LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWK2

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: BP012241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	25	rVB	725109	873216	2.01%	0.159%
2	3.681	115	118	131	rBV	554389	812965	1.88%	0.148%
3	3.781	131	135	143	rVV	580899	750336	1.73%	0.136%
4	4.558	263	267	275	rVB	360636	487512	1.12%	0.089%
5	6.993	673	681	690	rBV	1344902	2253352	5.20%	0.410%
6	7.158	702	709	720	rBV	1069061	1693349	3.91%	0.308%
7	7.352	734	742	752	rBV	1340844	2145304	4.95%	0.390%
8	7.822	812	822	830	rBV	1241933	1991471	4.59%	0.362%
9	8.358	907	913	928	rBV	622982	1215745	2.80%	0.221%
10	8.534	937	943	953	rBV	1405024	2414329	5.57%	0.439%
11	8.987	1013	1020	1033	rBV	1178188	2035914	4.70%	0.370%
12	9.710	1136	1143	1156	rBV	998239	1665788	3.84%	0.303%
13	10.252	1228	1235	1247	rBV	1526373	2703353	6.24%	0.491%
14	10.628	1289	1299	1303	rBV	1716535	2932771	6.77%	0.533%
15	10.675	1303	1307	1317	rVB	1006648	1712973	3.95%	0.311%
16	10.775	1317	1324	1339	rBV2	706279	1455622	3.36%	0.265%
17	12.140	1548	1556	1566	rBV	320161	719036	1.66%	0.131%
18	12.287	1575	1581	1591	rVB	574215	947692	2.19%	0.172%
19	13.293	1746	1752	1763	rBV2	364161	775034	1.79%	0.141%
20	13.793	1830	1837	1843	rBV4	219081	537554	1.24%	0.098%
21	13.887	1848	1853	1858	rVV	2616017	3652305	8.43%	0.664%
22	14.016	1867	1875	1881	rVV3	262481	636687	1.47%	0.116%
23	14.169	1895	1901	1903	rVV	2830679	4517103	10.42%	0.821%
24	14.193	1903	1905	1915	rVB	2084751	3016737	6.96%	0.548%
25	14.363	1929	1934	1939	rBV	1019747	1331217	3.07%	0.242%
26	14.475	1943	1953	1960	rBV2	2344641	3908932	9.02%	0.711%
27	14.540	1960	1964	1971	rVB	1290353	1917819	4.42%	0.349%
28	14.693	1983	1990	1998	rVB5	698603	1267375	2.92%	0.230%
29	14.875	2015	2021	2028	rBV	1423818	2428395	5.60%	0.441%
30	15.322	2092	2097	2101	rBV	1136718	1459139	3.37%	0.265%
31	15.469	2117	2122	2127	rBV	3484148	4887450	11.27%	0.889%
32	15.528	2127	2132	2140	rVB	2089798	3187193	7.35%	0.579%
33	15.598	2140	2144	2150	rBV3	539761	952168	2.20%	0.173%
34	15.728	2156	2166	2170	rBV2	779334	1697353	3.92%	0.309%
35	15.822	2178	2182	2187	rVB	556650	770217	1.78%	0.140%
36	16.187	2239	2244	2246	rBV2	2225988	3348302	7.72%	0.609%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWK2

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

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

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

37	16.534	2299	2303	2307	rBV3	491891	714774	1.65%	0.130%
38	16.804	2346	2349	2357	rVB2	603234	933284	2.15%	0.170%
39	16.887	2359	2363	2369	rVB	1493346	2151464	4.96%	0.391%
40	16.987	2376	2380	2384	rVB	2008542	2487591	5.74%	0.452%
41	17.039	2384	2389	2400	rVB2	1778888	3713454	8.57%	0.675%
42	17.234	2418	2422	2425	rBV	2062642	3100867	7.15%	0.564%
43	17.281	2425	2430	2435	rVV	8346967	12567164	28.99%	2.285%
44	17.339	2435	2440	2441	rVV	2728895	3612702	8.33%	0.657%
45	17.381	2441	2447	2452	rVV	20301915	39262897	90.57%	7.138%
46	17.434	2452	2456	2459	rVB	896145	1263853	2.92%	0.230%
47	17.645	2488	2492	2501	rBV	3503899	4832132	11.15%	0.878%
48	17.728	2502	2506	2509	rBV	2070786	2345990	5.41%	0.426%
49	18.104	2567	2570	2572	rBV	662996	820426	1.89%	0.149%
50	18.151	2575	2578	2584	rVB	1704718	2504751	5.78%	0.455%
51	18.228	2587	2591	2597	rBV	1940334	2785273	6.43%	0.506%
52	18.298	2598	2603	2607	rBV	5485245	8280289	19.10%	1.505%
53	18.404	2617	2621	2625	rBV	2094776	2539348	5.86%	0.462%
54	18.486	2631	2635	2643	rBV	1396243	2117729	4.89%	0.385%
55	18.592	2650	2653	2656	rVB	821700	965293	2.23%	0.175%
56	18.634	2656	2660	2665	rBV	2203604	2778168	6.41%	0.505%
57	18.992	2718	2721	2722	rBV	564517	678317	1.56%	0.123%
58	19.016	2722	2725	2729	rVB	1608505	1835012	4.23%	0.334%
59	19.139	2741	2746	2753	rBV	3899623	6159077	14.21%	1.120%
60	19.263	2760	2767	2771	rVB	19102900	31684869	73.09%	5.760%
61	19.351	2778	2782	2786	rBV	1155976	1605839	3.70%	0.292%
62	19.481	2799	2804	2809	rVB2	2335787	4301496	9.92%	0.782%
63	19.581	2816	2821	2823	rBV2	7856807	12613899	29.10%	2.293%
64	19.616	2823	2827	2833	rVV	20591481	35858426	82.72%	6.519%
65	19.675	2833	2837	2843	rVB2	1264545	2026657	4.68%	0.368%
66	19.781	2851	2855	2861	rVB	1505225	2034017	4.69%	0.370%
67	19.851	2861	2867	2872	rVB	7253441	10507072	24.24%	1.910%
68	19.933	2873	2881	2886	rBV4	2414288	5426954	12.52%	0.987%
69	20.086	2896	2907	2911	rBV2	4709736	12170821	28.08%	2.213%
70	20.133	2912	2915	2919	rBV	1887796	2450956	5.65%	0.446%
71	20.186	2920	2924	2927	rVV	3070631	3808370	8.79%	0.692%
72	20.245	2927	2934	2937	rVV3	3404367	6102843	14.08%	1.109%
73	20.280	2937	2940	2944	rVB2	1102818	1337139	3.08%	0.243%
74	20.380	2953	2957	2961	rBV	3052913	4353523	10.04%	0.791%
75	20.428	2961	2965	2968	rVB	1801078	2453142	5.66%	0.446%
76	20.580	2988	2991	2995	rVB4	1131711	1367119	3.15%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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	20.780	3022	3025	3028	rBV2	1089860	1414590	3.26%	0.257%
78	20.822	3028	3032	3038	rVV2	2423424	4029182	9.29%	0.732%
79	20.986	3056	3060	3063	rBV	2646275	3695186	8.52%	0.672%
80	21.022	3063	3066	3069	rVV	2974596	4049986	9.34%	0.736%
81	21.063	3069	3073	3077	rVB2	5043562	6942833	16.02%	1.262%
82	21.322	3109	3117	3121	rBV2	11392817	23486769	54.18%	4.270%
83	21.375	3123	3126	3131	rVB	12587937	18221429	42.03%	3.313%
84	21.498	3144	3147	3154	rVB	2276748	3819705	8.81%	0.694%
85	21.657	3170	3174	3179	rVB2	2804560	4582001	10.57%	0.833%
86	21.710	3180	3183	3191	rVB2	1425827	2252739	5.20%	0.410%
87	21.851	3203	3207	3210	rBV3	1119644	1873453	4.32%	0.341%
88	21.910	3210	3217	3221	rVB	2241172	4867714	11.23%	0.885%
89	22.122	3249	3253	3256	rBV2	1580411	2322732	5.36%	0.422%
90	22.427	3301	3305	3310	rBV3	1735960	2901552	6.69%	0.527%
91	22.739	3352	3358	3369	rVB3	2745301	7168652	16.54%	1.303%
92	22.880	3378	3382	3386	rVB	1558150	2396694	5.53%	0.436%
93	23.027	3398	3407	3412	rBV	15450484	43350335	100.00%	7.881%
94	23.204	3432	3437	3443	rBV	3525106	6107027	14.09%	1.110%
95	23.351	3457	3462	3470	rBV4	1343634	3231441	7.45%	0.587%
96	23.551	3488	3496	3501	rBV	9233466	20528584	47.36%	3.732%
97	23.657	3507	3514	3519	rVB	10131414	20241203	46.69%	3.680%
98	23.810	3535	3540	3548	rVB2	4482004	10095836	23.29%	1.835%
99	26.274	3948	3959	3964	rBV	5851058	20496016	47.28%	3.726%
100	27.045	4079	4090	4101	rVB	4325773	14345551	33.09%	2.608%

Sum of corrected areas: 550075915

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Acq On : 21 Oct 2022 12:39
Operator : CG/JU
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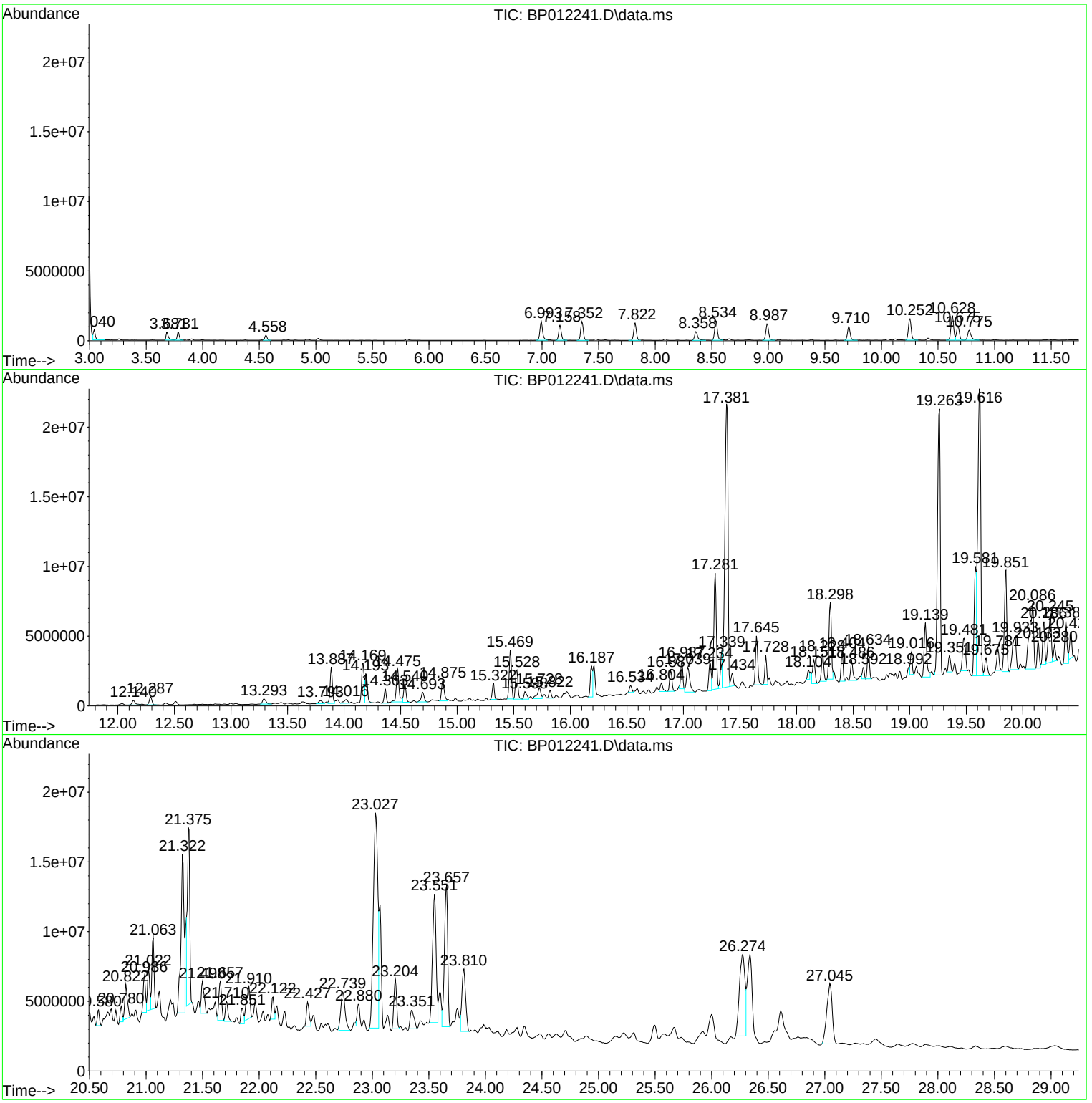
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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 : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

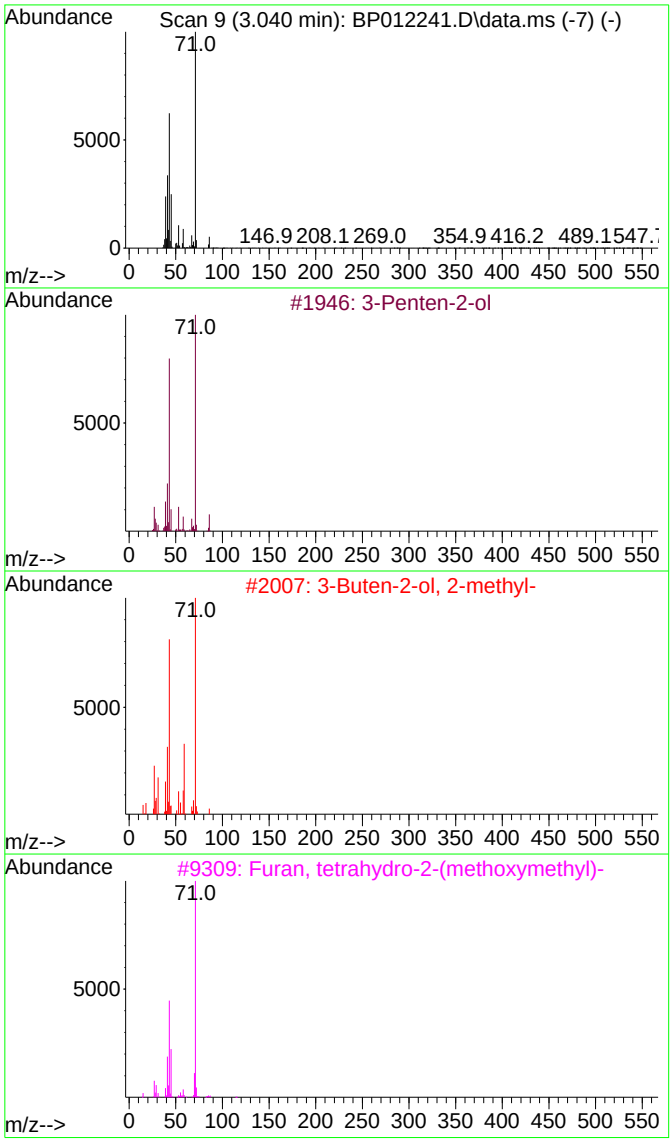
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

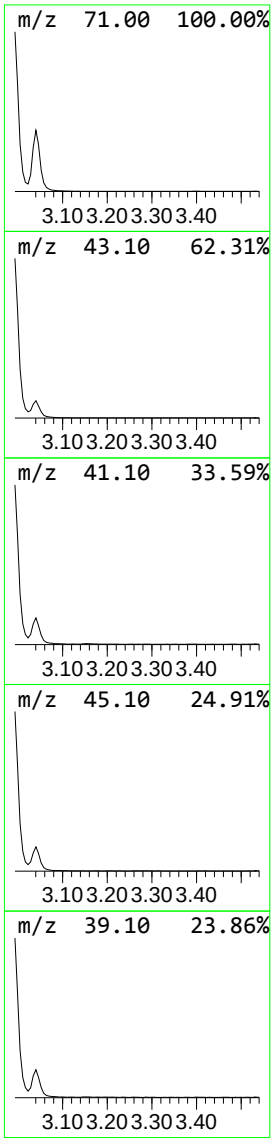
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	8.77 ng/ul	873216	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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

