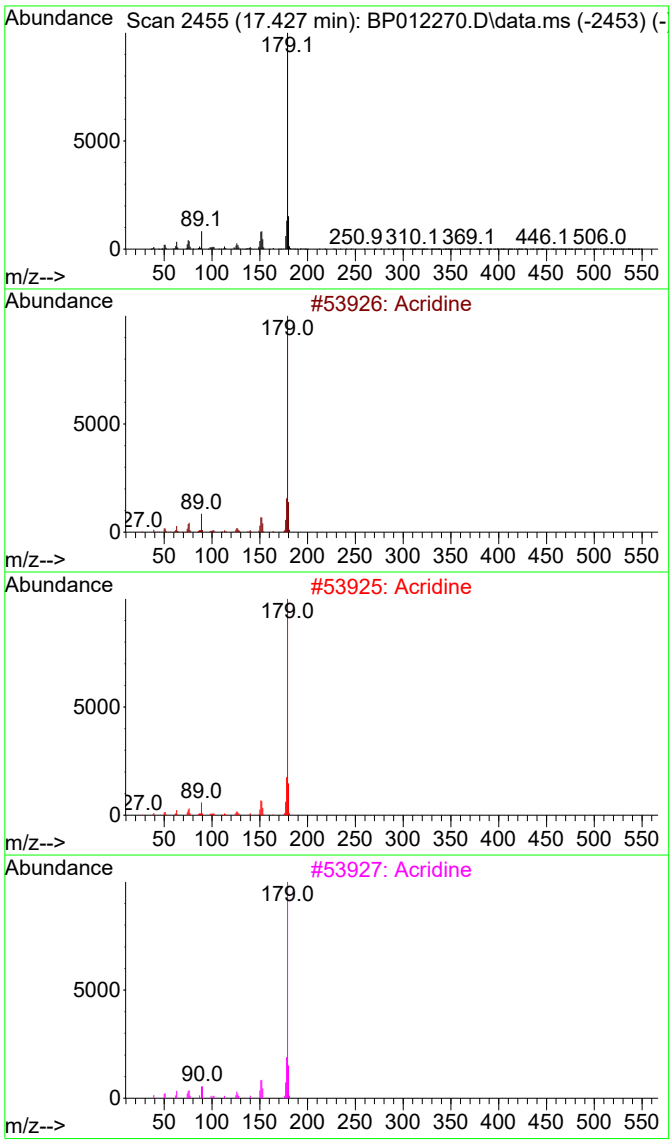
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

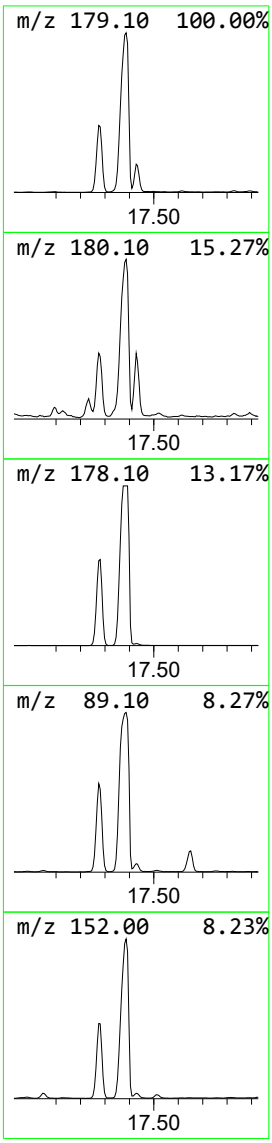
****

Peak Number 12 Acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	4.42 ng/ul	1185110	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	95
4	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	94
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	93





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Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

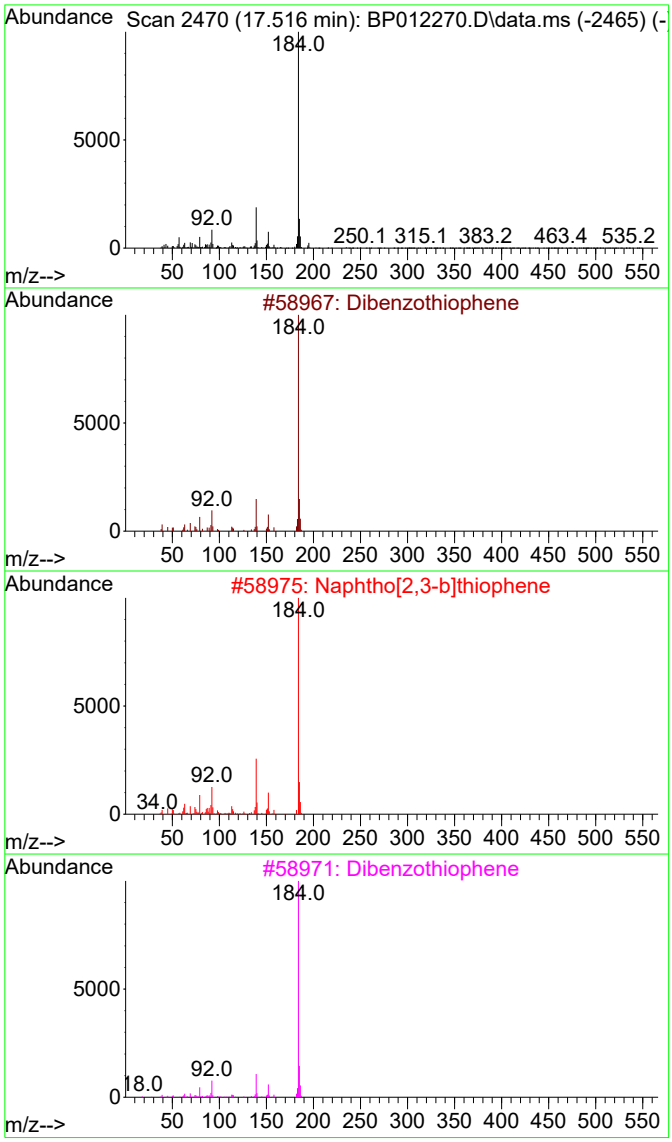
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

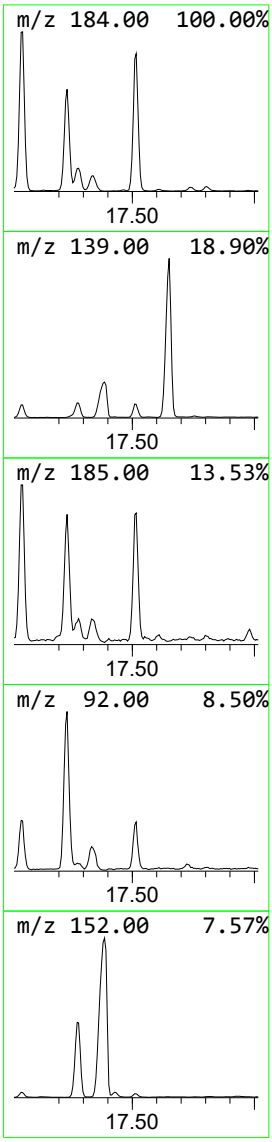
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphtho[2,3-b]thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	4.32 ng/ul	1158450	Phenanthrene-d10	17.233

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





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Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

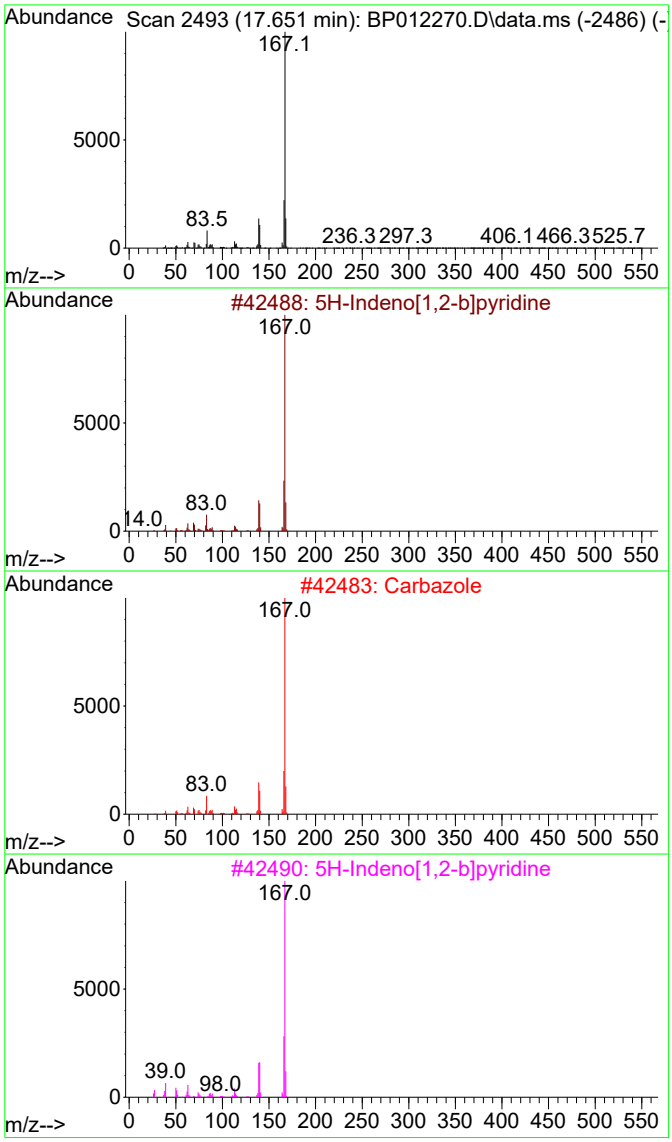
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

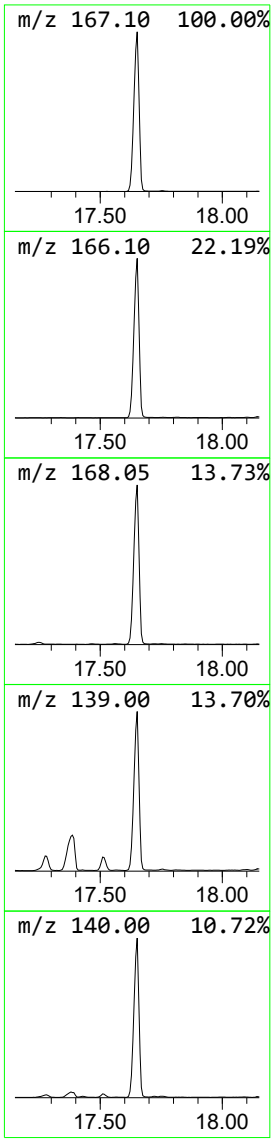
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	59.67 ng/ul	15984900	Phenanthrene-d10	17.233

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	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	87





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Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBWK5DL