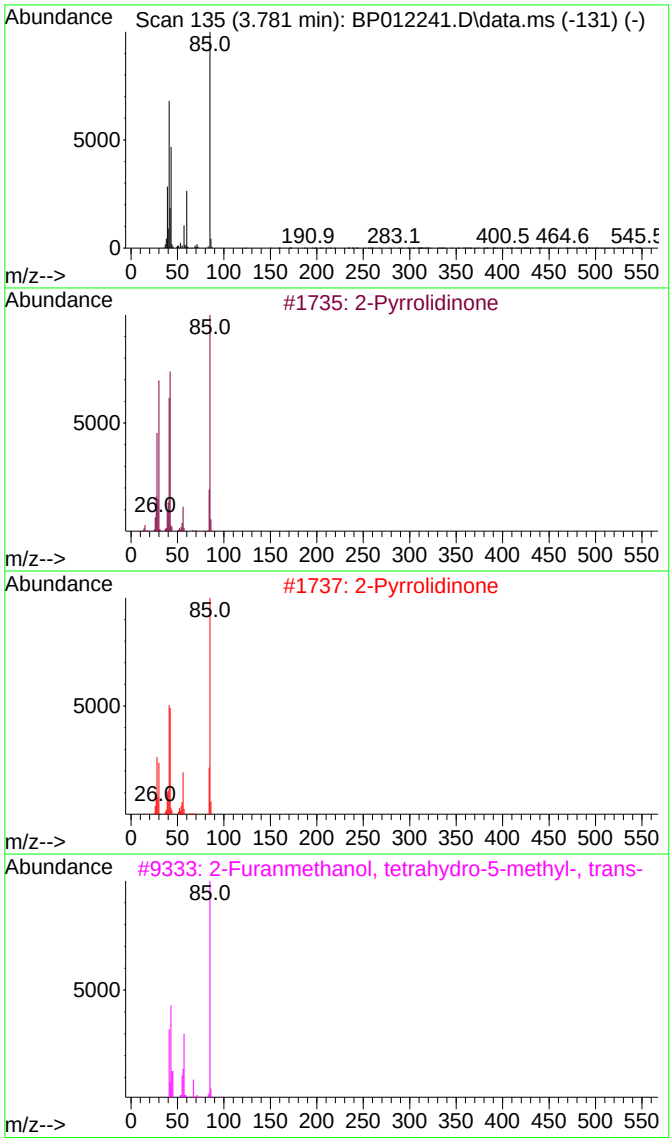
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

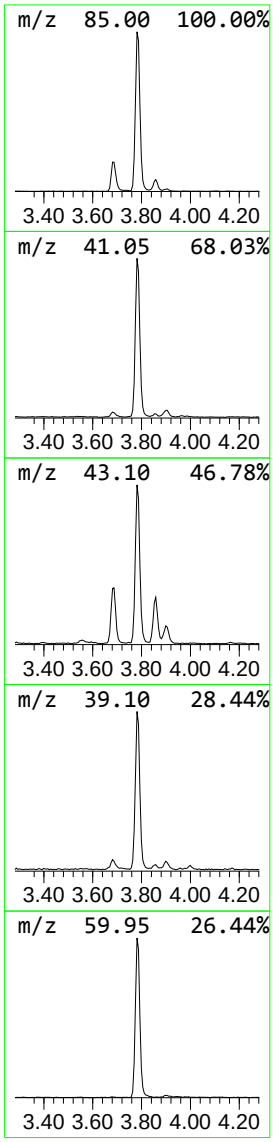
****

Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	7.54 ng/ul	750336	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9
4	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	9
5	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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

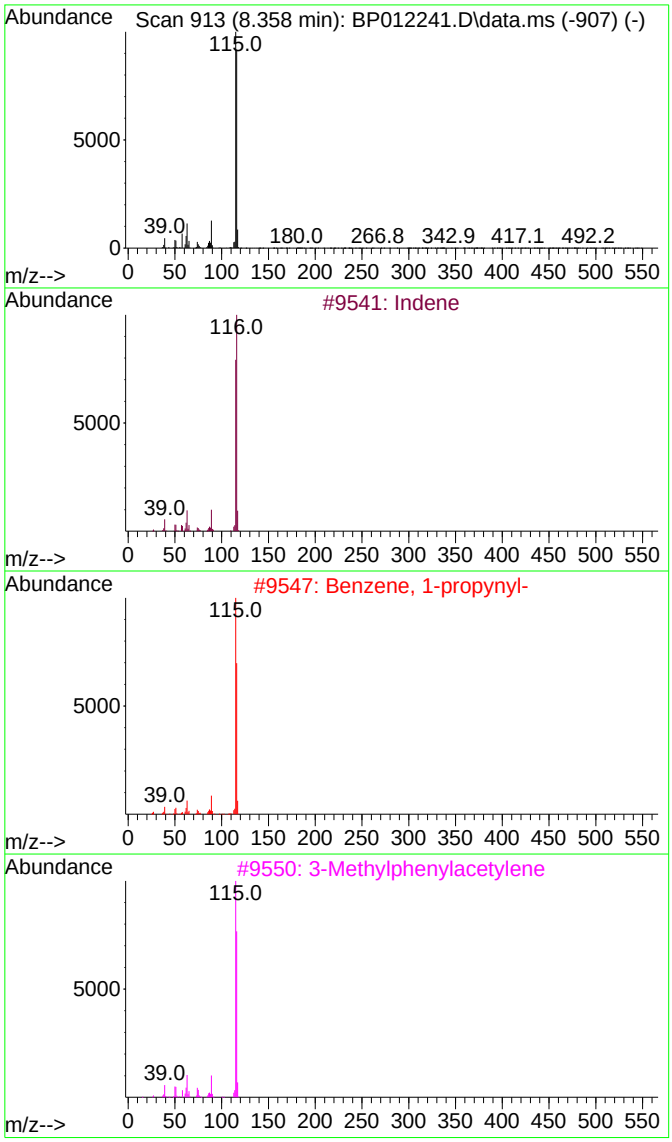
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

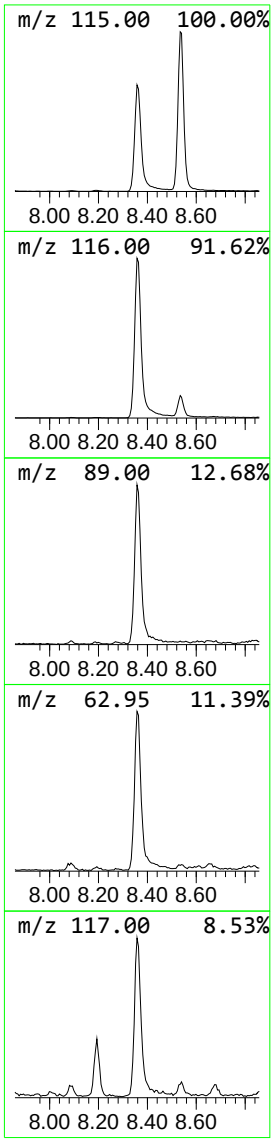
****

Peak Number 4 Indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.358	12.21 ng/ul	1215750	1,4-Dichlorobenzene-d4	7.822

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

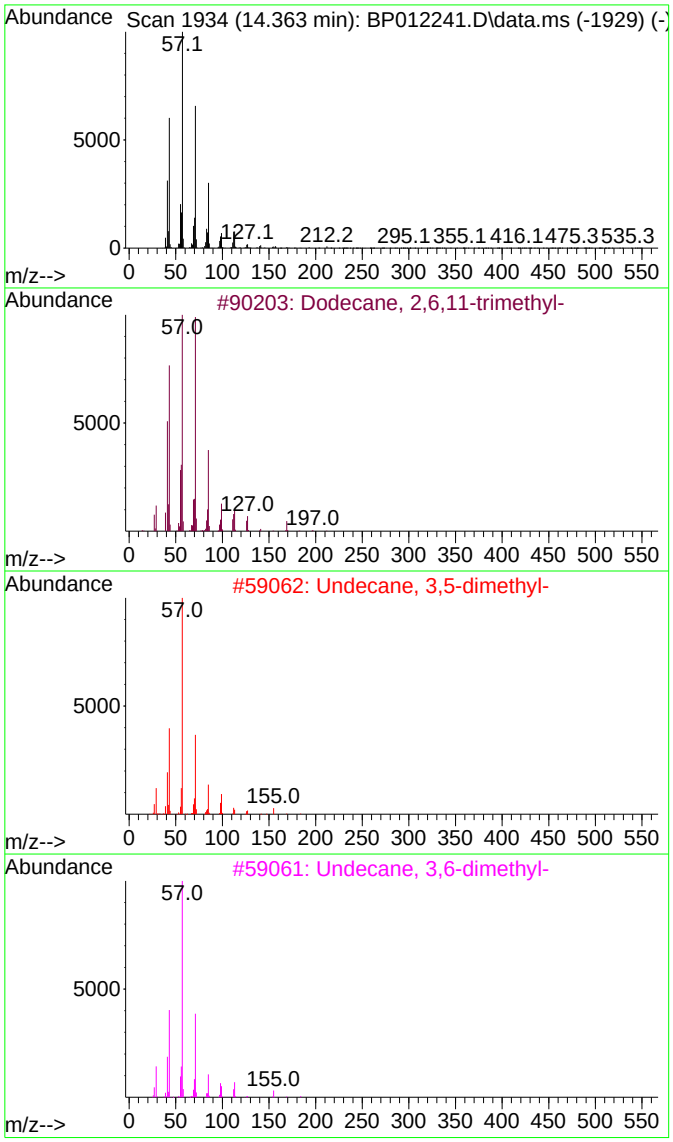
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

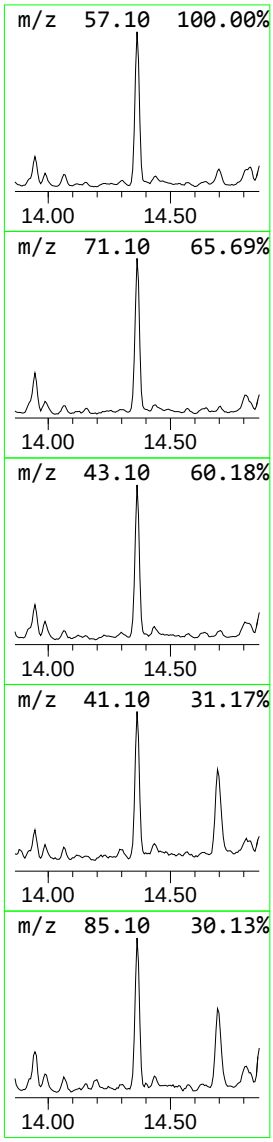
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	6.81 ng/ul	1331220	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	90
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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

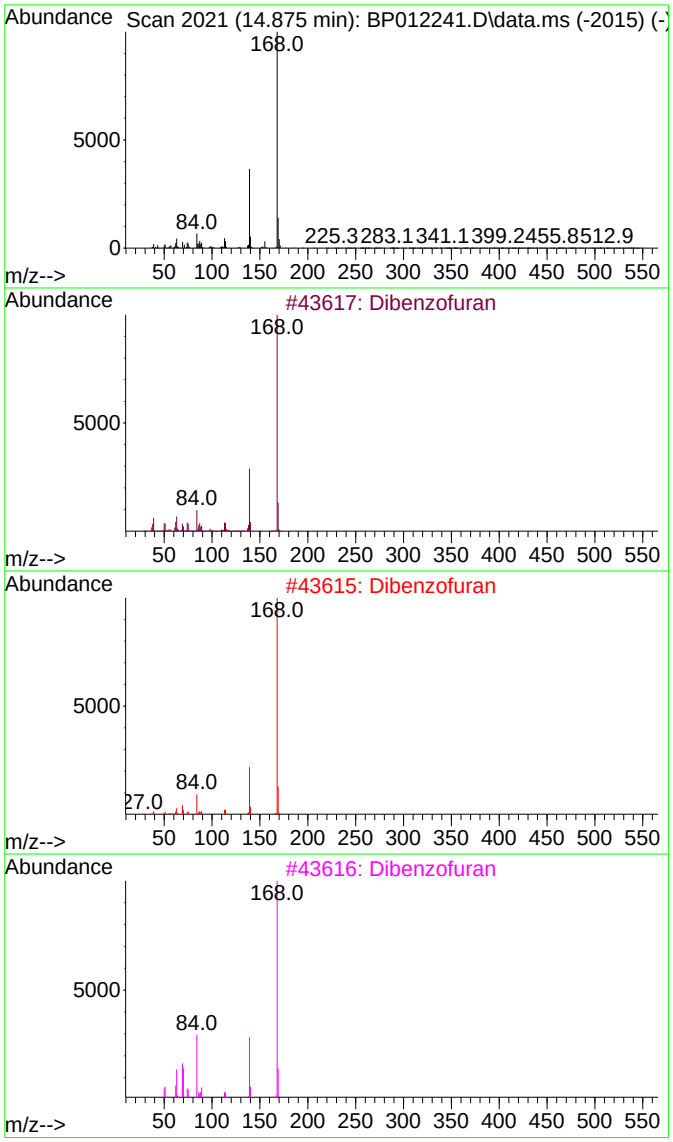
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

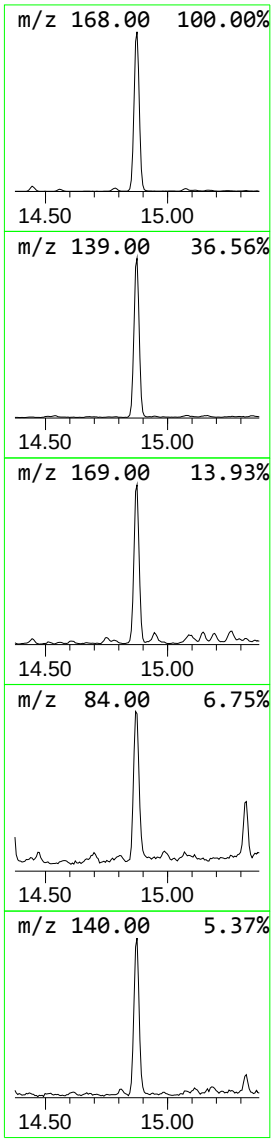
****

Peak Number 10 Dibenzofuran Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	12.42 ng/ul	2428400	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	72
5	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64





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Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

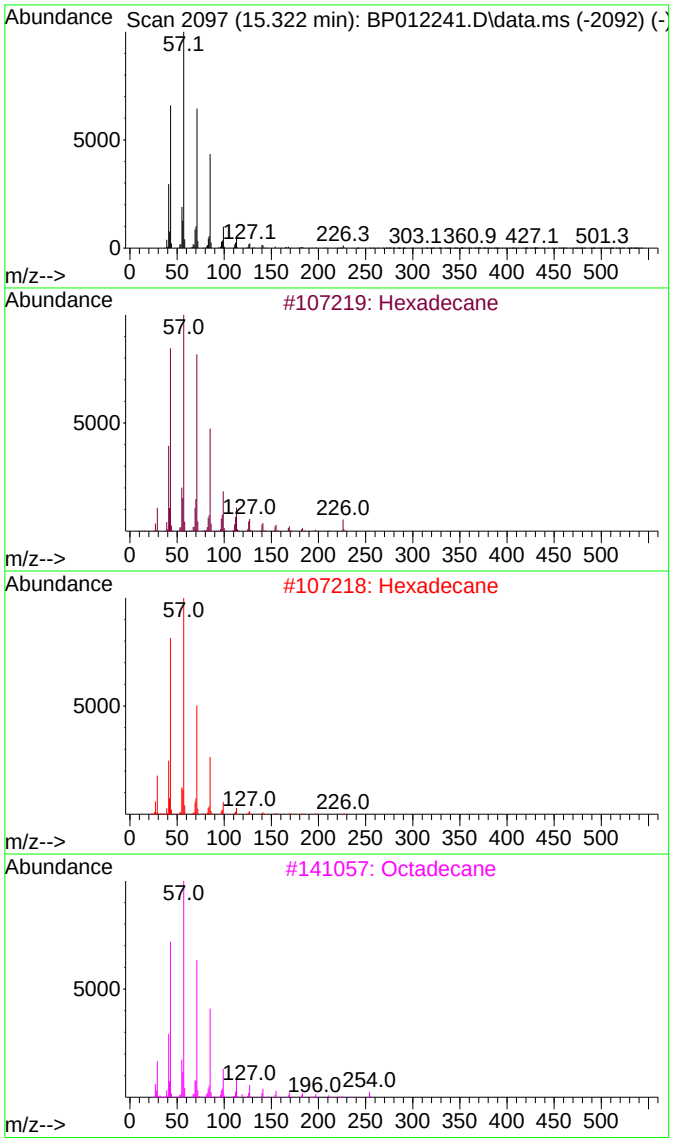
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

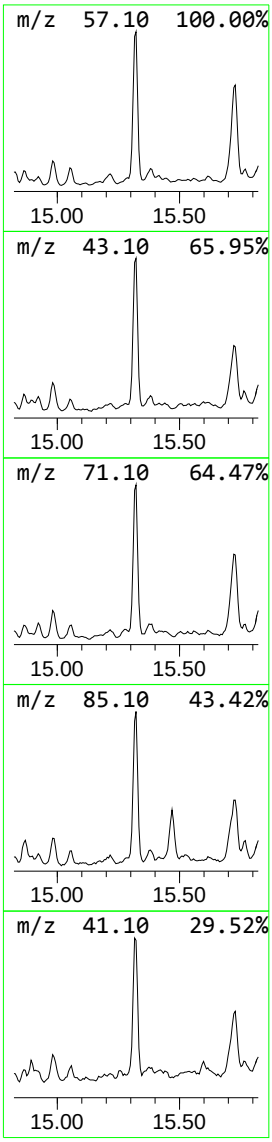
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	7.47 ng/ul	1459140	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Octadecane	254	C18H38	000593-45-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

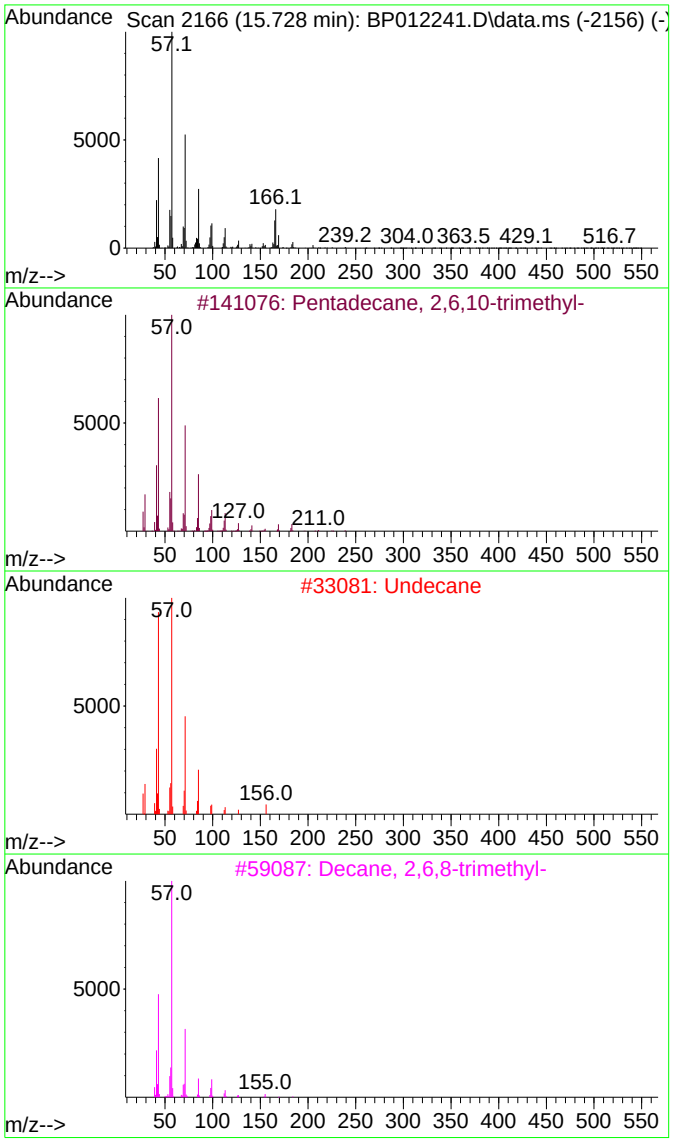
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

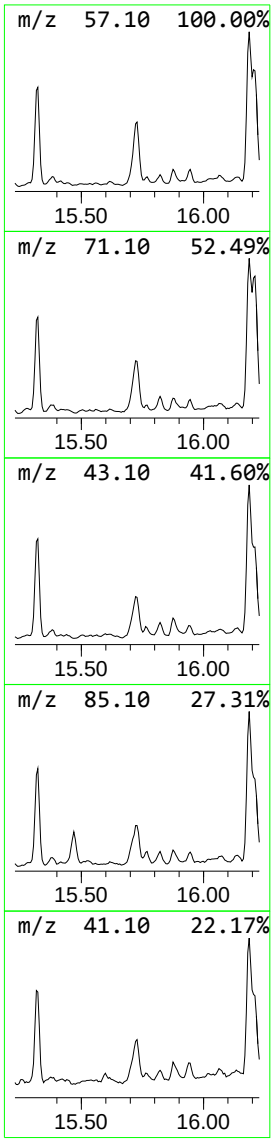
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	8.68 ng/ul	1697350	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Undecane	156	C11H24	001120-21-4	68
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Hexadecane	226	C16H34	000544-76-3	58





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Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

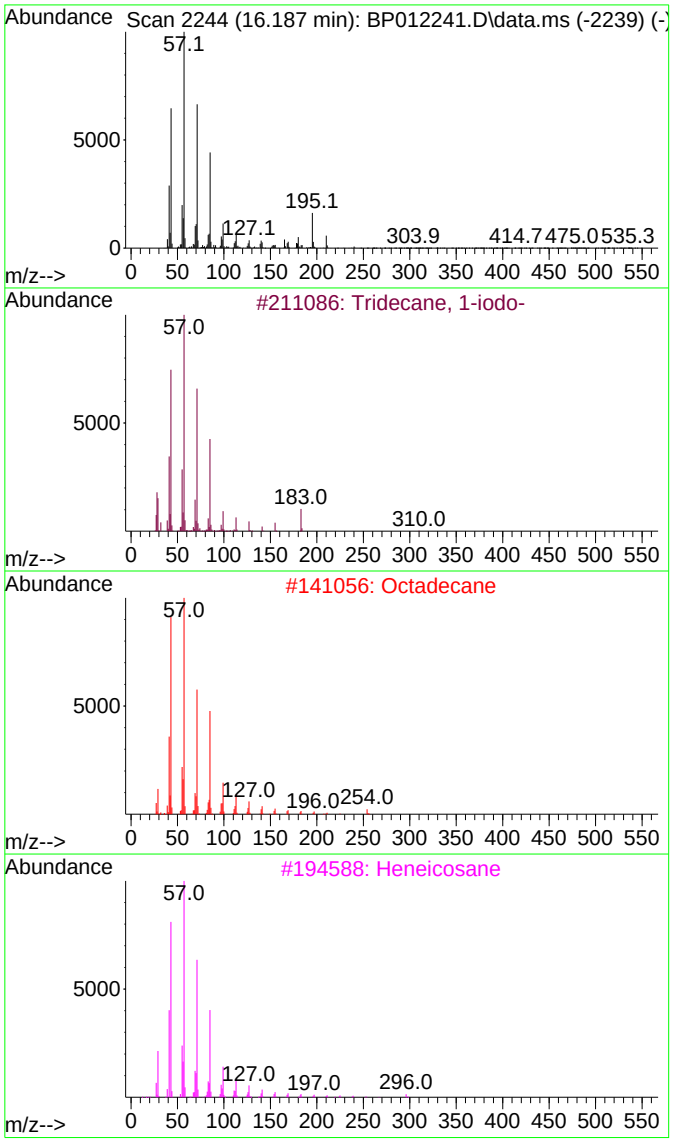
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

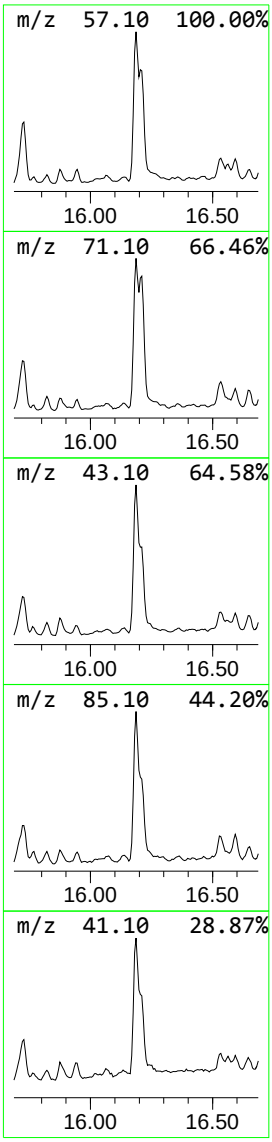
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	21.60 ng/ul	3348300	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Octadecane	254	C18H38	000593-45-3	68
3	Heneicosane	296	C21H44	000629-94-7	68
4	Heptacosane	380	C27H56	000593-49-7	68
5	Tetradecane	198	C14H30	000629-59-4	64





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Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

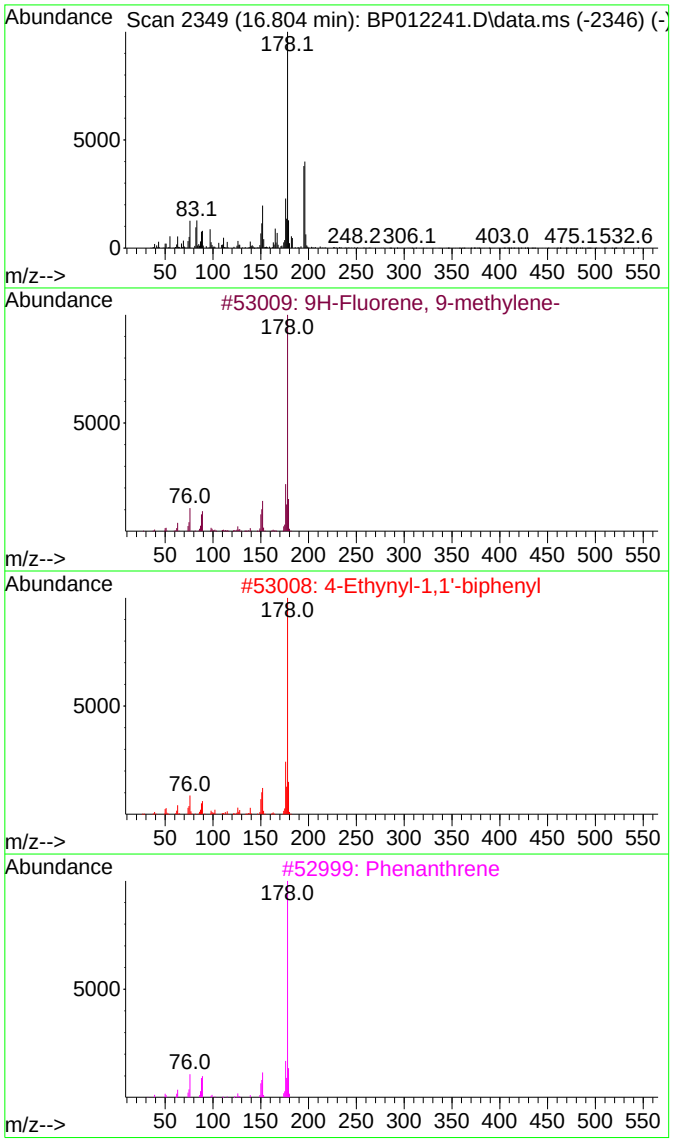
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

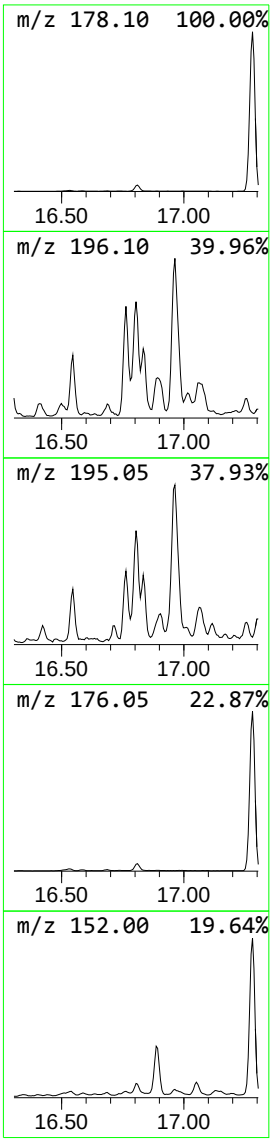
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 9-methylene- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	6.02 ng/ul	933284	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	90
2	4-Ethynyl-1,1'-biphenyl	178	C14H10	029079-00-3	90
3	Phenanthrene	178	C14H10	000085-01-8	87
4	Phenanthrene	178	C14H10	000085-01-8	87
5	Phenanthrene	178	C14H10	000085-01-8	64





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Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

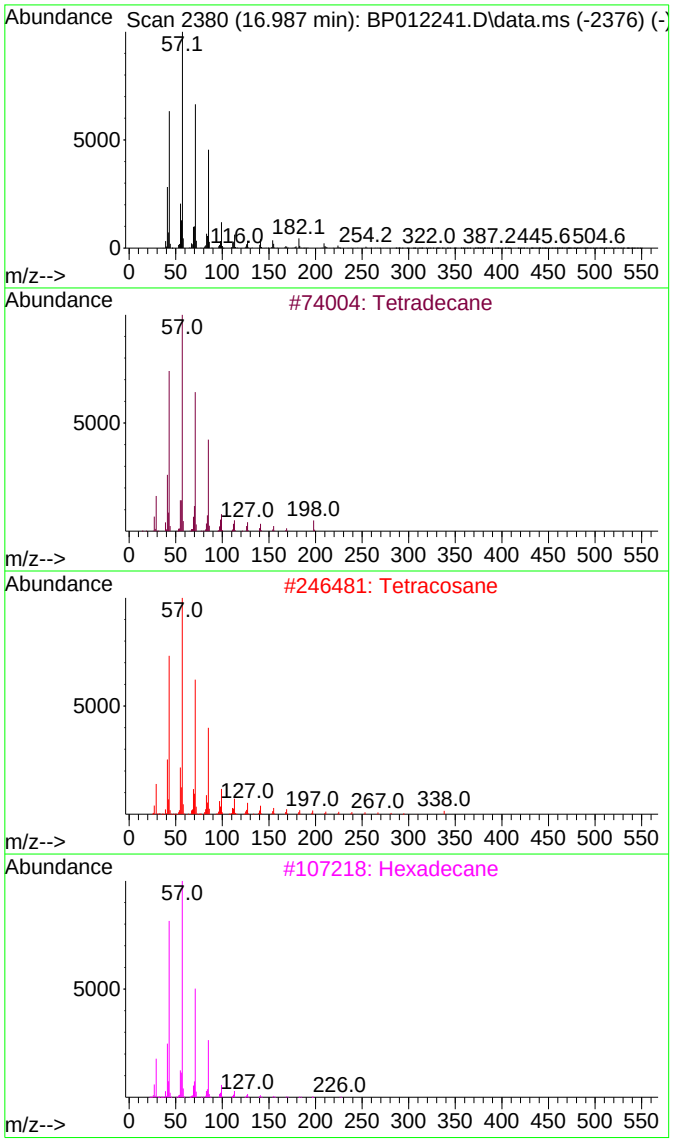
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

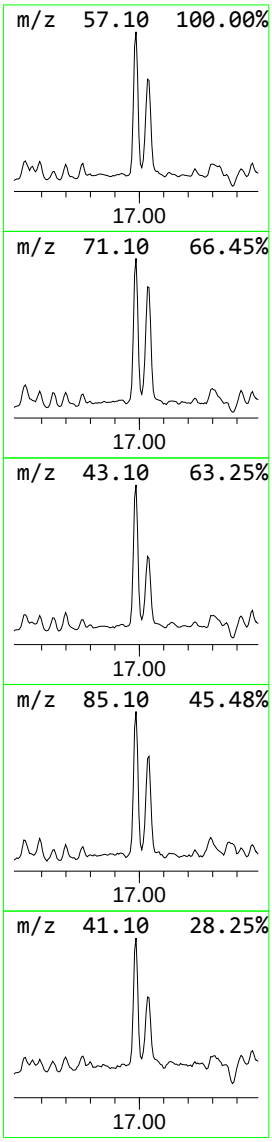
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	16.04 ng/ul	2487590	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

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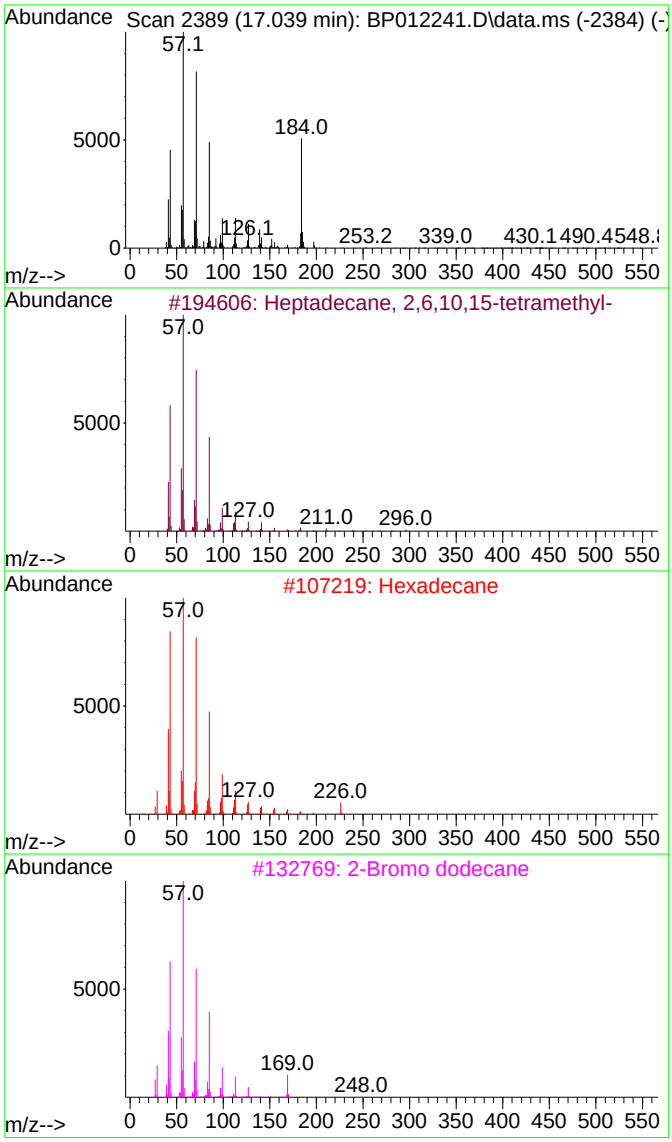
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