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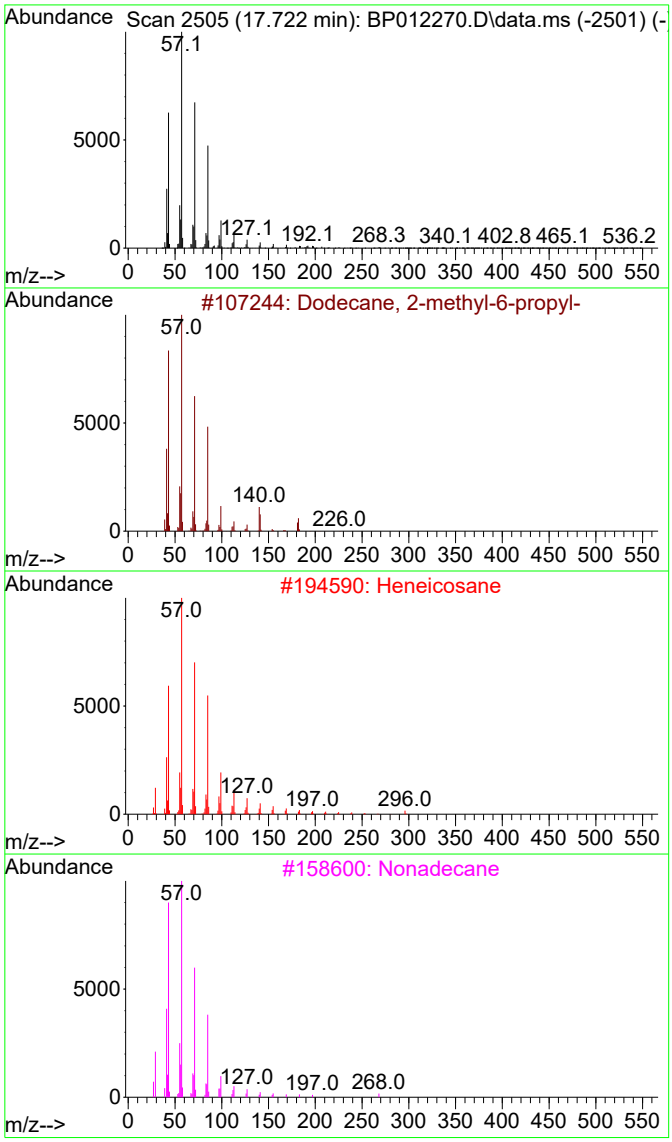
Quant Title : SVOA CALIBRATION

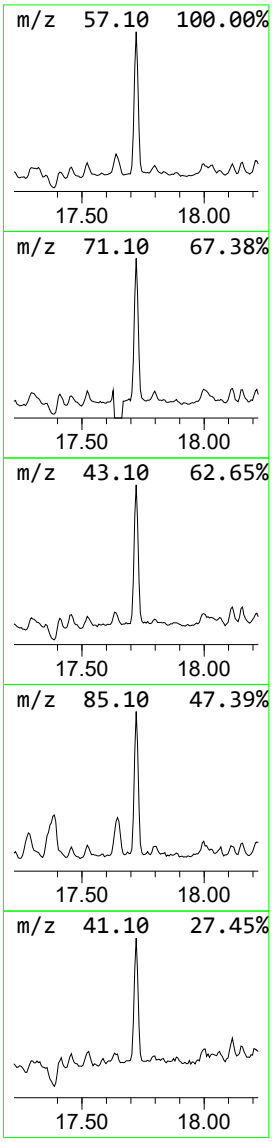
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	3.87 ng/ul	1036880	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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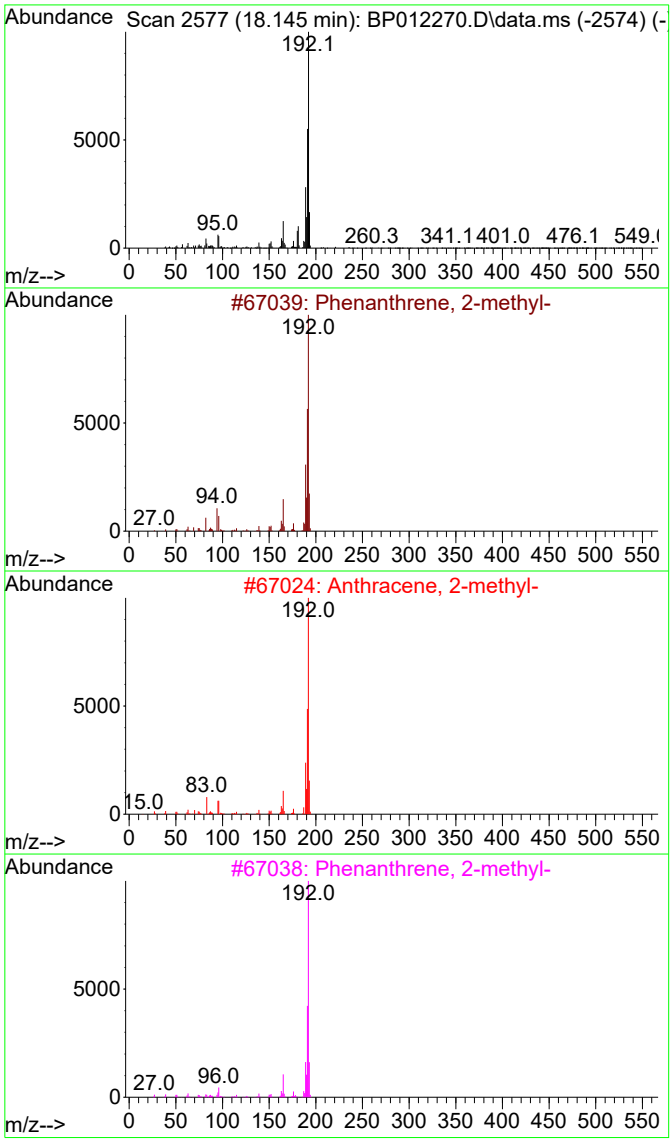
Quant Title : SVOA CALIBRATION

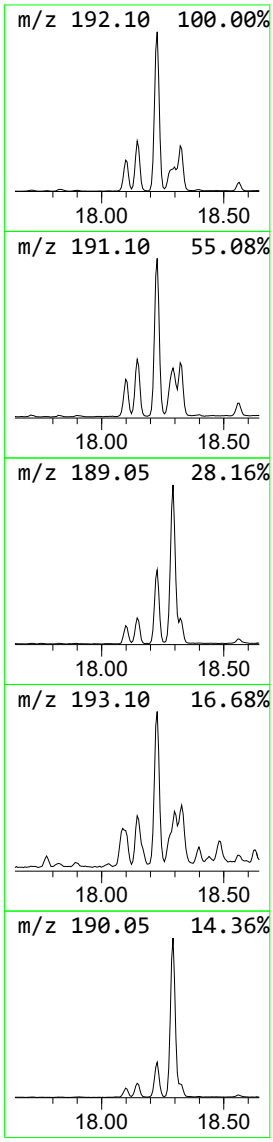
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.22 ng/ul	1130010	Phenanthrene-d10	17.233

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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

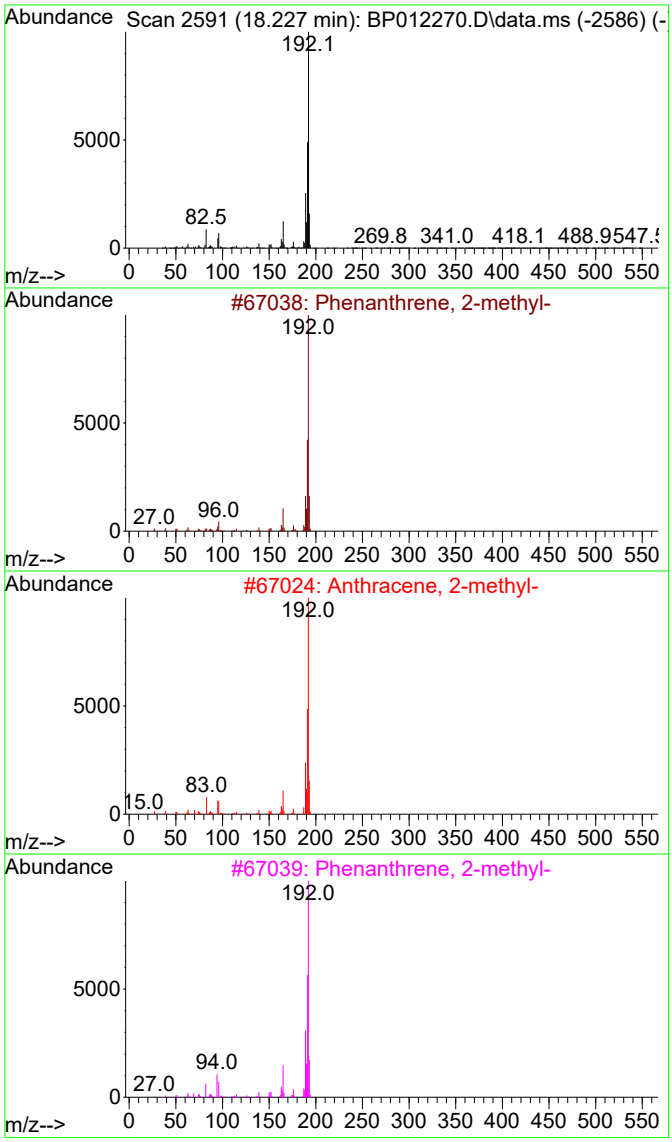
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

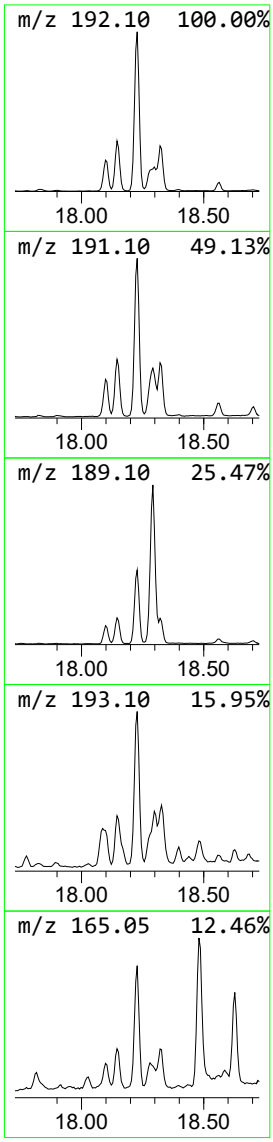
****

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	10.74 ng/ul	2876010	Phenanthrene-d10	17.233

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

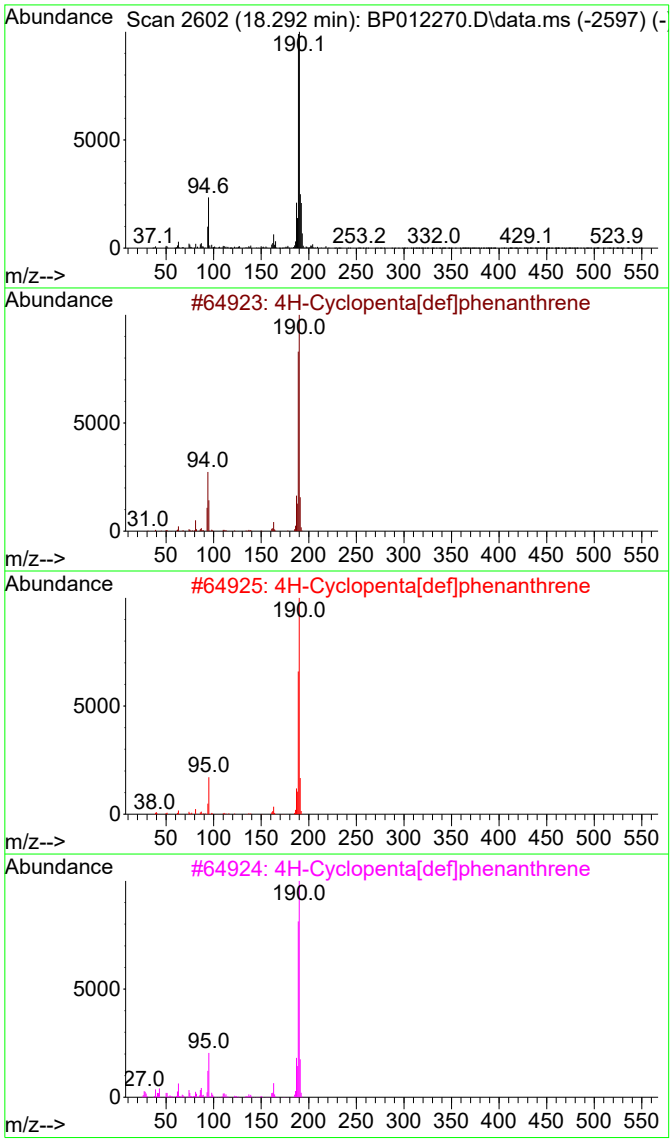
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

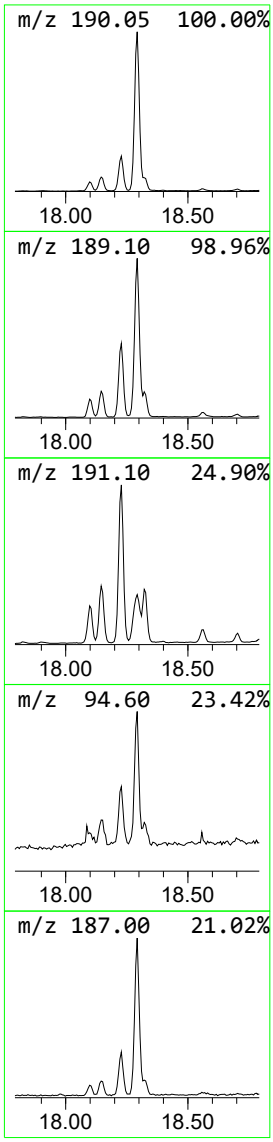
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	8.38 ng/ul	2244890	Phenanthrene-d10	17.233

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	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53





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Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

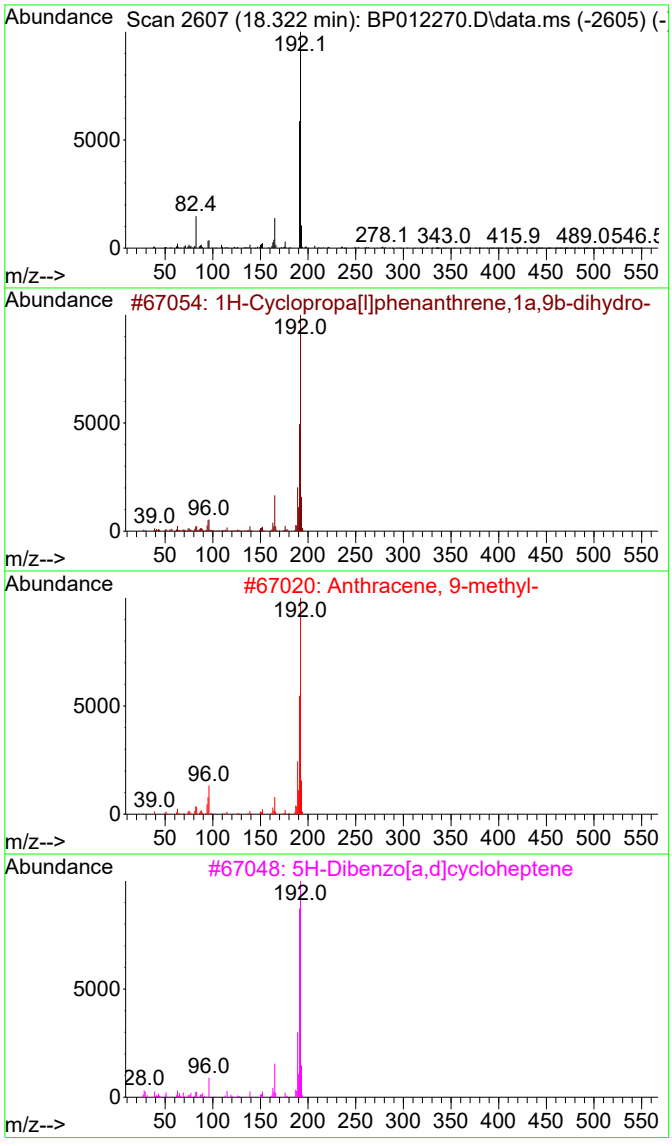
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

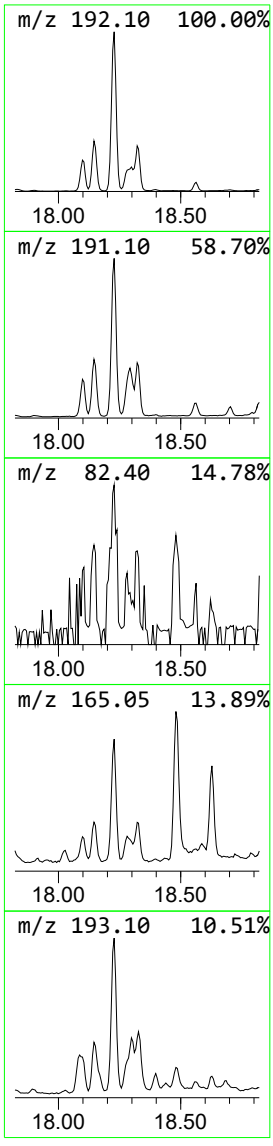
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	3.06 ng/ul	819947	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	74
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	72
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	72





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Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

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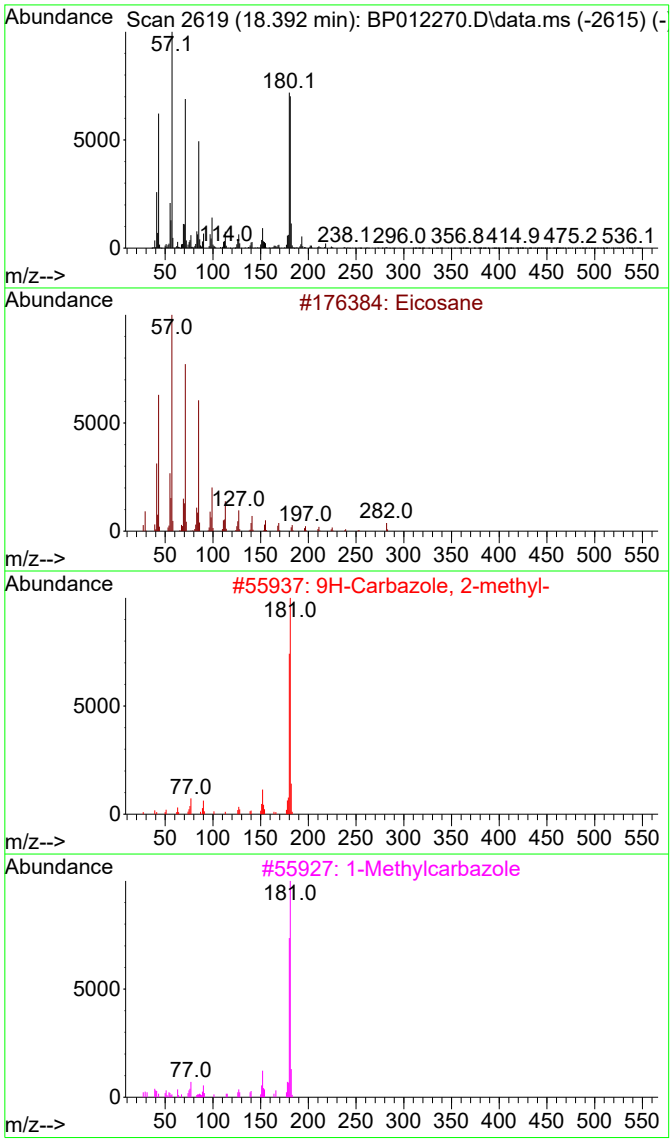
Quant Title : SVOA CALIBRATION

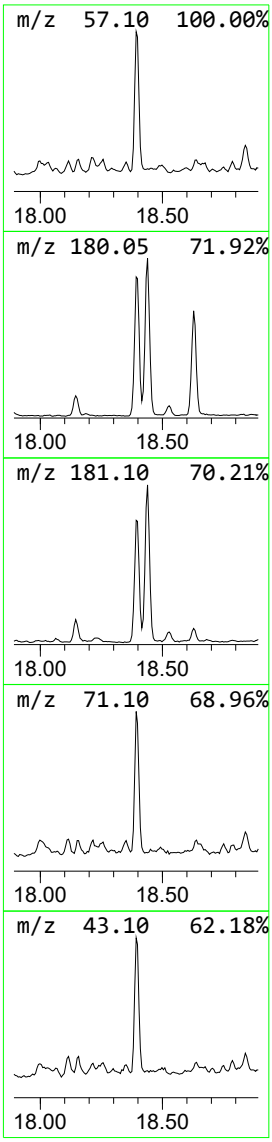
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	6.13 ng/ul	1643230	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
3	1-Methylcarbazole	181	C13H11N	006510-65-2	94
4	3-Methylcarbazole	181	C13H11N	004630-20-0	94
5	3-Methylcarbazole	181	C13H11N	004630-20-0	94





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Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