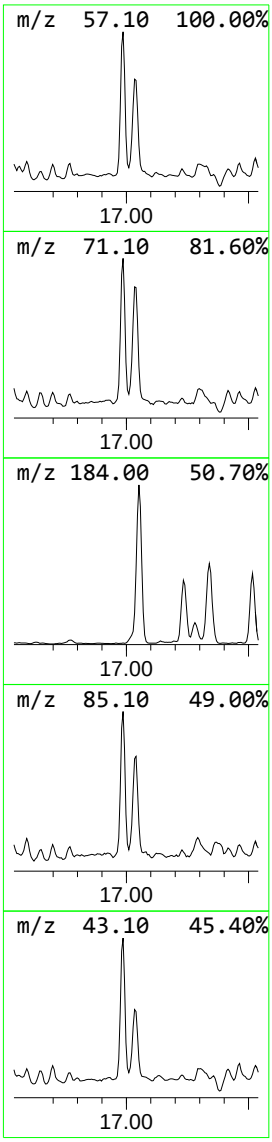
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.040	23.95 ng/ul	3713450	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
2	Hexadecane	226	C16H34	000544-76-3	68
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64





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Sample : N4755-06
Misc :
ALS Vial : 36 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

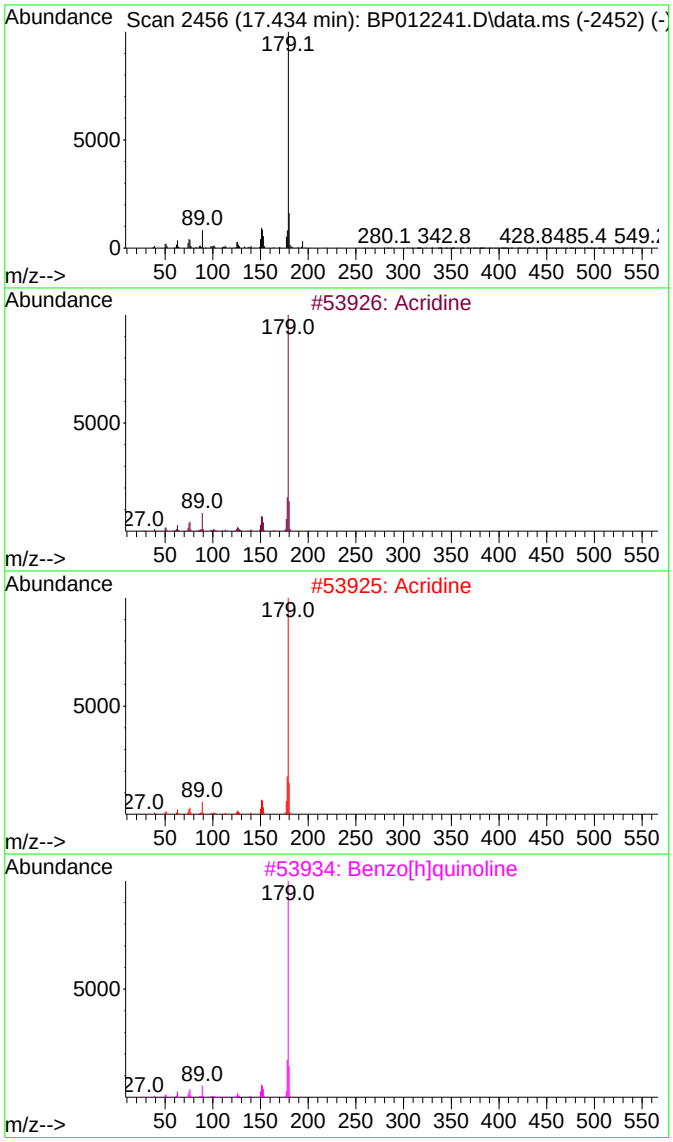
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

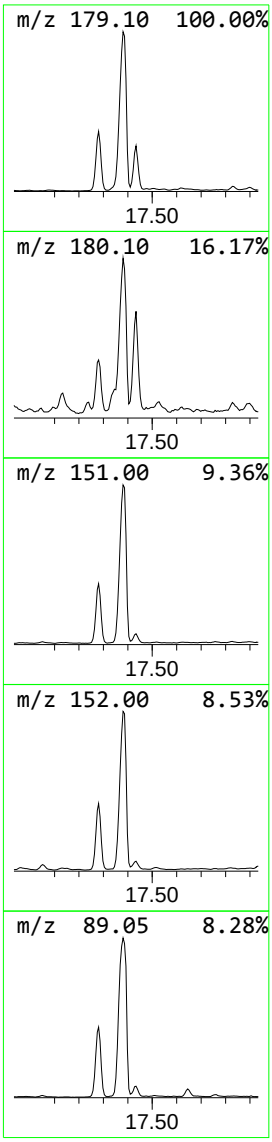
****

Peak Number 19 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.434	8.15 ng/ul	1263850	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Acridine	179	C13H9N	000260-94-6	94
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
4	Phenanthridine	179	C13H9N	000229-87-8	93
5	Acridine	179	C13H9N	000260-94-6	91





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Sample : N4755-06
Misc :
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Instrument :
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ClientSampleId :
DBWK2

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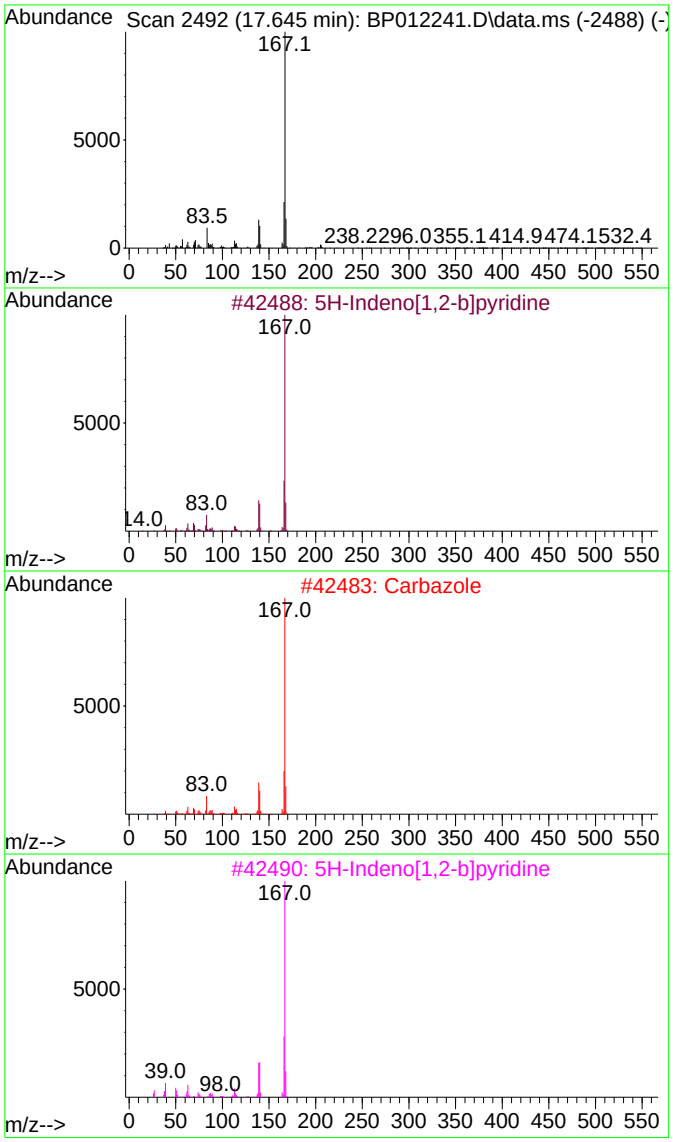
Quant Title : SVOA CALIBRATION

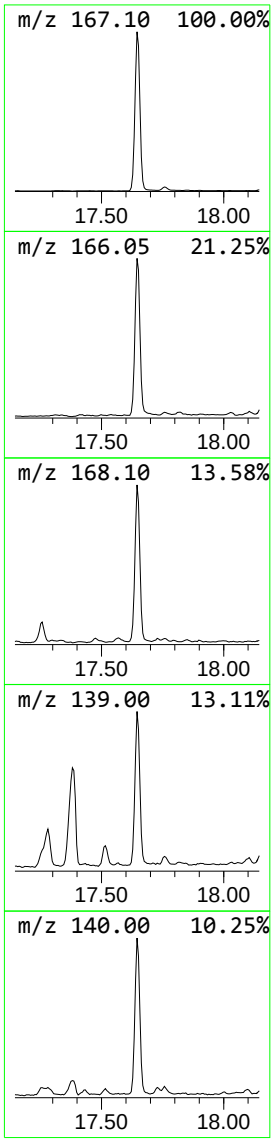
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 5H-Indeno[1,2-b]pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	31.17 ng/ul	4832130	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
5	Carbazole	167	C12H9N	000086-74-8	81





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ALS Vial : 36 Sample Multiplier: 1

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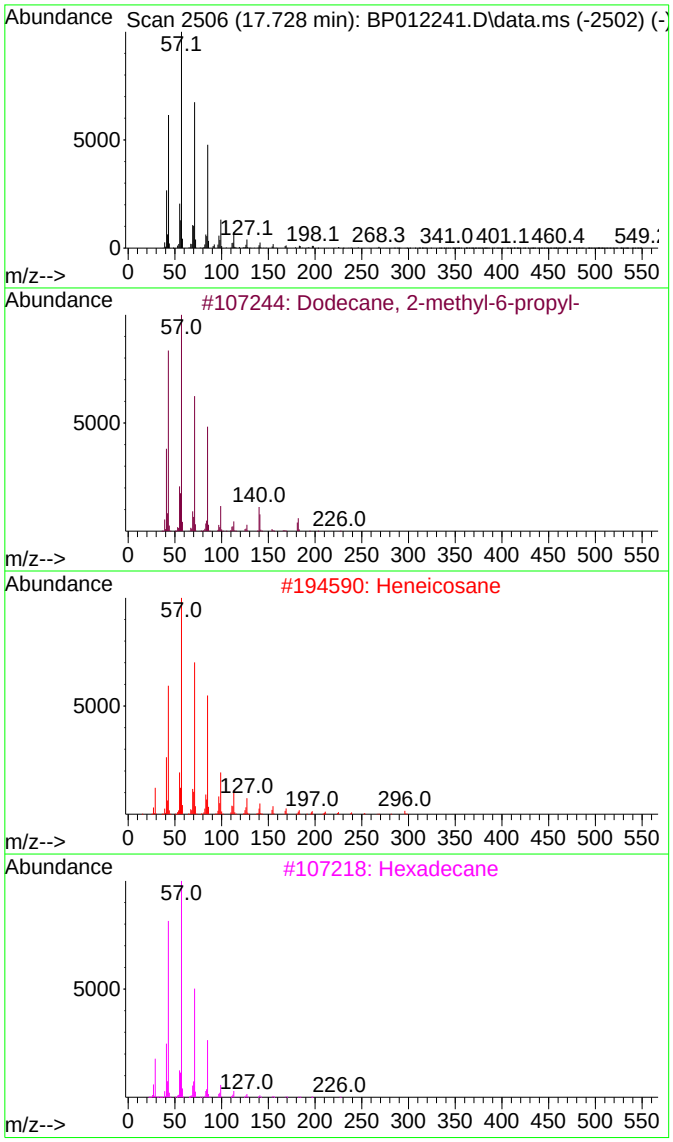
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

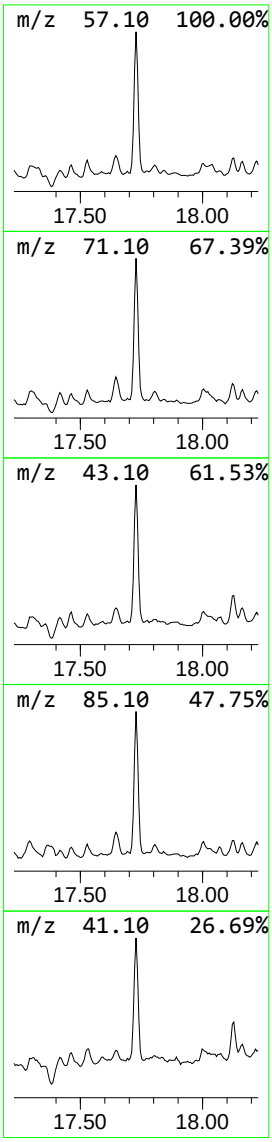
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	15.13 ng/ul	2345990	Phenanthrene-d10	17.234

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	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





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Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

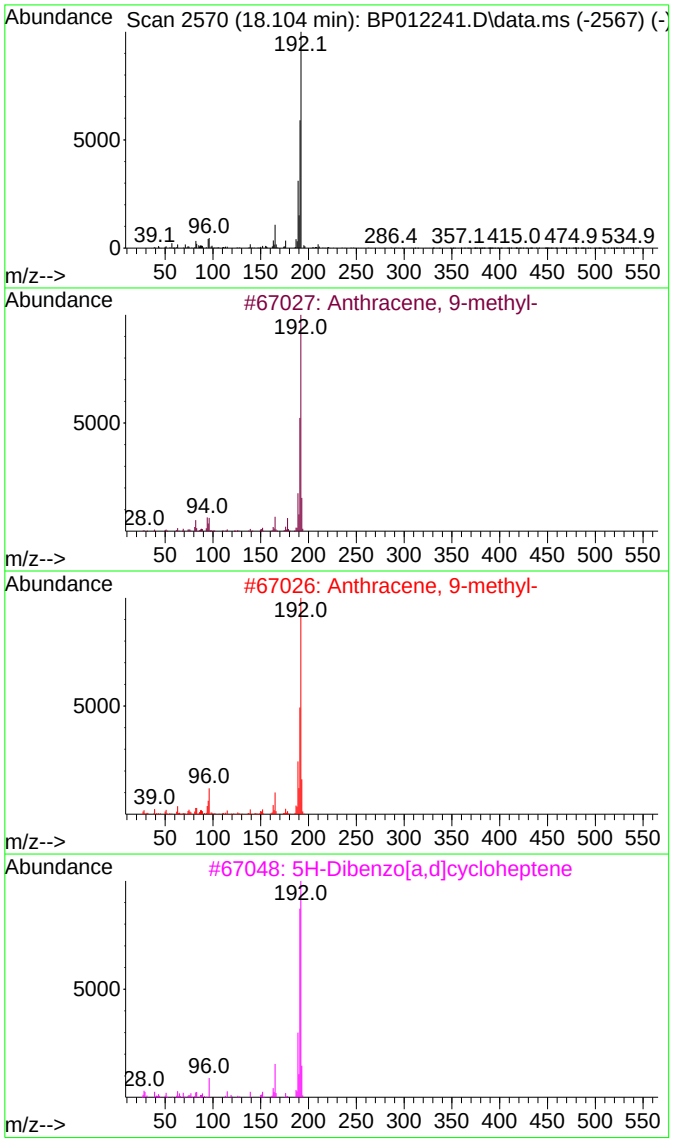
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

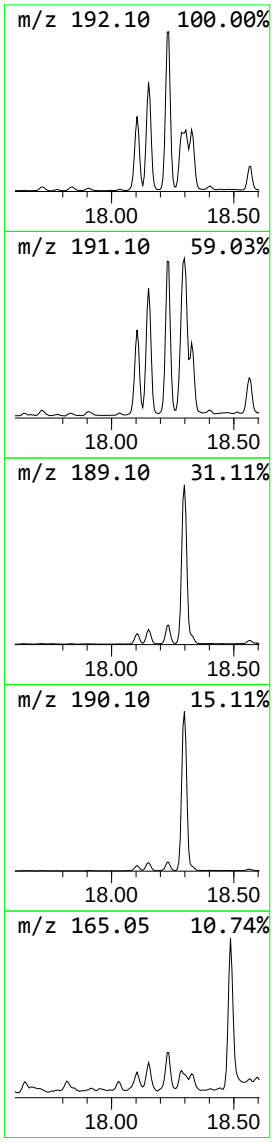
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Anthracene, 9-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.29 ng/ul	820426	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Sample : N4755-06
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ALS Vial : 36 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 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	16.16 ng/ul	2504750	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
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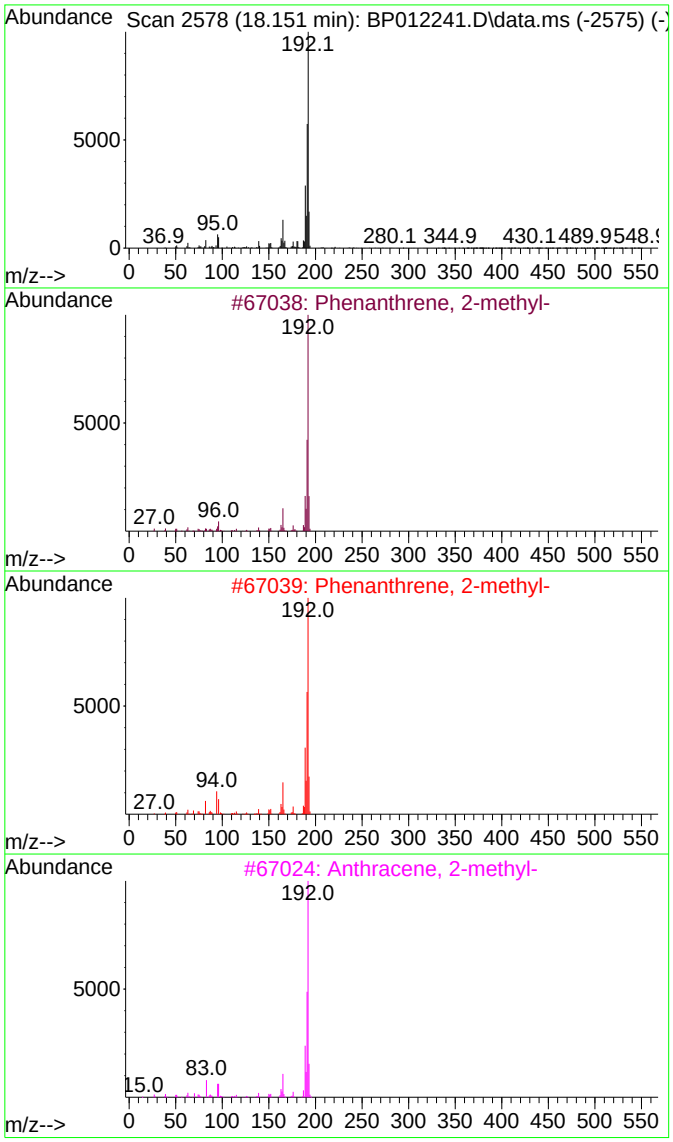