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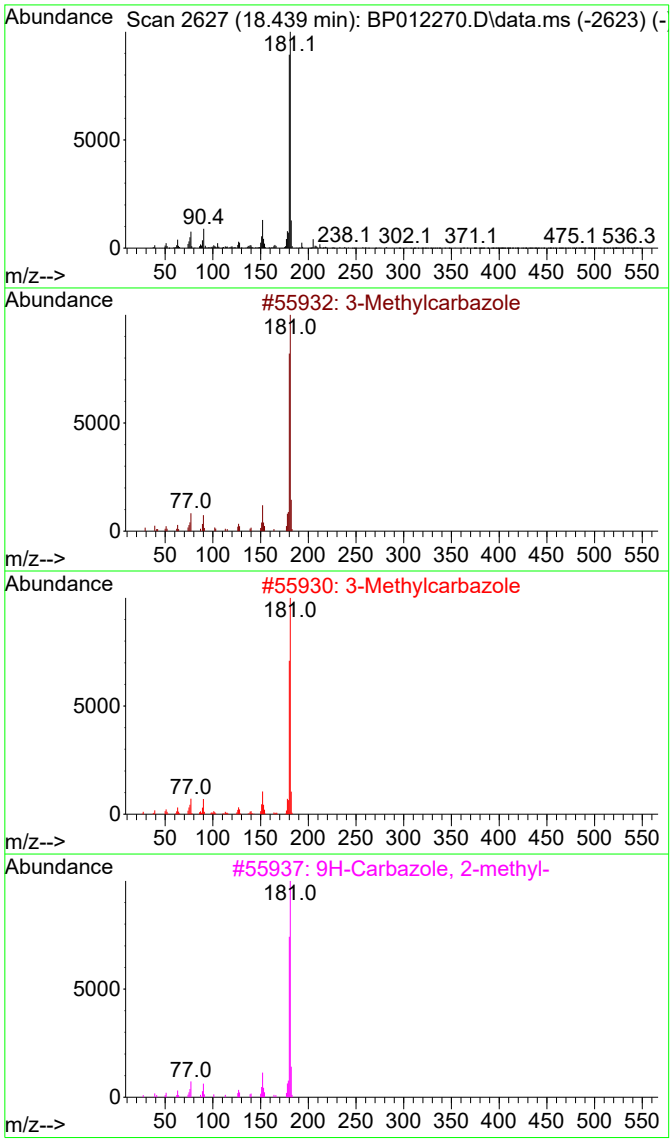
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

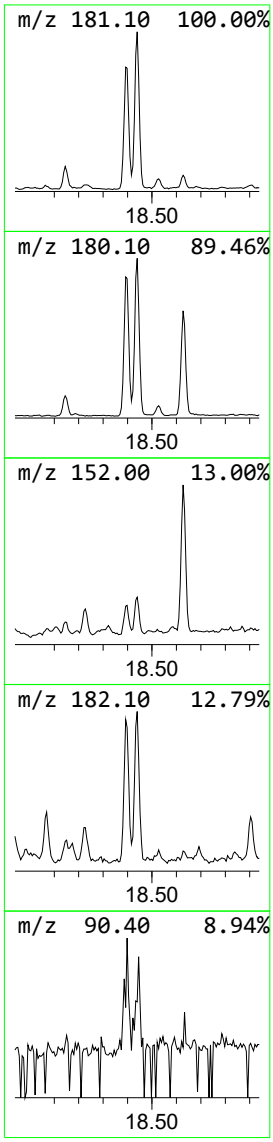
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Methylcarbazole Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.23 ng/ul	598017	Phenanthrene-d10	17.233

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





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ALS Vial : 66 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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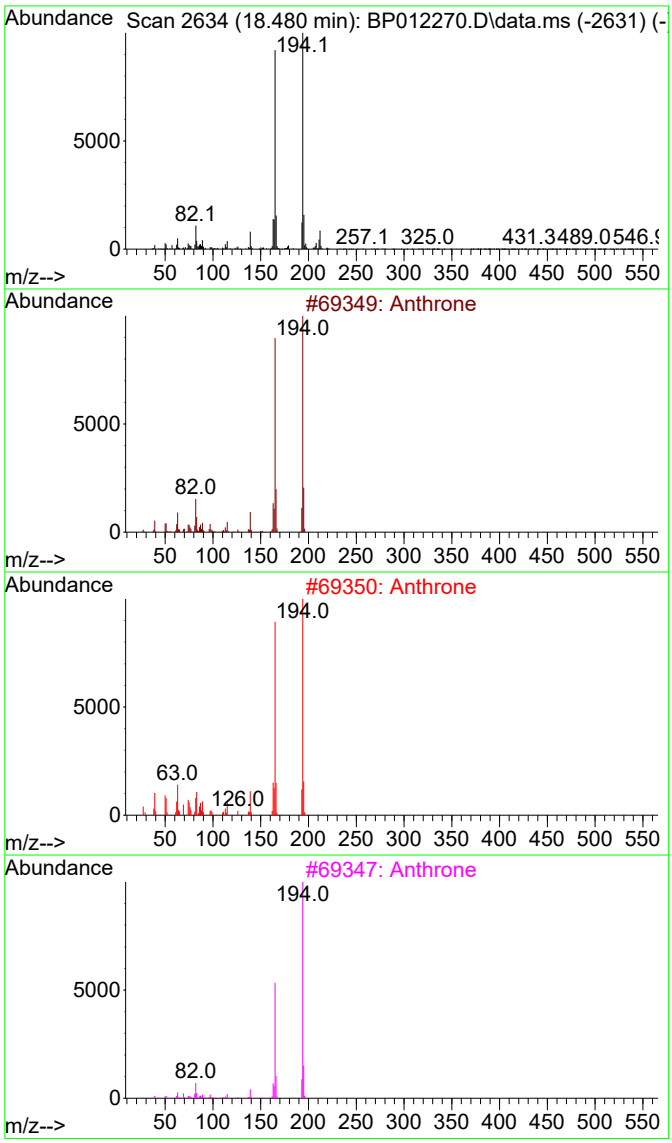
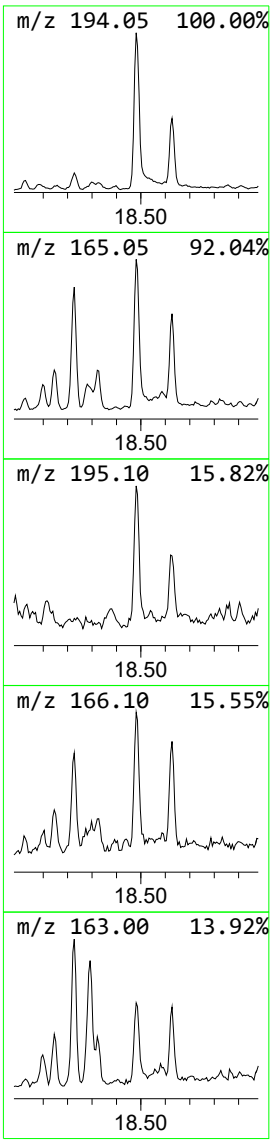
Peak Number 22 Anthrone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.35 ng/ul	629454	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	97
2	Anthrone	194	C14H10O	000090-44-8	96
3	Anthrone	194	C14H10O	000090-44-8	95
4	Anthrone	194	C14H10O	000090-44-8	94
5	.alpha.-Phenyl-ortho-toluic acid	212	C14H12O2	000612-35-1	93





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Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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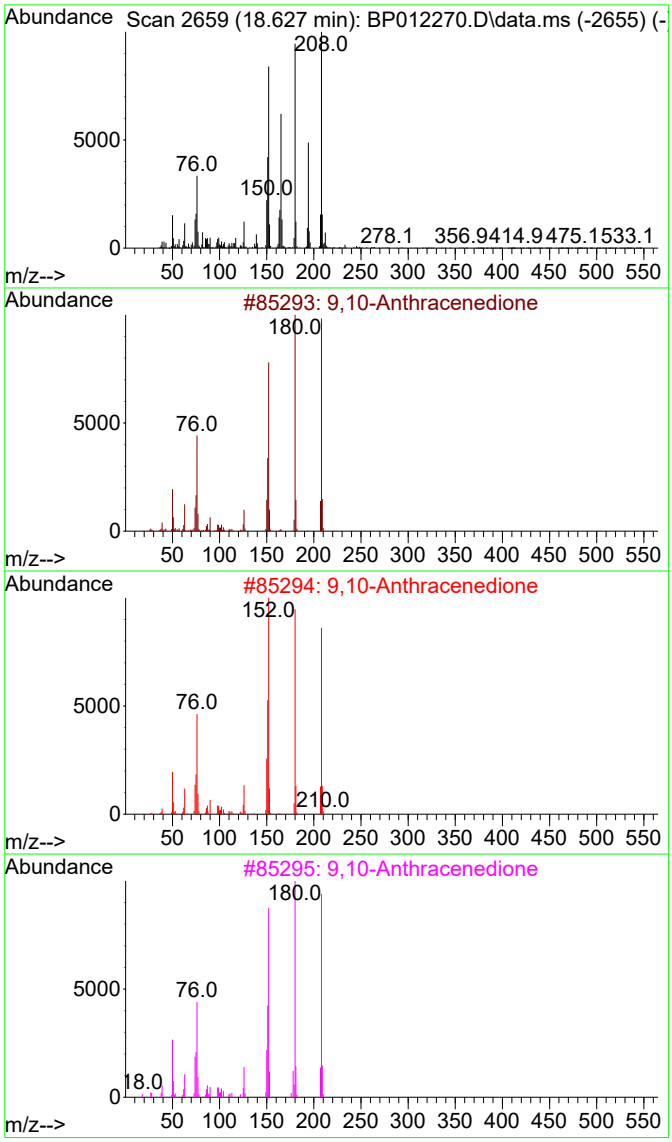
Quant Title : SVOA CALIBRATION

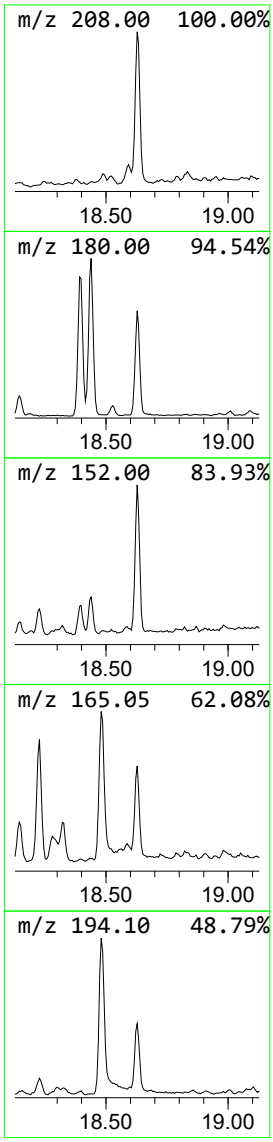
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	4.14 ng/ul	1108420	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	89





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Misc :
ALS Vial : 66 Sample Multiplier: 1