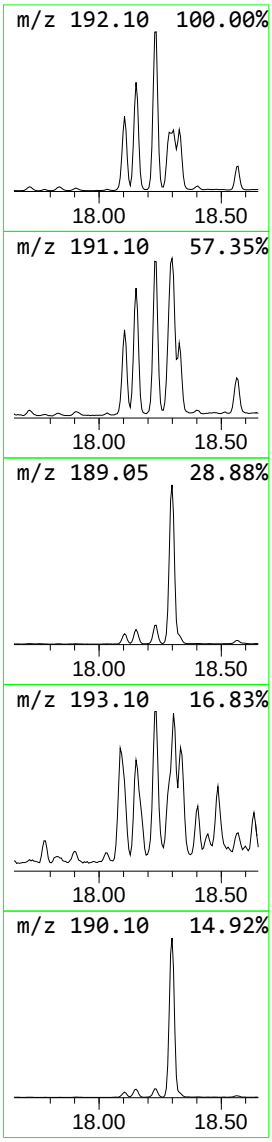

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Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

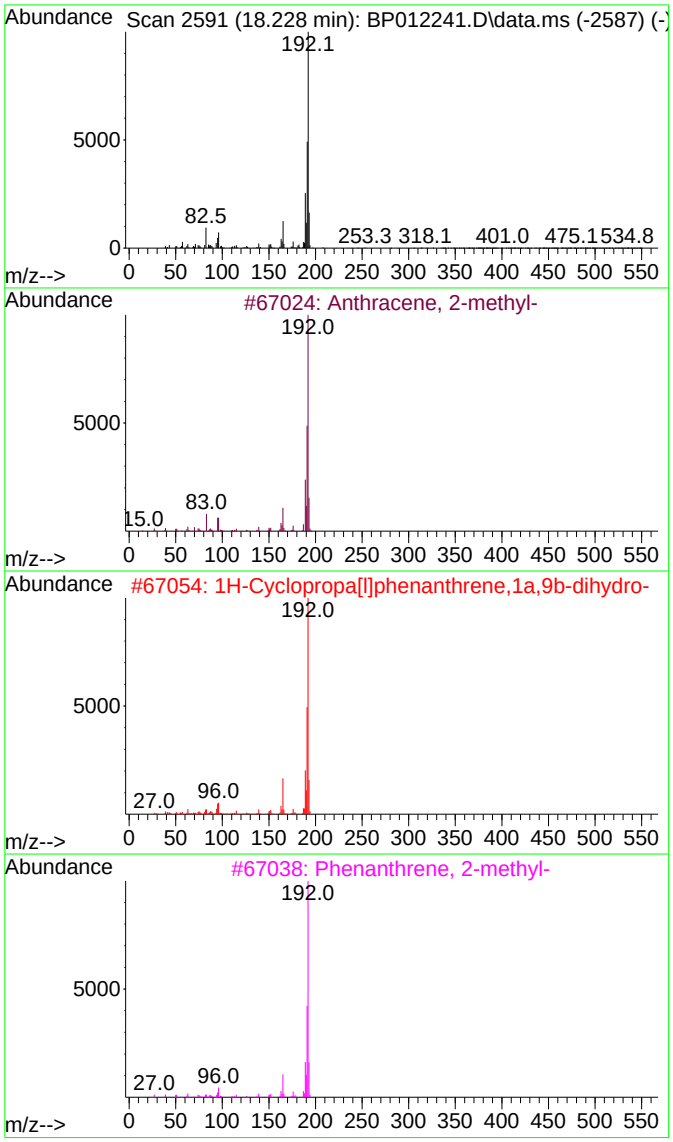
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

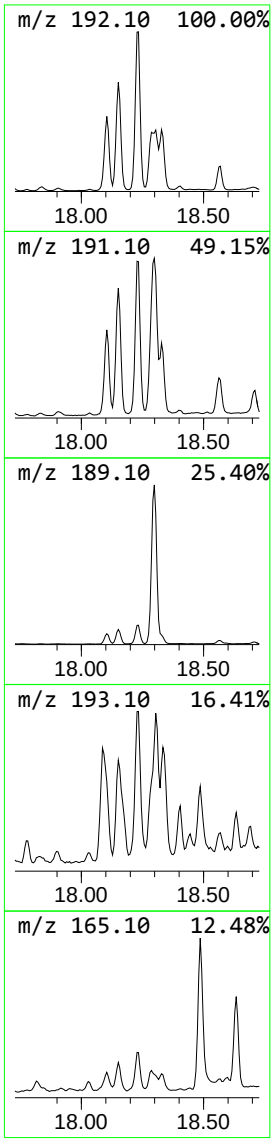
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	17.96 ng/ul	2785270	Phenanthrene-d10	17.234

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





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Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

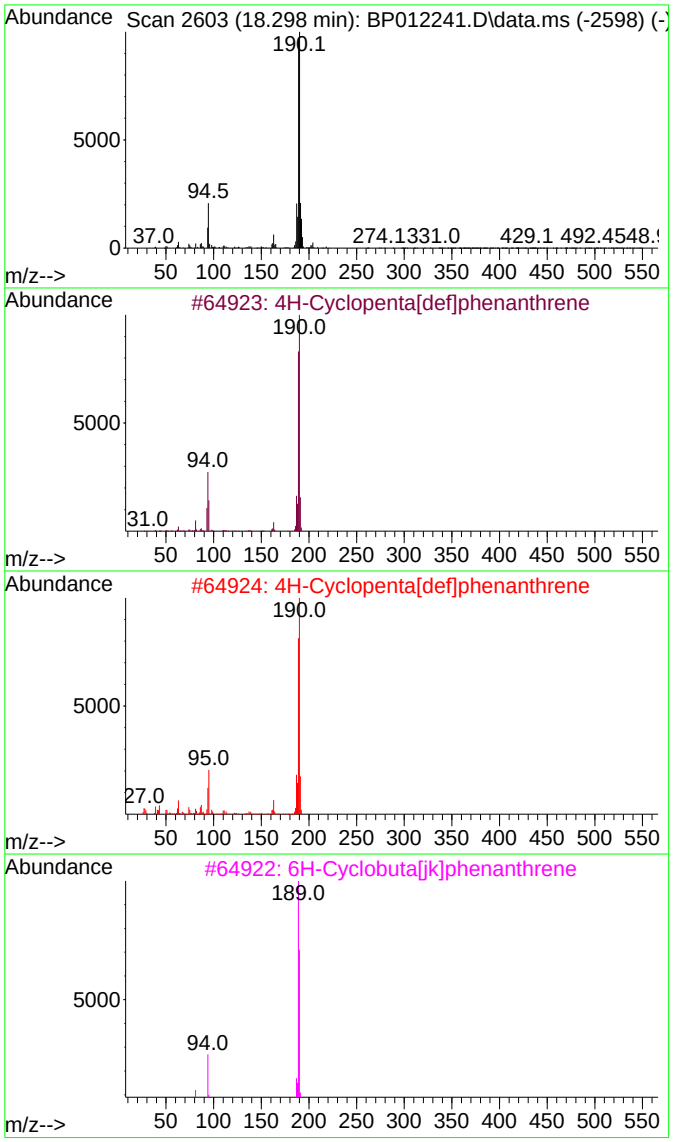
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

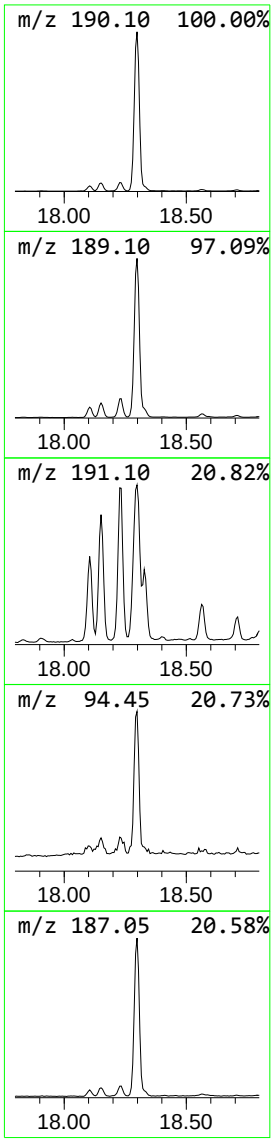
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	53.41 ng/ul	8280290	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58





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Sample : N4755-06
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Instrument :
BNA_P
ClientSampleId :
DBWK2

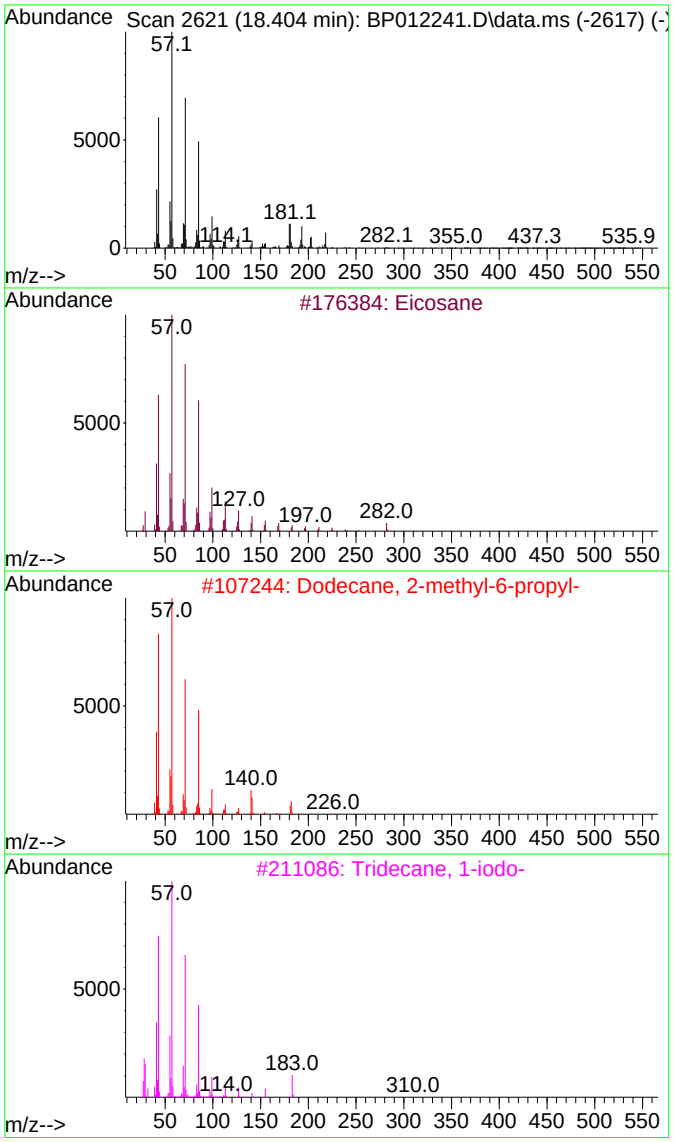
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

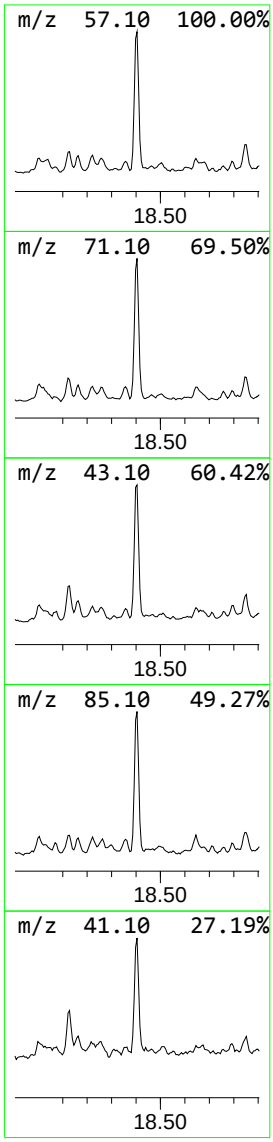
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	16.38 ng/ul	2539350	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
4	Nonadecane	268	C19H40	000629-92-5	62
5	Heptadecane	240	C17H36	000629-78-7	62





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Quant Title : SVOA CALIBRATION

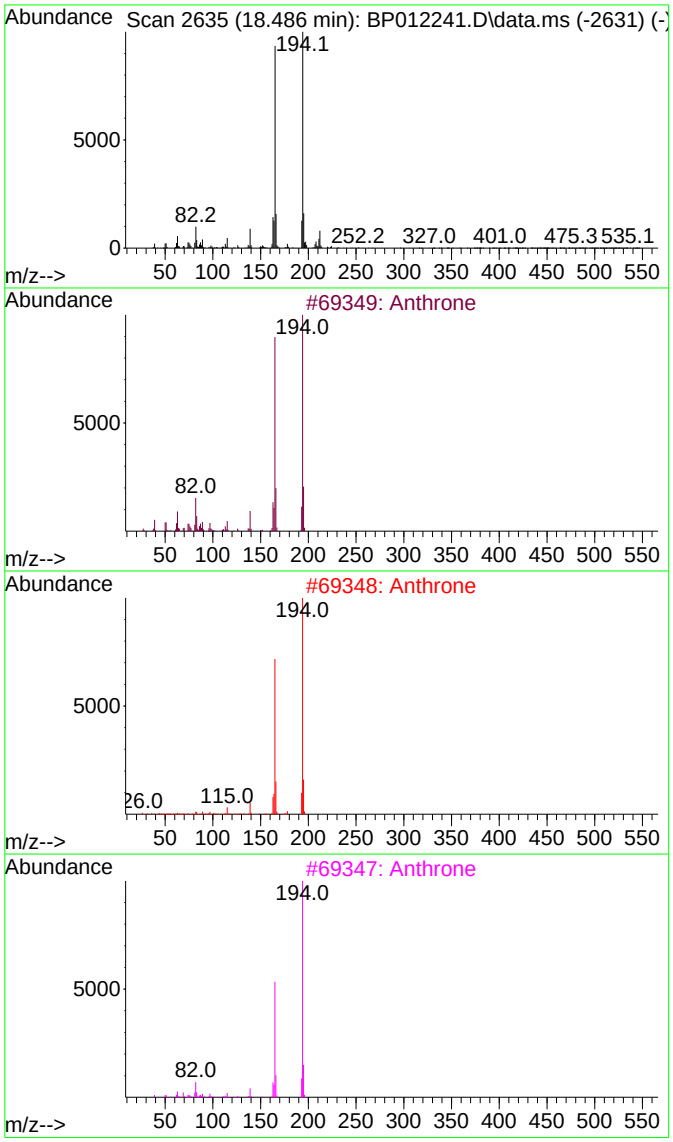
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

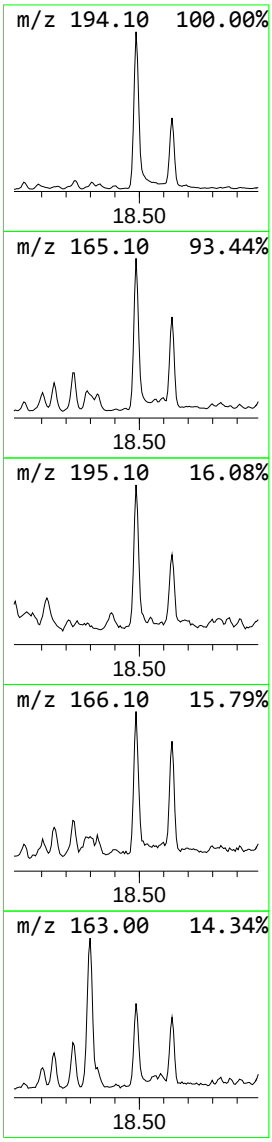
****

Peak Number 27 Anthrone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	13.66 ng/ul	2117730	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	96
2	Anthrone	194	C14H10O	000090-44-8	95
3	Anthrone	194	C14H10O	000090-44-8	95
4	Anthrone	194	C14H10O	000090-44-8	91
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	91