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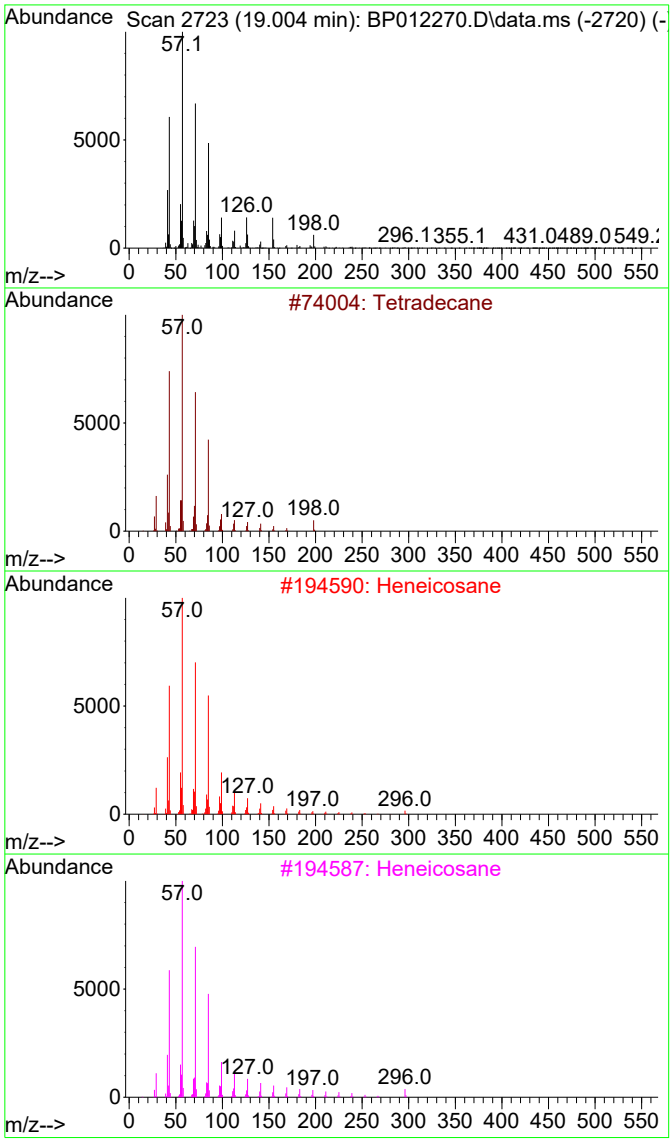
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

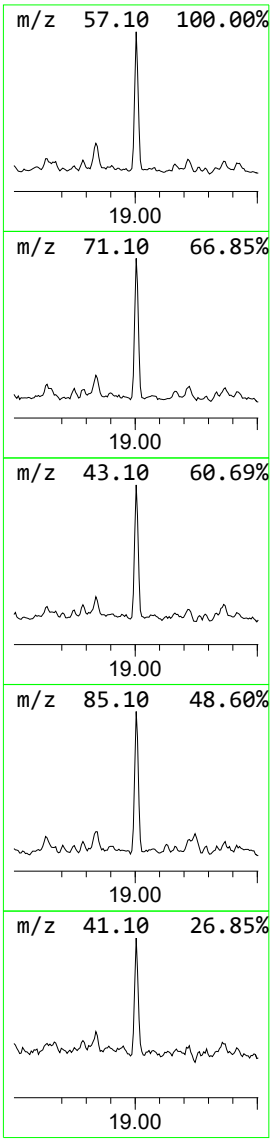
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.58 ng/ul	959461	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Heneicosane	296	C21H44	000629-94-7	95
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





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ALS Vial : 66 Sample Multiplier: 1

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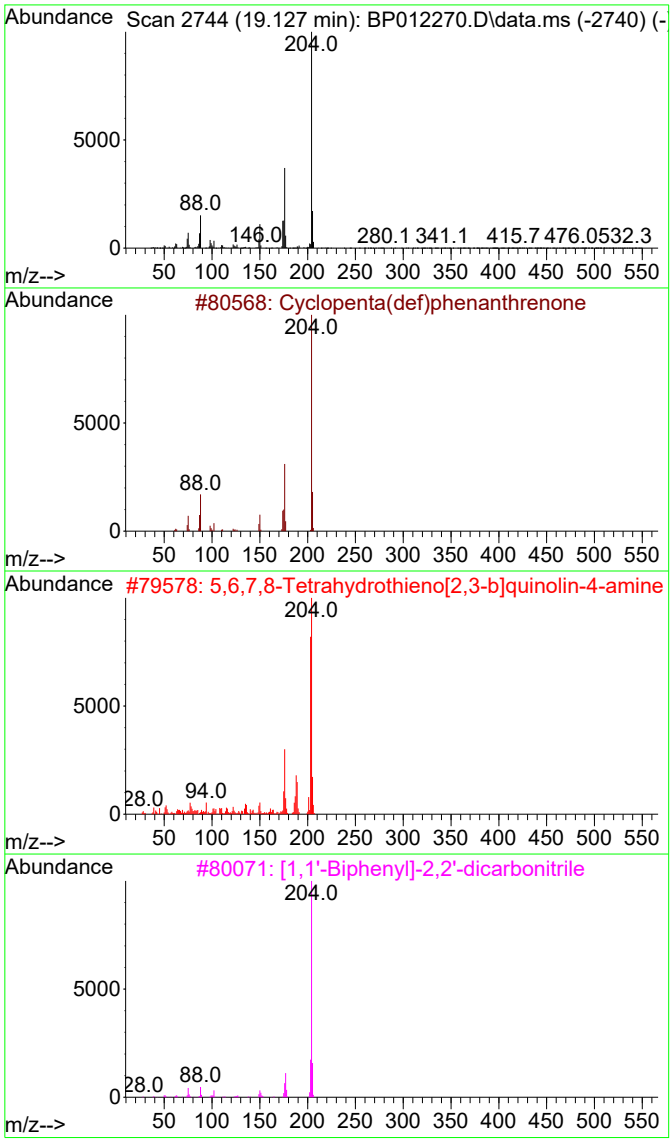
Quant Title : SVOA CALIBRATION

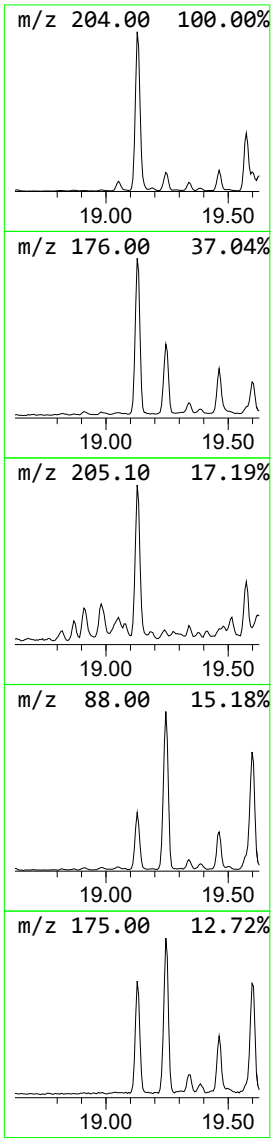
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	8.50 ng/ul	2278300	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	59
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	53





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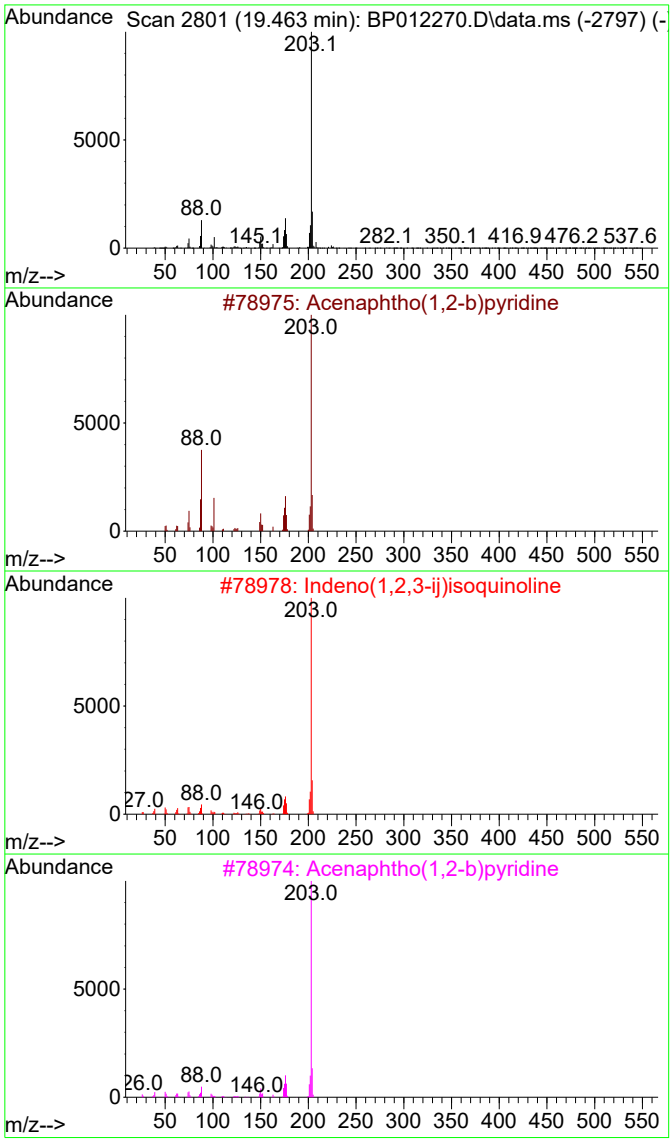
Quant Title : SVOA CALIBRATION

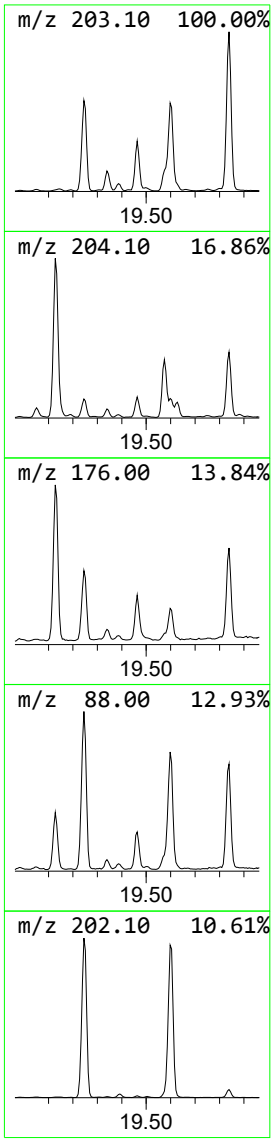
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Acenaphtho(1,2-b)pyridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	3.32 ng/ul	2074840	Chrysene-d12	21.327

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	95
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
4	9-Cyanophenanthrene	203	C15H9N	002510-55-6	94
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94





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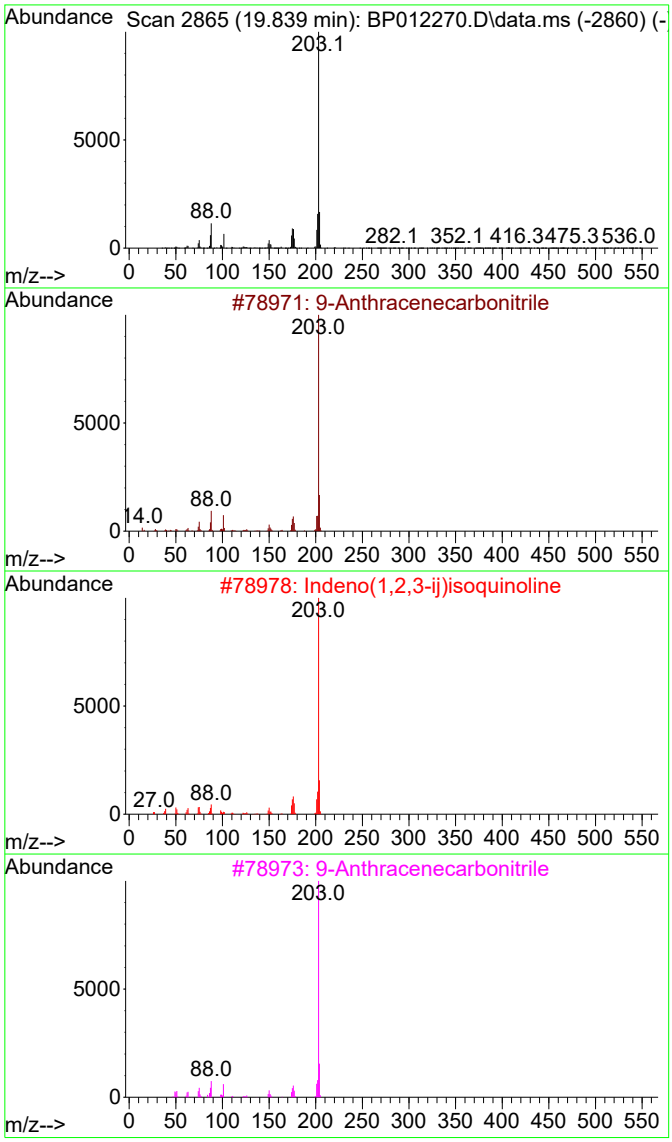
Quant Title : SVOA CALIBRATION

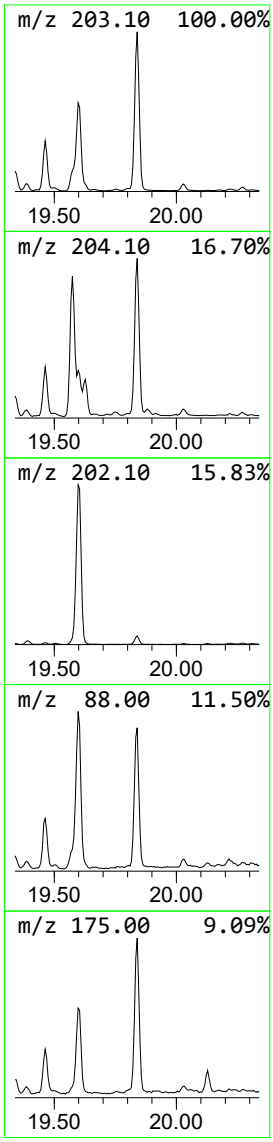
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9-Anthracenecarbonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	6.64 ng/ul	4145320	Chrysene-d12	21.327

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





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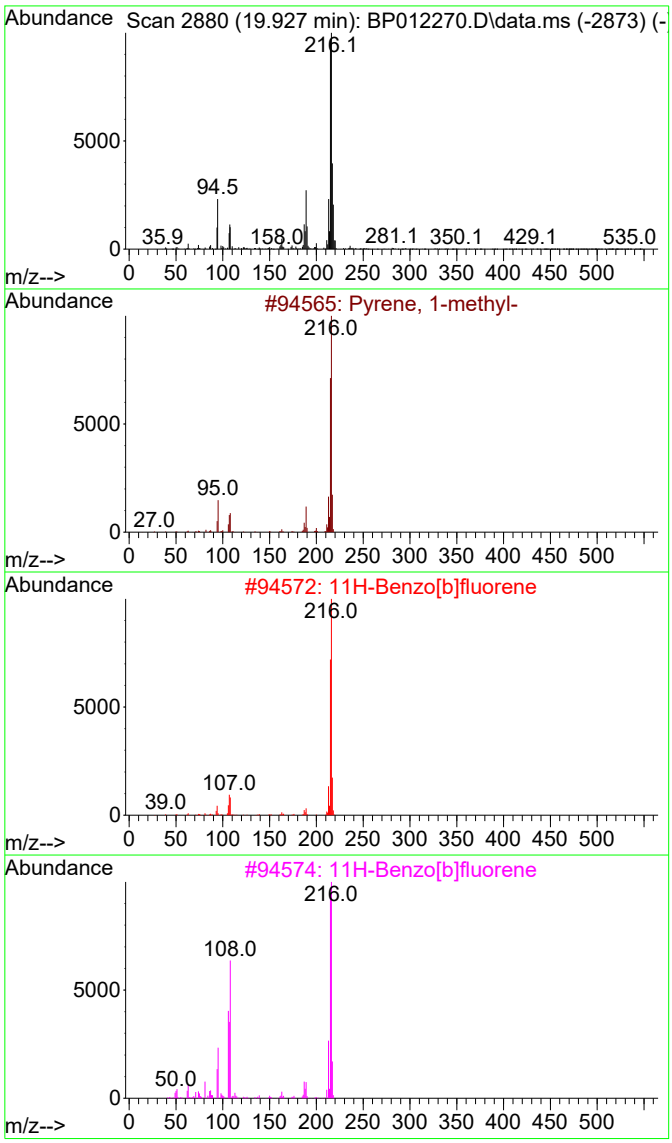
Quant Title : SVOA CALIBRATION

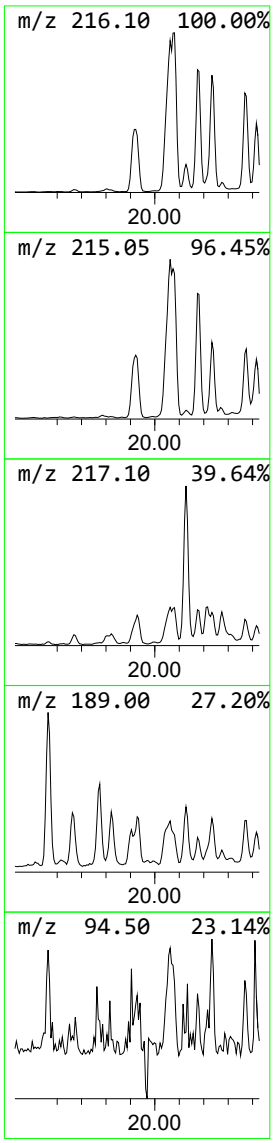
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pyrene, 1-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.927	2.17 ng/ul	1356440	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	52
5	6,8-Dichloro-2,3-dihydro-4(1H)-q...	215	C9H7Cl2NO	036054-22-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

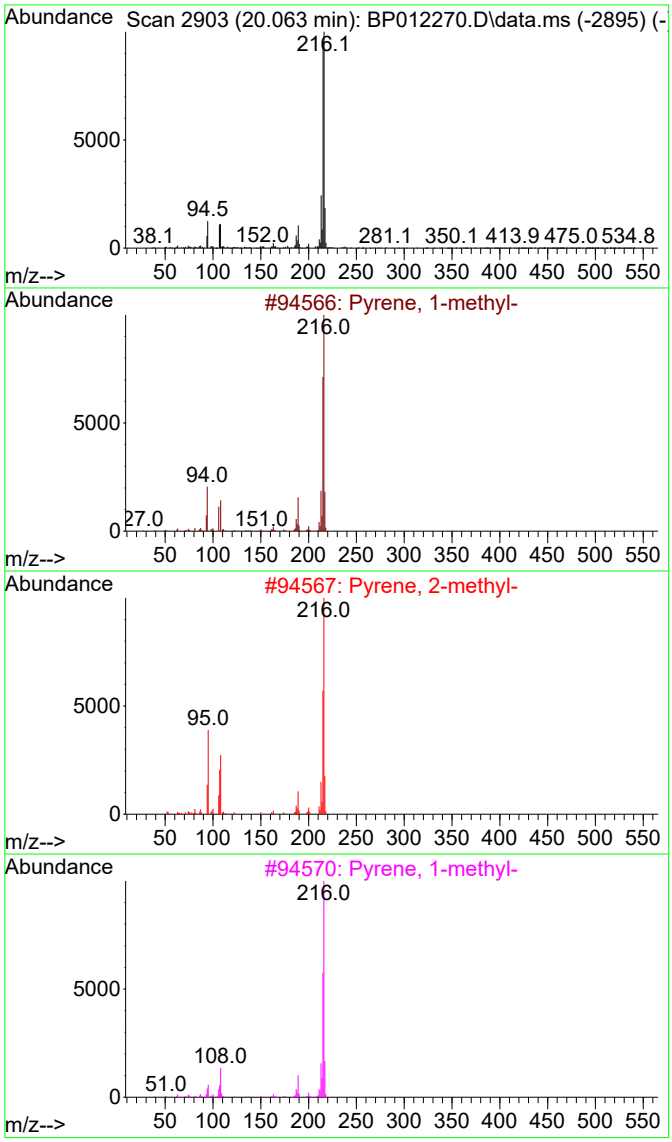
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

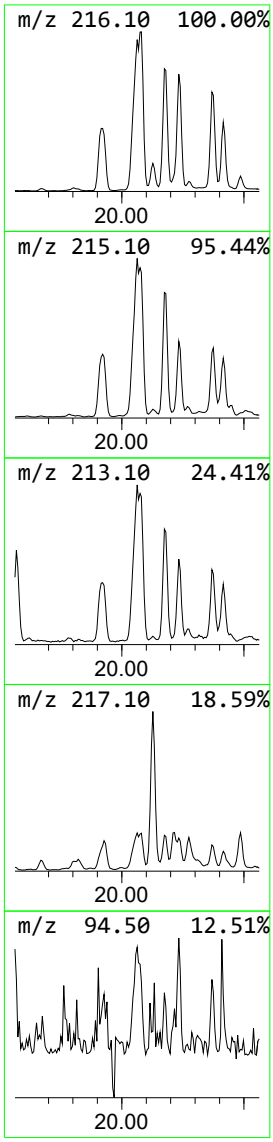
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	3.86 ng/ul	2410980	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