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Instrument :
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ClientSampleId :
DBWK2

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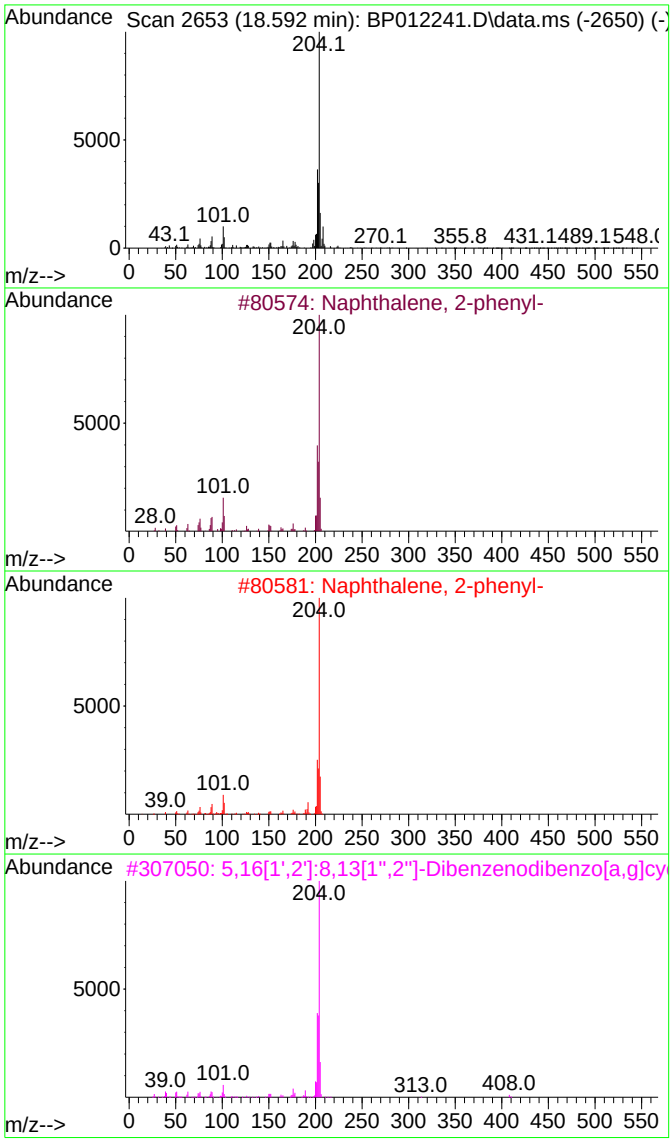
Quant Title : SVOA CALIBRATION

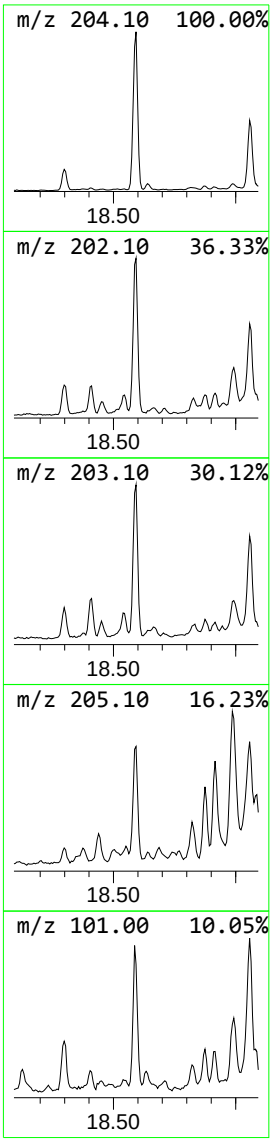
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	6.23 ng/ul	965293	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Quant Title : SVOA CALIBRATION

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

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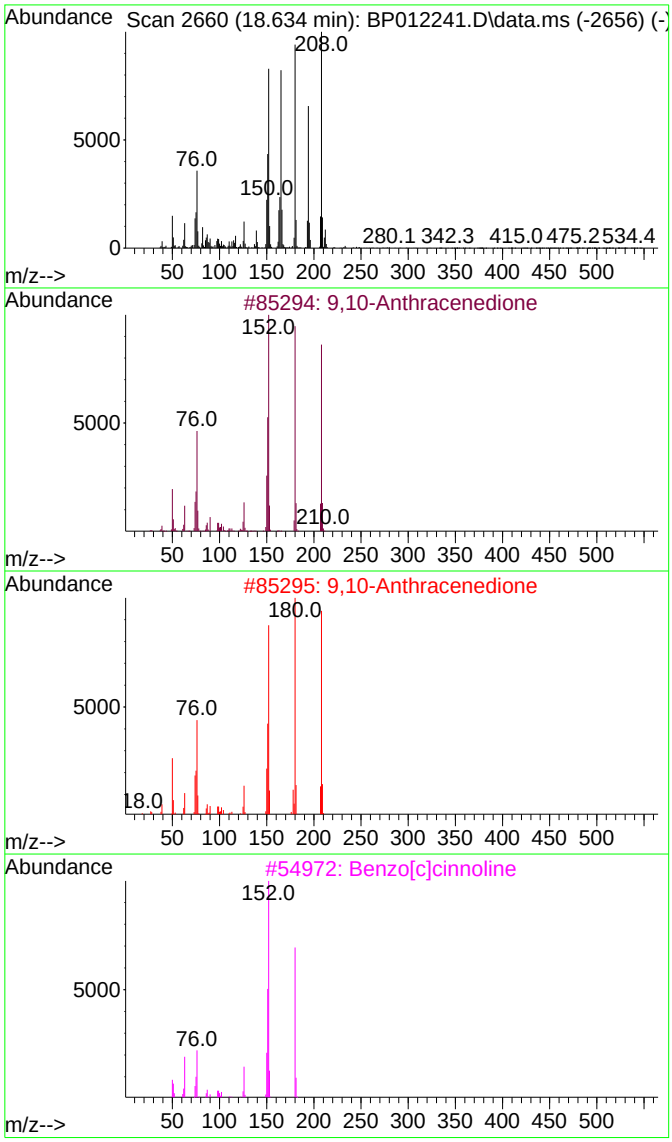
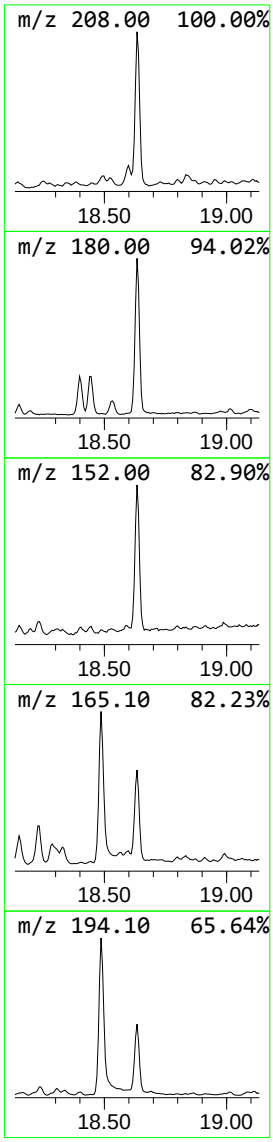
Peak Number 29 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	17.92 ng/ul	2778170	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	92
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	87
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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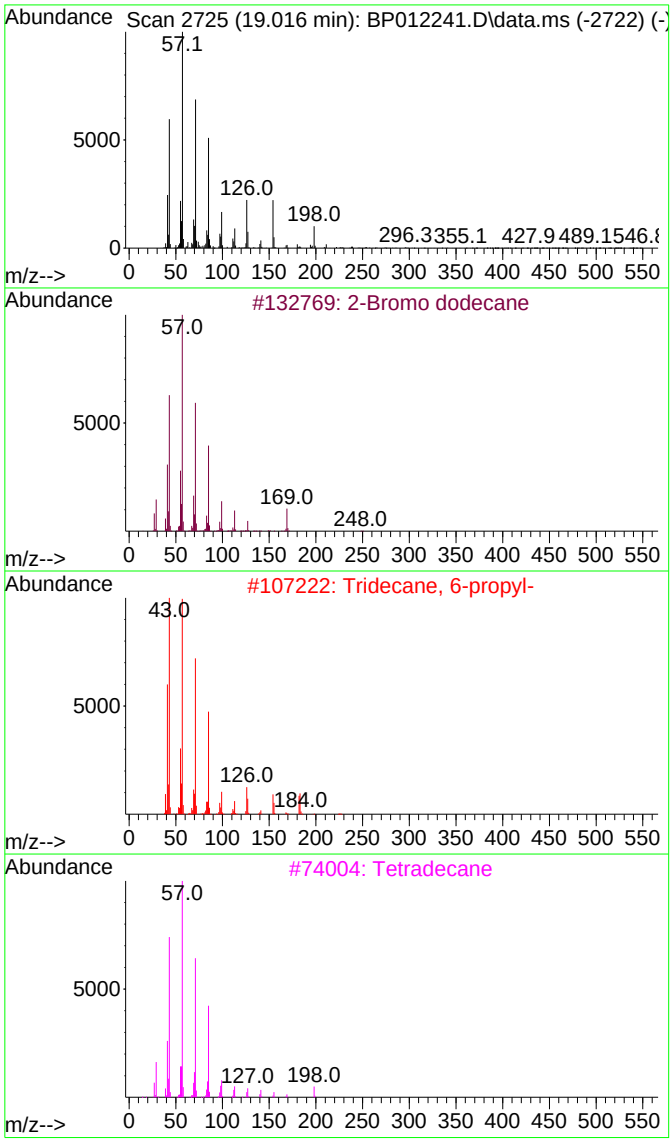
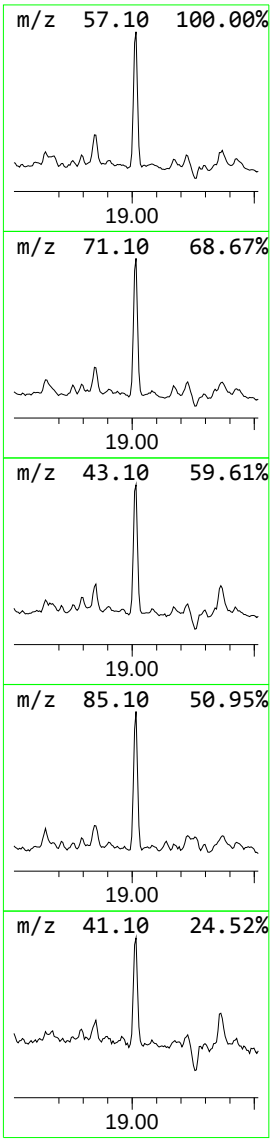
Peak Number 31 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	11.84 ng/ul	1835010	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
3	Tetradecane	198	C14H30	000629-59-4	76
4	Heneicosane	296	C21H44	000629-94-7	64
5	Heneicosane	296	C21H44	000629-94-7	62





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Sample : N4755-06
Misc :
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Instrument :
BNA_P
ClientSampleId :
DBWK2

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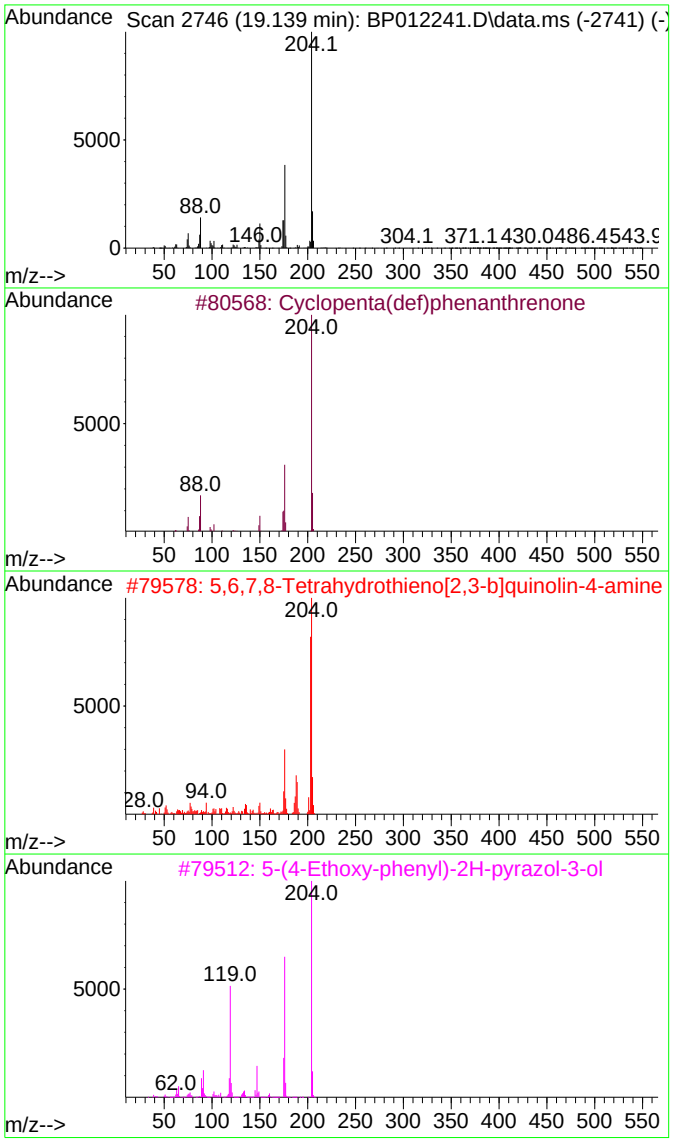
Quant Title : SVOA CALIBRATION

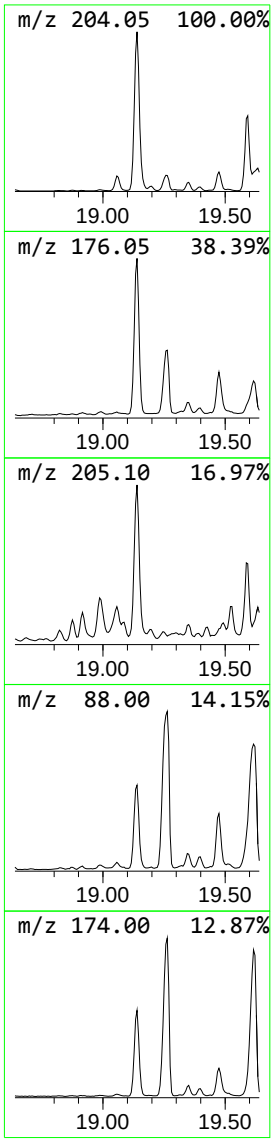
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	39.72 ng/ul	6159080	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	64
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

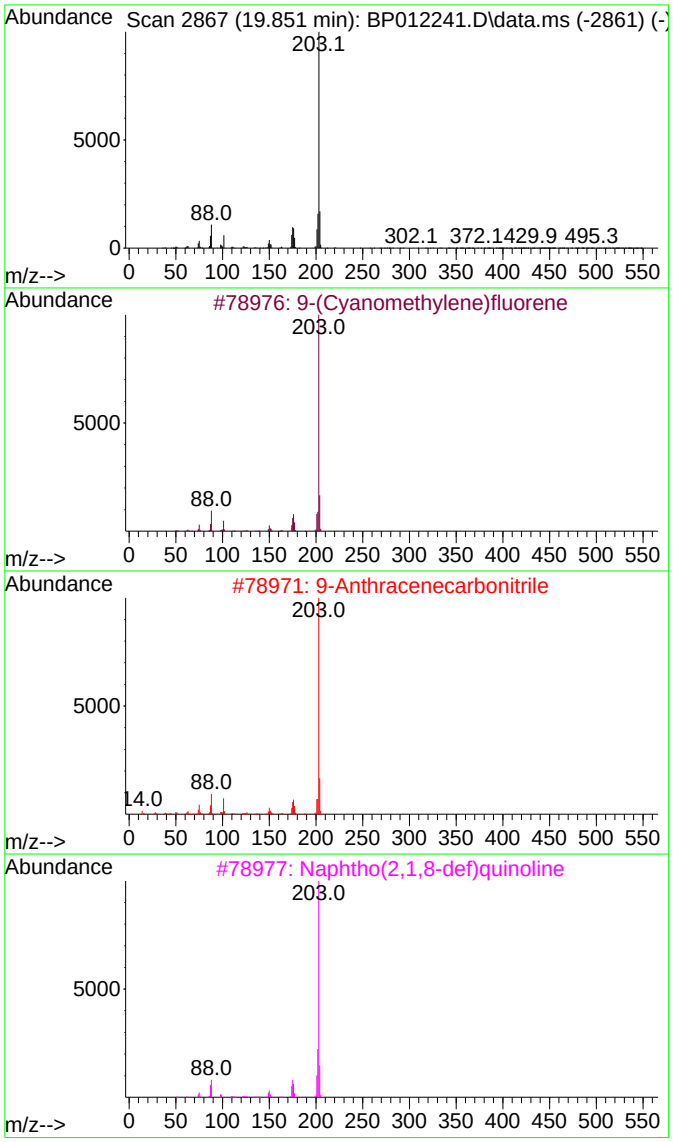
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