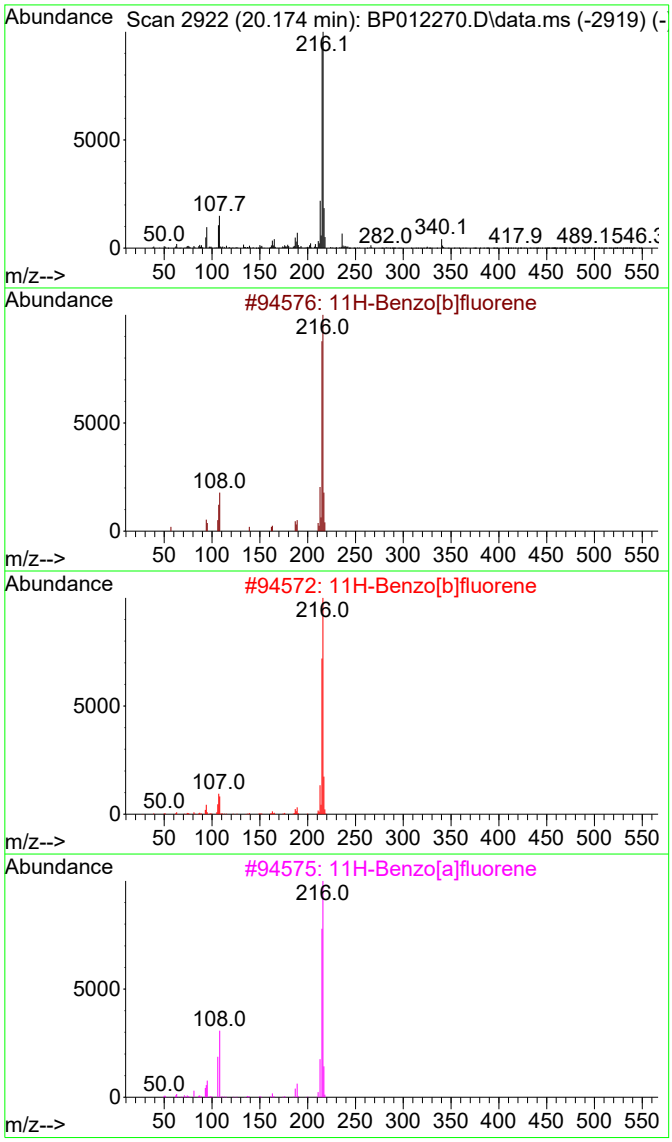
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

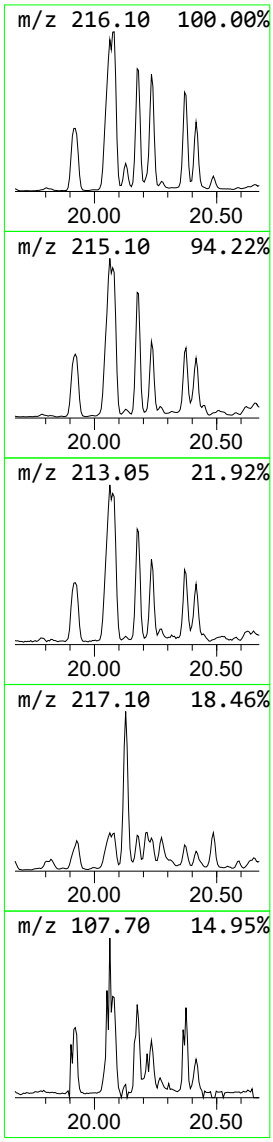
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.10 ng/ul	1312360	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

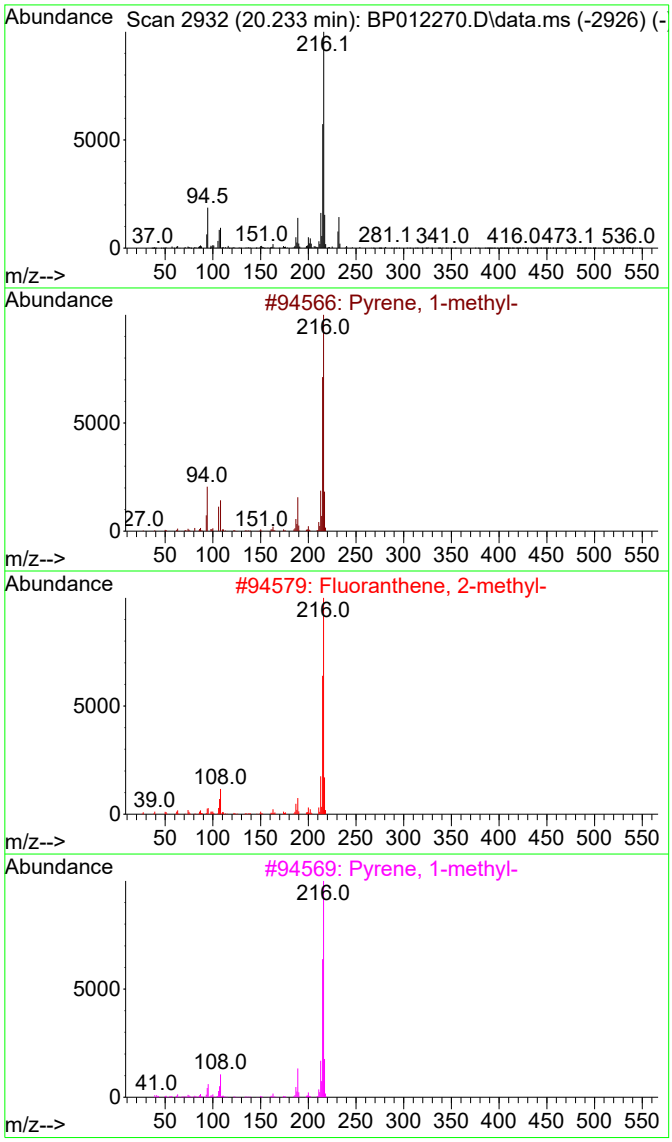
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

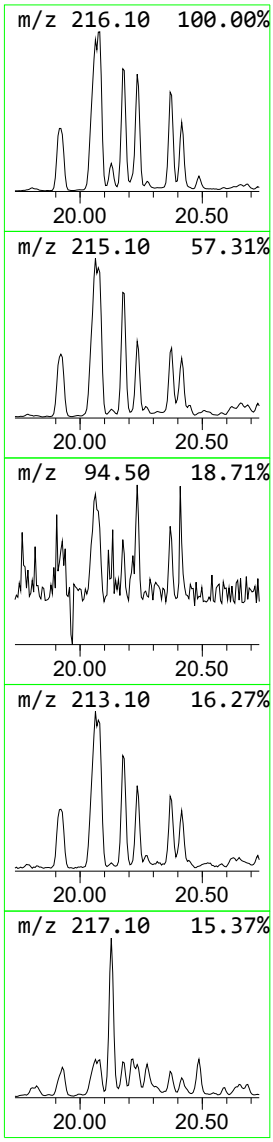
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Fluoranthene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.43 ng/ul	1516960	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

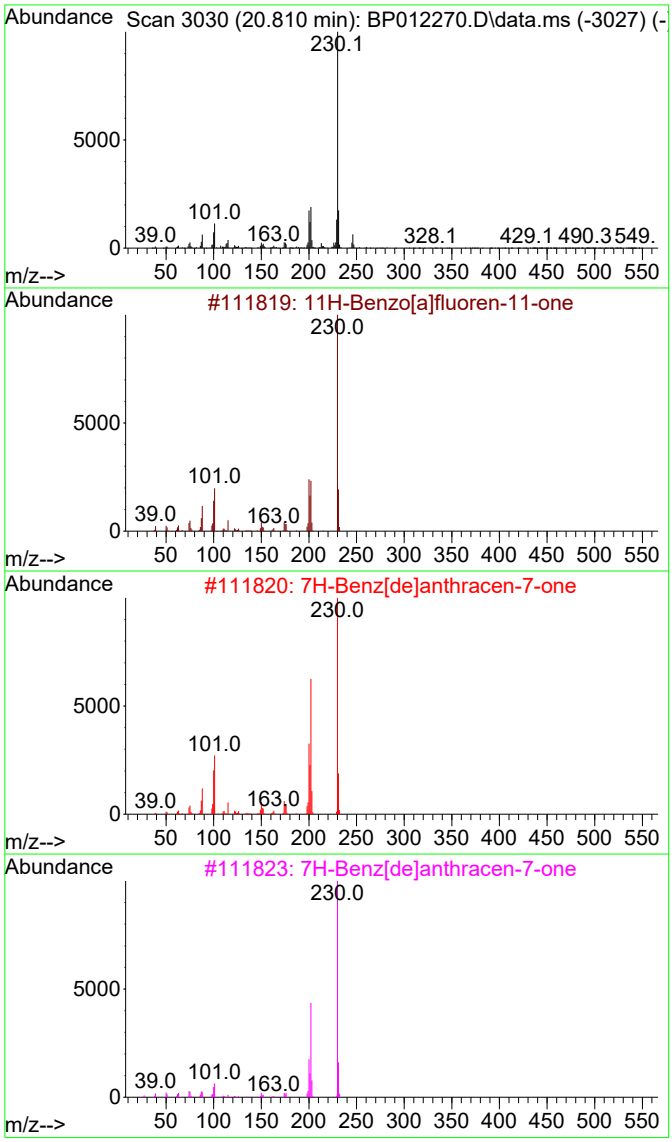
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

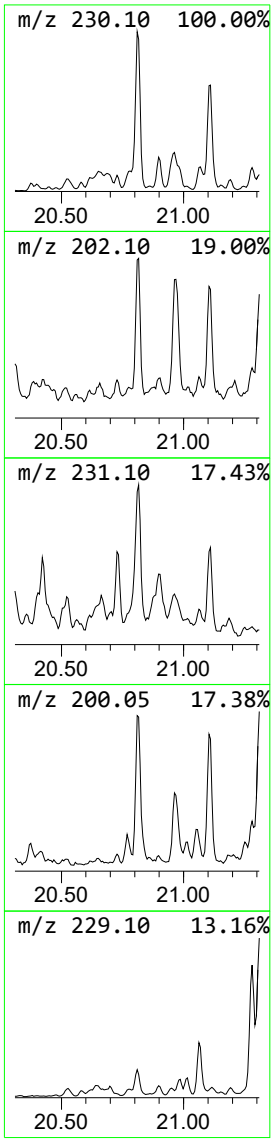
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.810	2.25 ng/ul	1404690	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
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	4-Amino-1-imino-6-methyl-2H,6H,7...	230	C12H14N4O	1000411-06-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

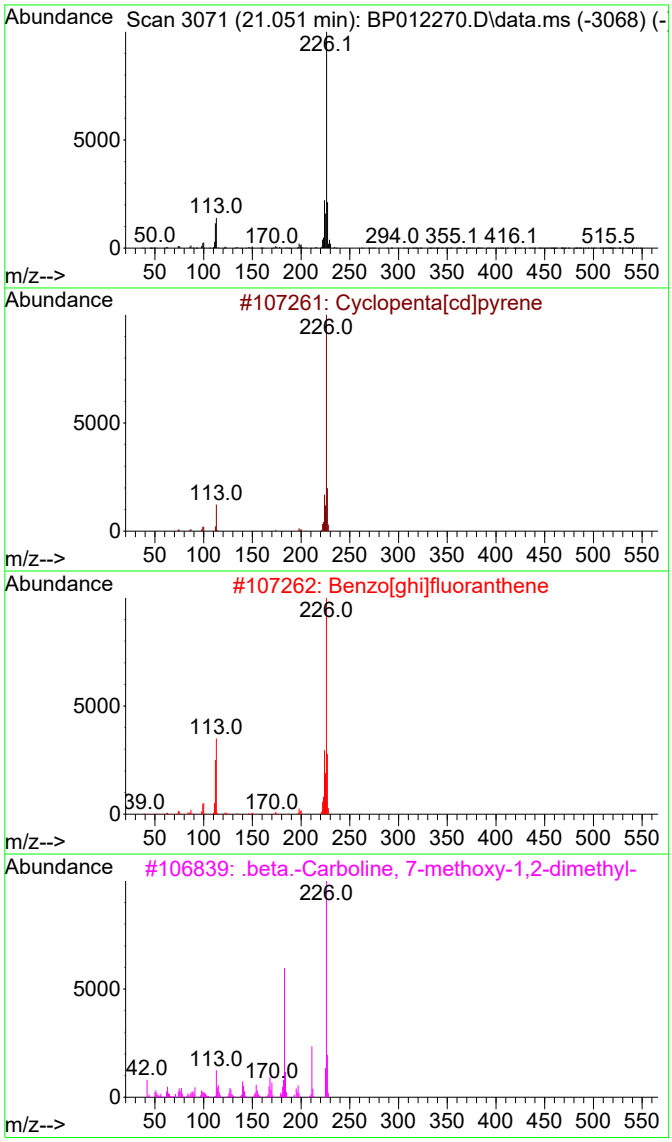
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

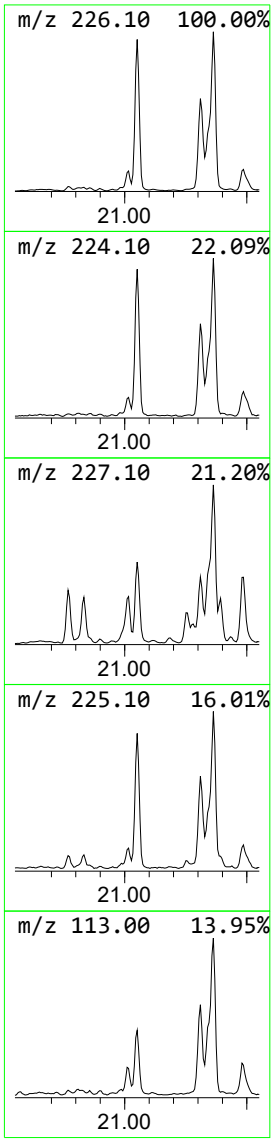
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclopenta[cd]pyrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.34 ng/ul	2088290	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	64
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	50
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

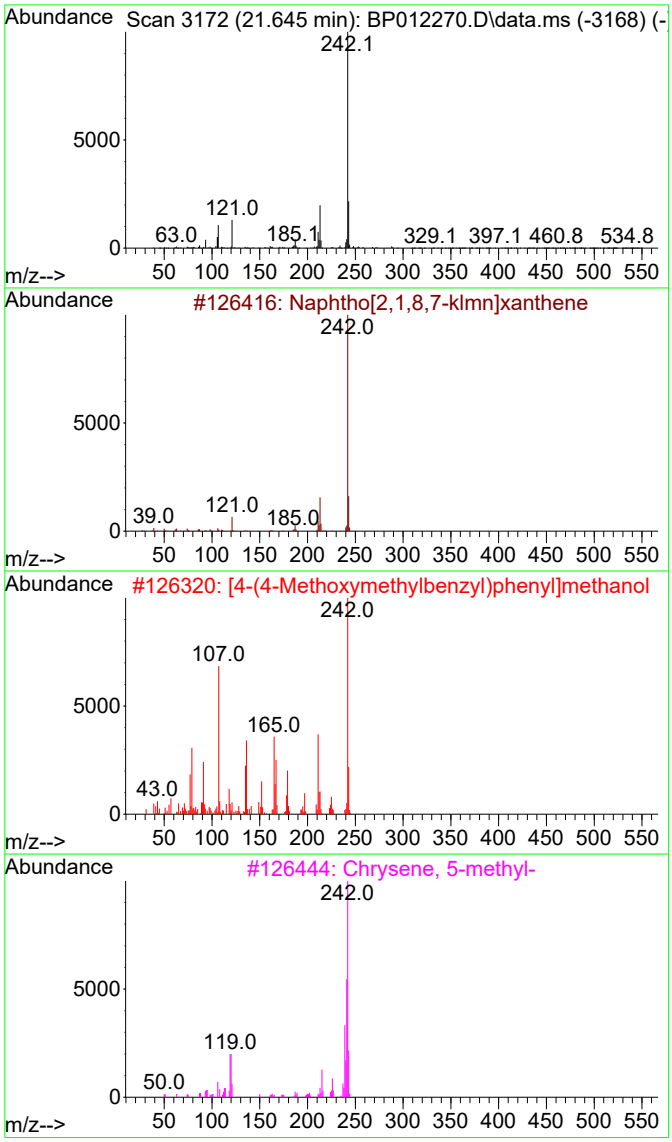
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

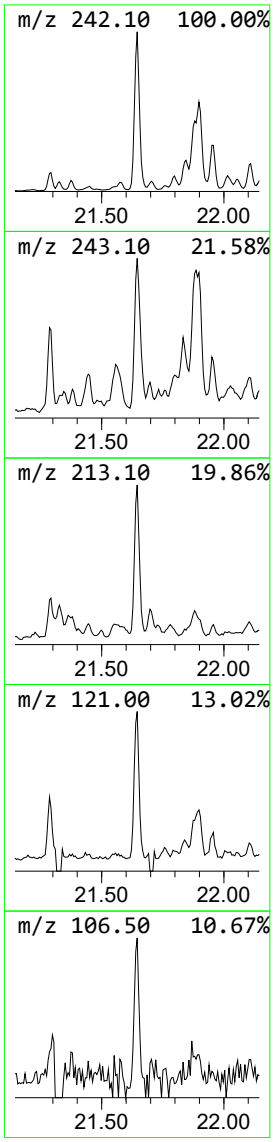
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.645	2.25 ng/ul	1404260	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	95
2	[4-(4-Methoxymethylbenzyl)phenyl...	242	C16H18O2	1000202-05-8	68
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	59
4	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	58
5	2,2'-(m-Phenylene)dithiophene	242	C14H10S2	104500-00-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012270.D
Acq On : 22 Oct 2022 05:48
Operator : CG/JU
Sample : N4755-09DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK5DL

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
Benzene, 1-prop...	8.357	3.1	ng/ul	427626	1	7.816	2794570	20.0
Biphenyl	13.298	2.8	ng/ul	791179	3	14.469	5575210	20.0
Naphthalene, 2,...	13.628	2.3	ng/ul	651206	3	14.469	5575210	20.0
Naphthalene, 1,...	14.028	3.5	ng/ul	981415	3	14.469	5575210	20.0
Dibenzofuran	14.869	13.7	ng/ul	3824780	3	14.469	5575210	20.0
1,1'-Biphenyl, ...	15.775	2.2	ng/ul	614205	3	14.469	5575210	20.0
Benzene, 1,1'-(...	15.939	2.5	ng/ul	664013	4	17.233	5357940	20.0
(DEL) Alkane: S...	16.180	4.4	ng/ul	1182870	4	17.233	5357940	20.0
1(2H)-Acenaphth...	16.204	4.8	ng/ul	1282710	4	17.233	5357940	20.0
Dodecane, 1-iodo-	16.980	4.3	ng/ul	1152540	4	17.233	5357940	20.0
Dibenzothiophene	17.045	7.9	ng/ul	2122110	4	17.233	5357940	20.0
Acridine	17.427	4.4	ng/ul	1185110	4	17.233	5357940	20.0
Naphtho[2,3-b]t...	17.516	4.3	ng/ul	1158450	4	17.233	5357940	20.0
5H-Indeno[1,2-b...	17.651	59.7	ng/ul	15984900	4	17.233	5357940	20.0
(DEL) Alkane: S...	17.722	3.9	ng/ul	1036880	4	17.233	5357940	20.0
Phenanthrene, 2...	18.145	4.2	ng/ul	1130010	4	17.233	5357940	20.0
Anthracene, 2-m...	18.227	10.7	ng/ul	2876010	4	17.233	5357940	20.0
4H-Cyclopenta[d...	18.292	8.4	ng/ul	2244890	4	17.233	5357940	20.0
1H-Cyclopropa[l...	18.322	3.1	ng/ul	819947	4	17.233	5357940	20.0
(DEL) Alkane: S...	18.392	6.1	ng/ul	1643230	4	17.233	5357940	20.0
3-Methylcarbazole	18.439	2.2	ng/ul	598017	4	17.233	5357940	20.0
Anthrone	18.480	2.4	ng/ul	629454	4	17.233	5357940	20.0
9,10-Anthracene...	18.627	4.1	ng/ul	1108420	4	17.233	5357940	20.0
(DEL) Alkane: S...	19.004	3.6	ng/ul	959461	4	17.233	5357940	20.0
Cyclopenta(def)...	19.127	8.5	ng/ul	2278300	4	17.233	5357940	20.0
Acenaphtho(1,2-...	19.463	3.3	ng/ul	2074840	5	21.327	12491600	20.0
9-Anthracenecar...	19.839	6.6	ng/ul	4145320	5	21.327	12491600	20.0
Pyrene, 1-methyl-	19.927	2.2	ng/ul	1356440	5	21.327	12491600	20.0
Pyrene, 2-methyl-	20.063	3.9	ng/ul	2410980	5	21.327	12491600	20.0
11H-Benzo[b]flu...	20.174	2.1	ng/ul	1312360	5	21.327	12491600	20.0
Fluoranthene, 2...	20.233	2.4	ng/ul	1516960	5	21.327	12491600	20.0
11H-Benzo[a]flu...	20.810	2.3	ng/ul	1404690	5	21.327	12491600	20.0
Cyclopenta[cd]p...	21.051	3.3	ng/ul	2088290	5	21.327	12491600	20.0
Naphtho[2,1,8,7...	21.645	2.3	ng/ul	1404260	5	21.327	12491600	20.0