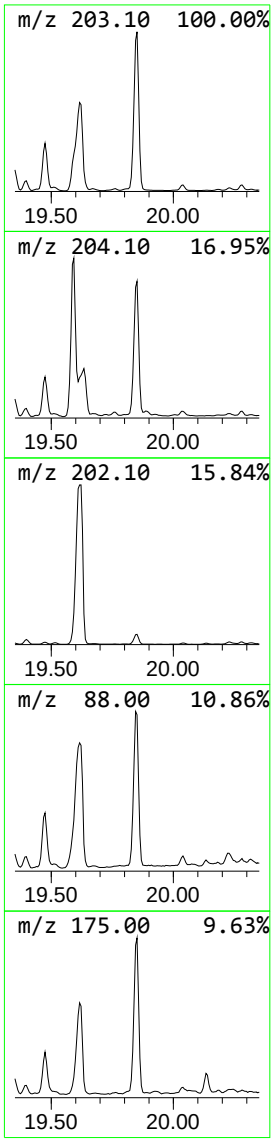
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 9-(Cyanomethylene)fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	8.95 ng/ul	10507100	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
4	4-Azapyrene	203	C15H9N	000194-03-6	95
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

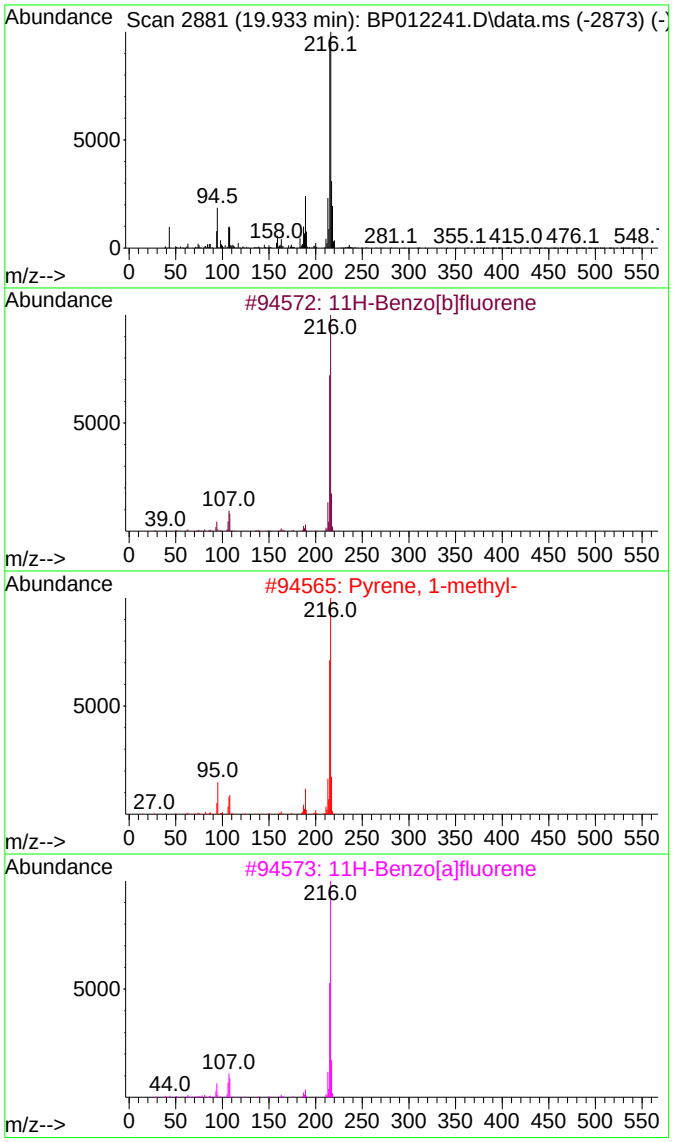
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

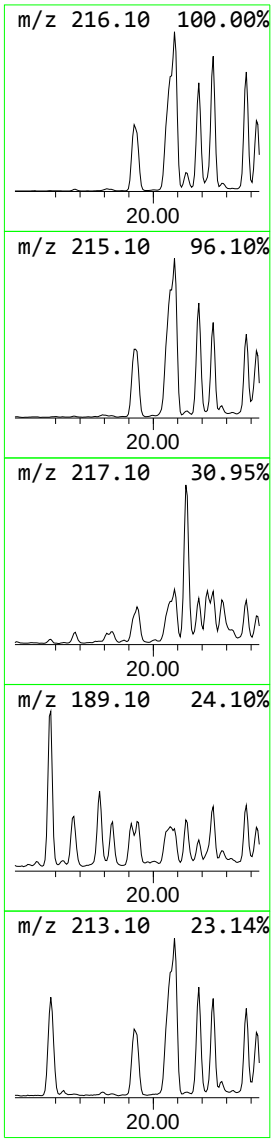
****

Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	4.62 ng/ul	5426950	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	53
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	52





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ALS Vial : 36 Sample Multiplier: 1

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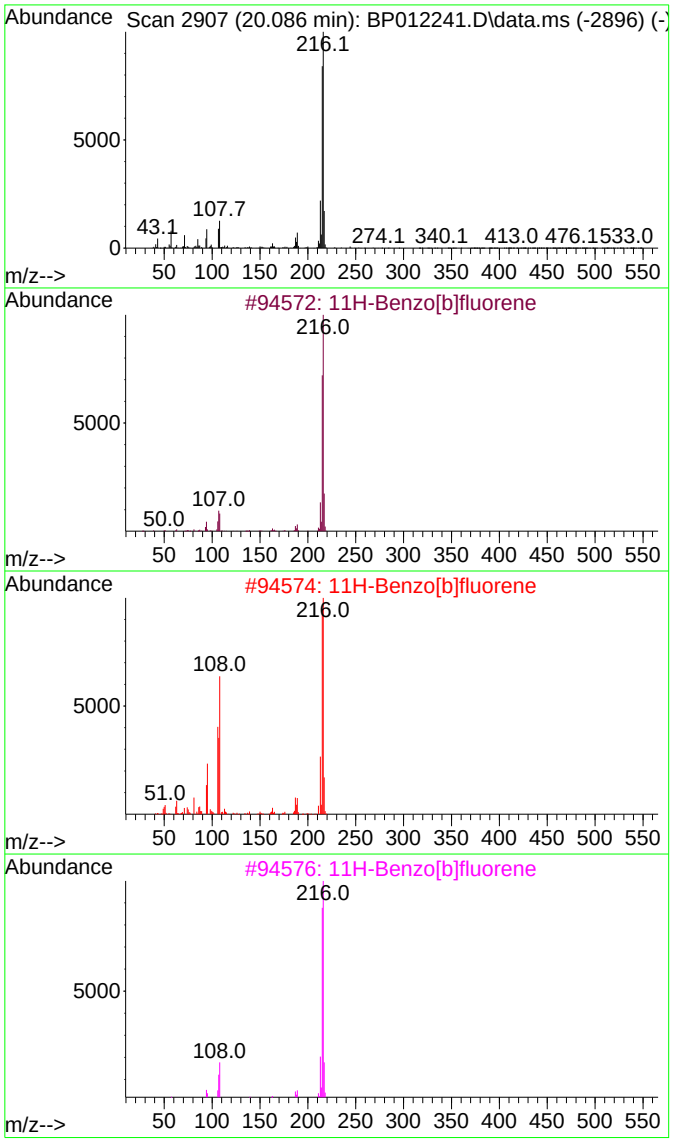
Quant Title : SVOA CALIBRATION

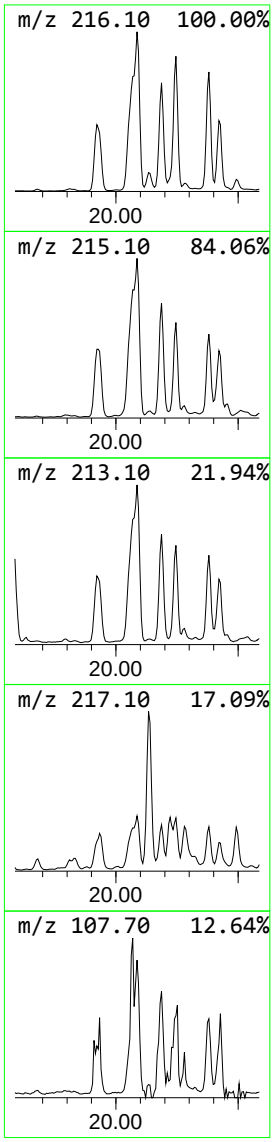
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	10.36 ng/ul	12170800	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92





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ClientSampleId :
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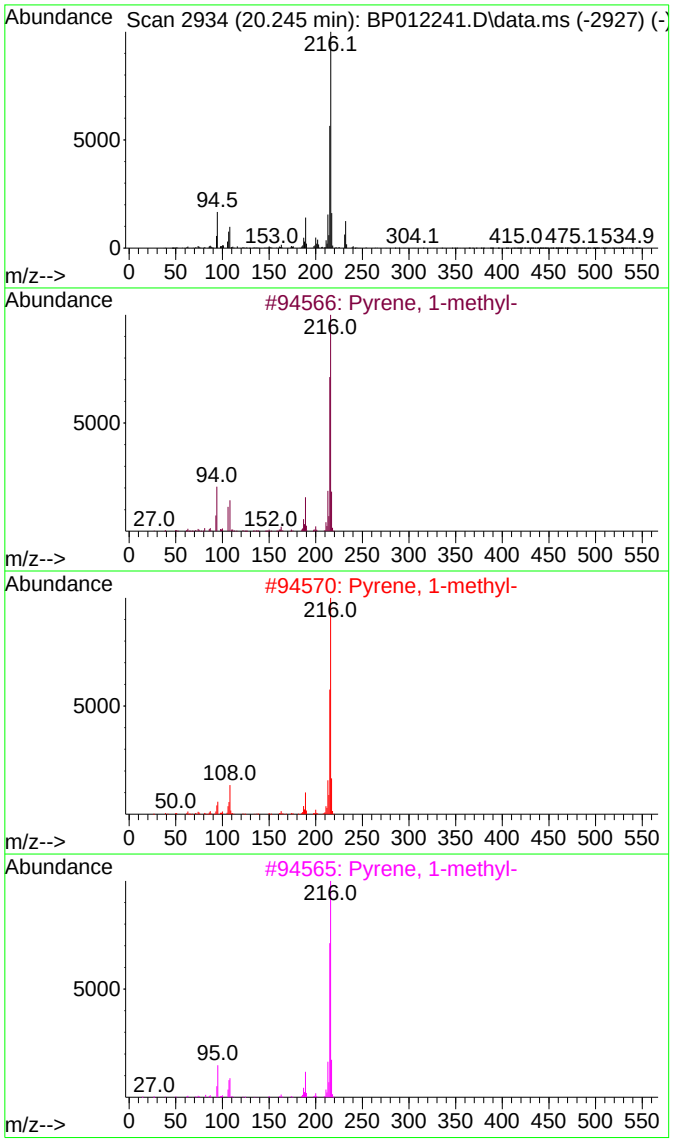
Quant Title : SVOA CALIBRATION

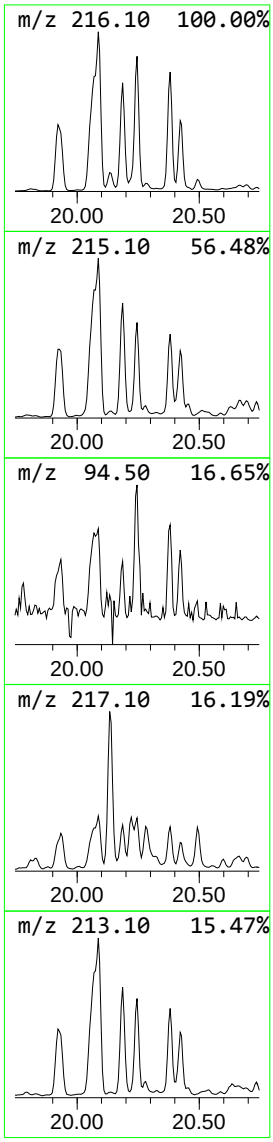
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Pyrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	5.20 ng/ul	6102840	Chrysene-d12	21.339

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	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





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Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

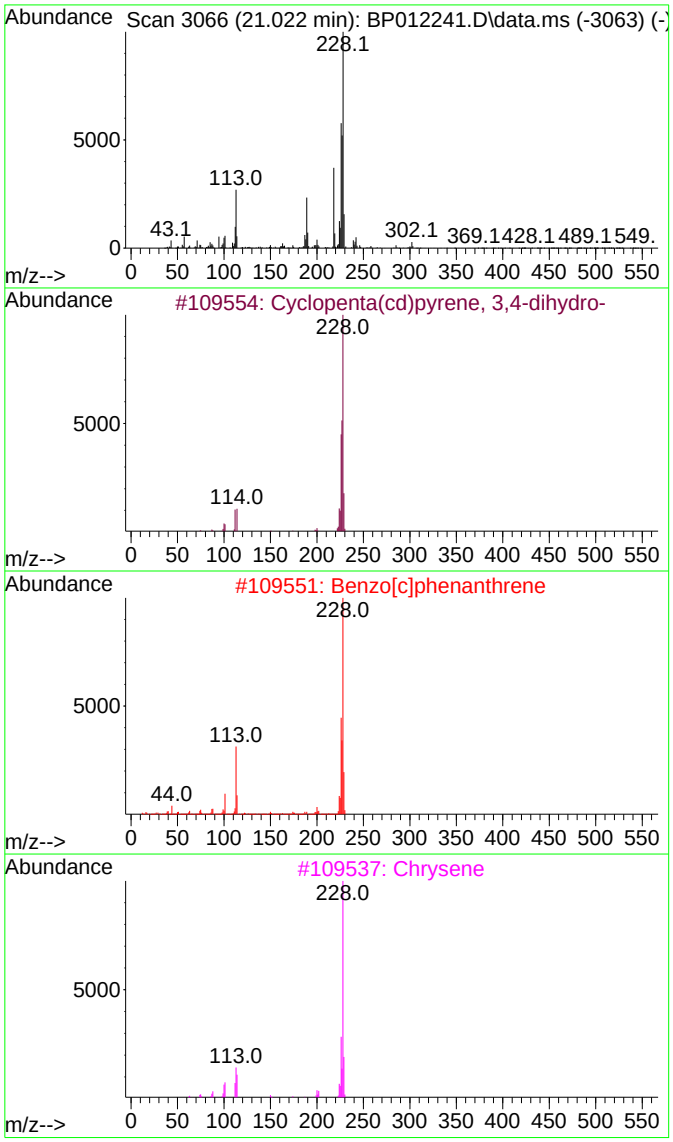
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

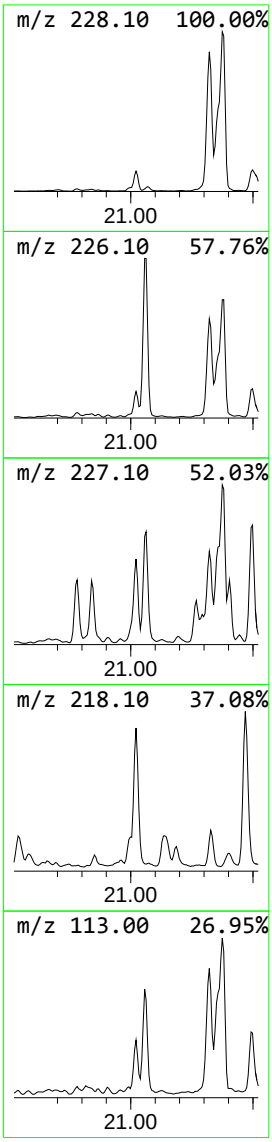
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.45 ng/ul	4049990	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	70
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
3	Chrysene	228	C18H12	000218-01-9	46
4	Benz[a]anthracene	228	C18H12	000056-55-3	43
5	Chrysene	228	C18H12	000218-01-9	41





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Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

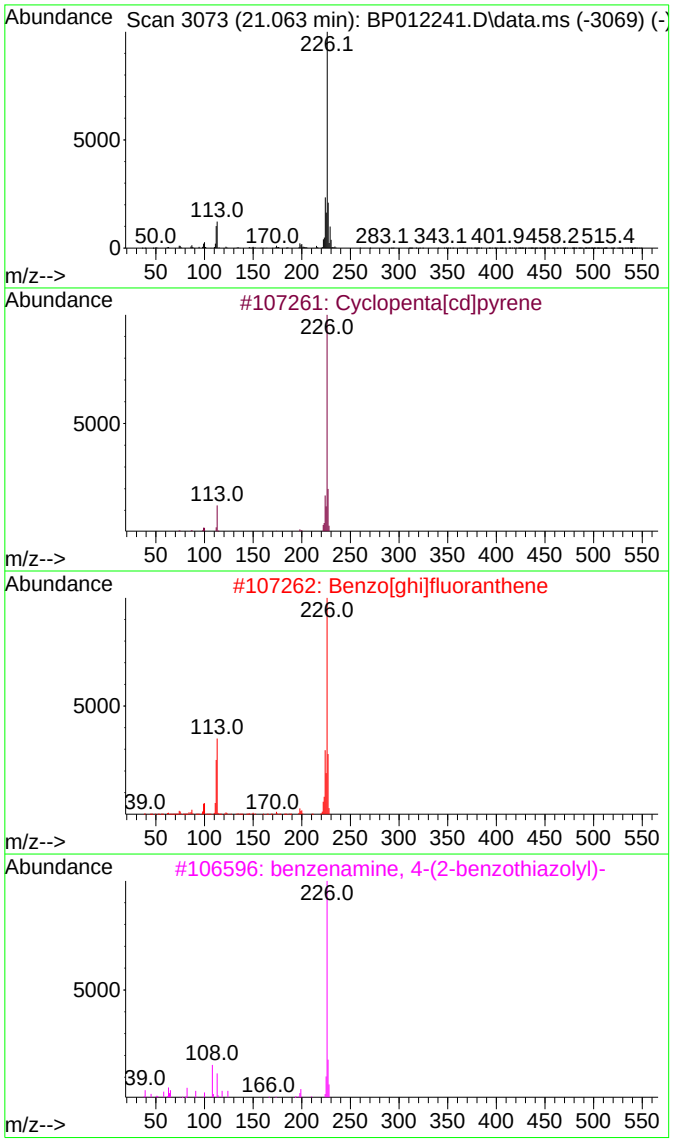
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

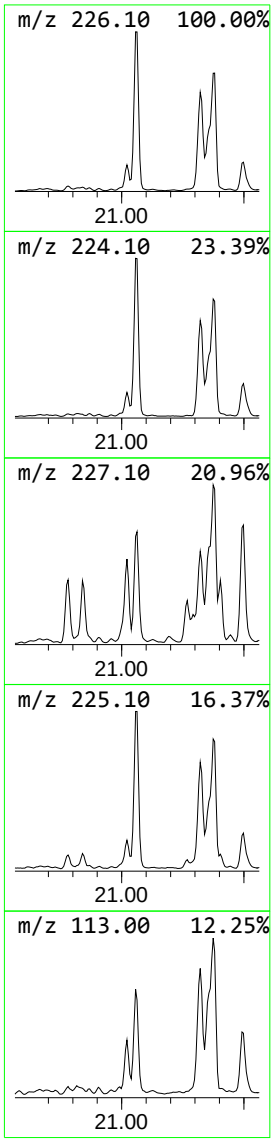
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Cyclopenta[cd]pyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	5.91 ng/ul	6942830	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	89
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	89
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50





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Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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

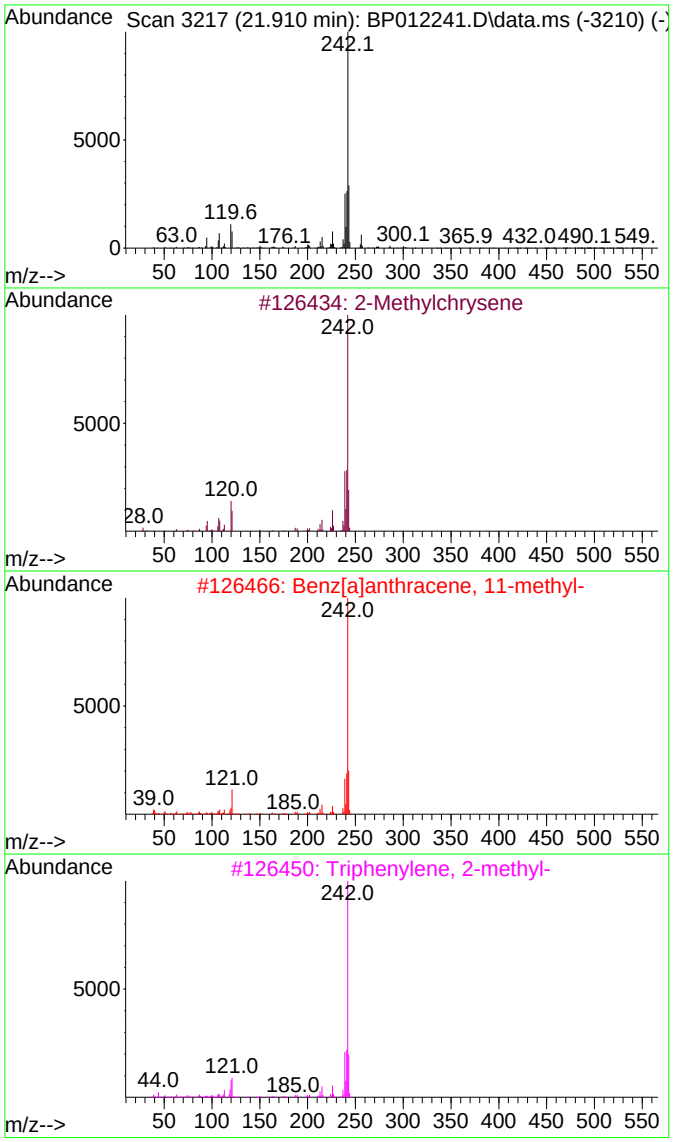
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

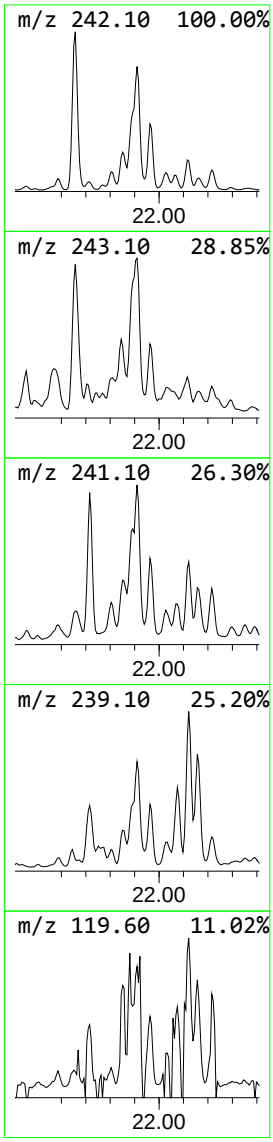
****

Peak Number 48 2-Methylchrysene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	4.15 ng/ul	4867710	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	96
2	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	90
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	86
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	83





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Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

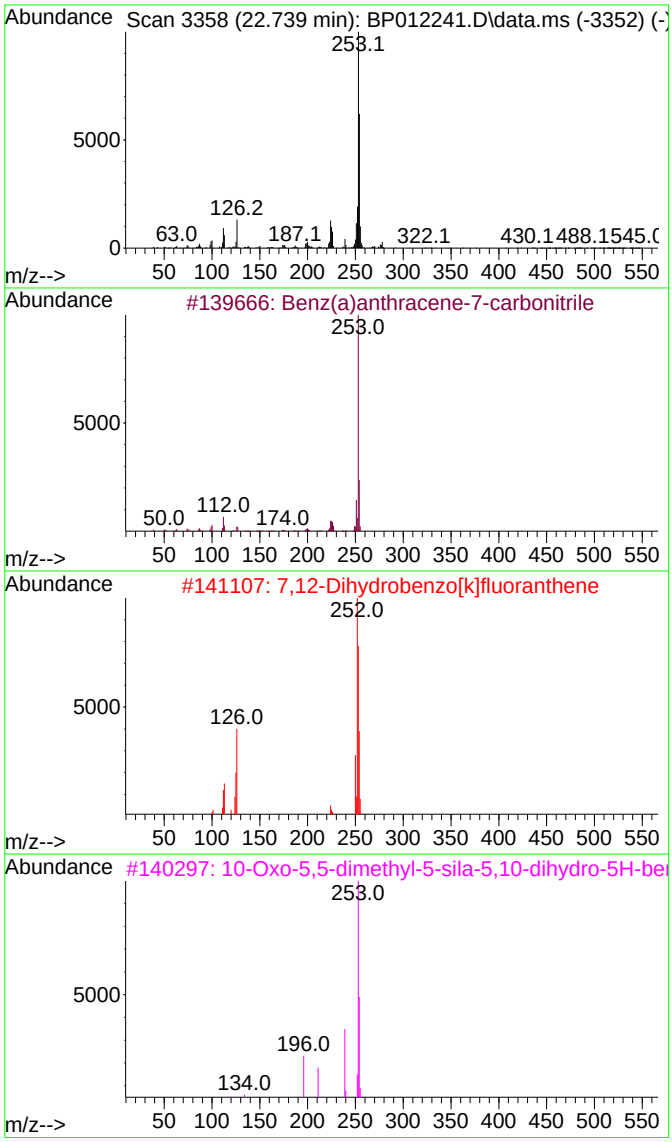
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

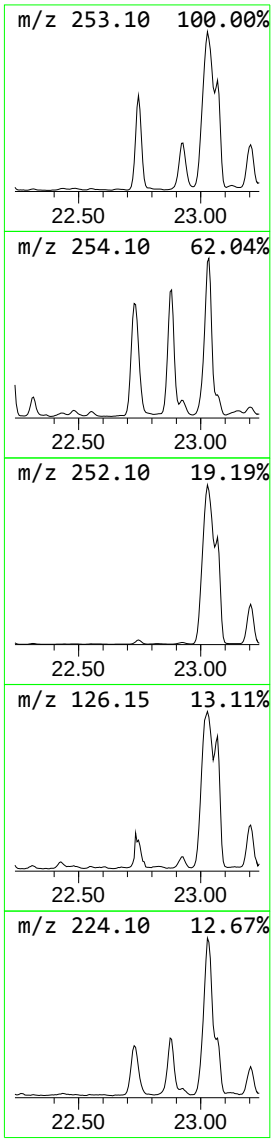
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benz(a)anthracene-7-carboni... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.739	14.20 ng/ul	7168650	Perylene-d12	23.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	70
2	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	64
3	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	59
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	53
5	2H-Pyrazolo[3',4':5,6]pyrimido[2...	254	C13H10N4O2	1000318-77-9	52





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Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

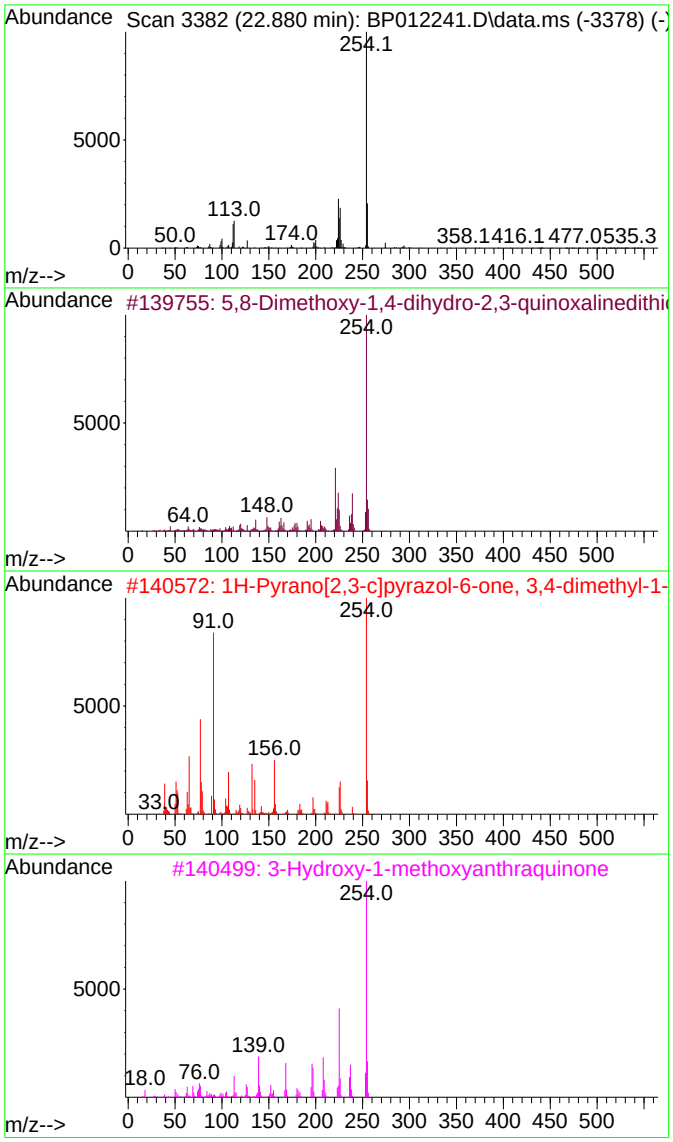
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

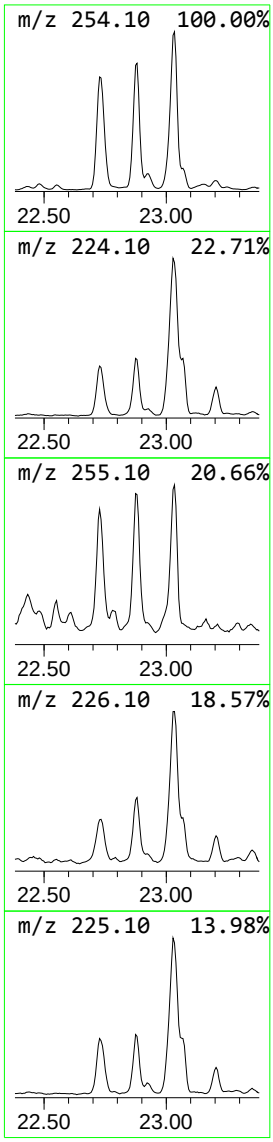
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 5,8-Dimethoxy-1,4-dihydro-2... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	4.75 ng/ul	2396690	Perylene-d12	23.751

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	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1010316-21-1	53
3	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	53
4	2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	53
5	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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

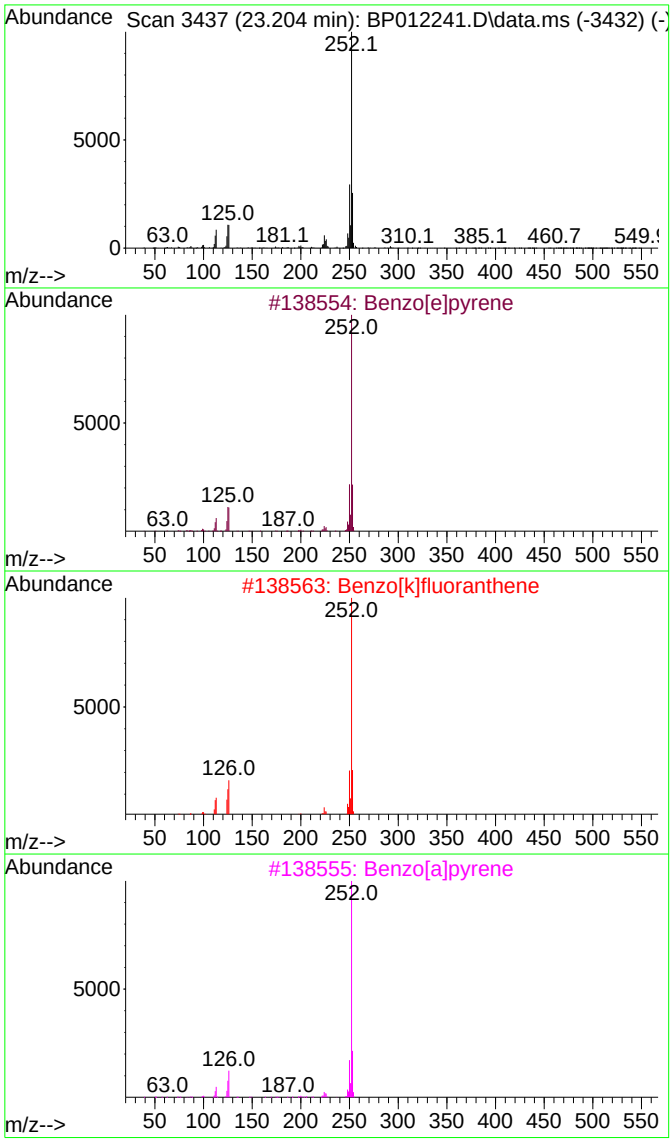
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

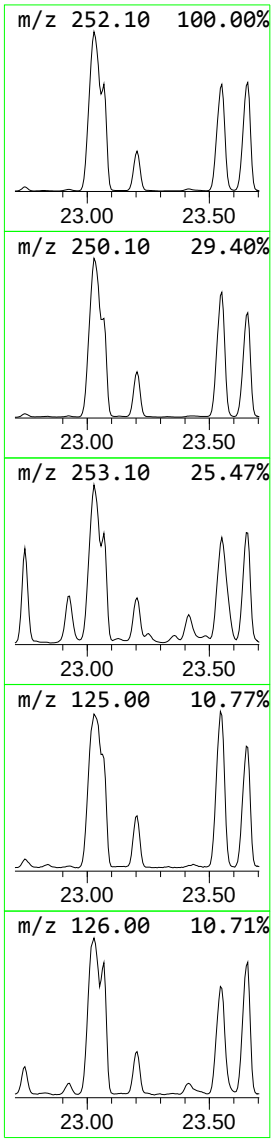
****

Peak Number 52 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	12.10 ng/ul	6107030	Perylene-d12	23.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

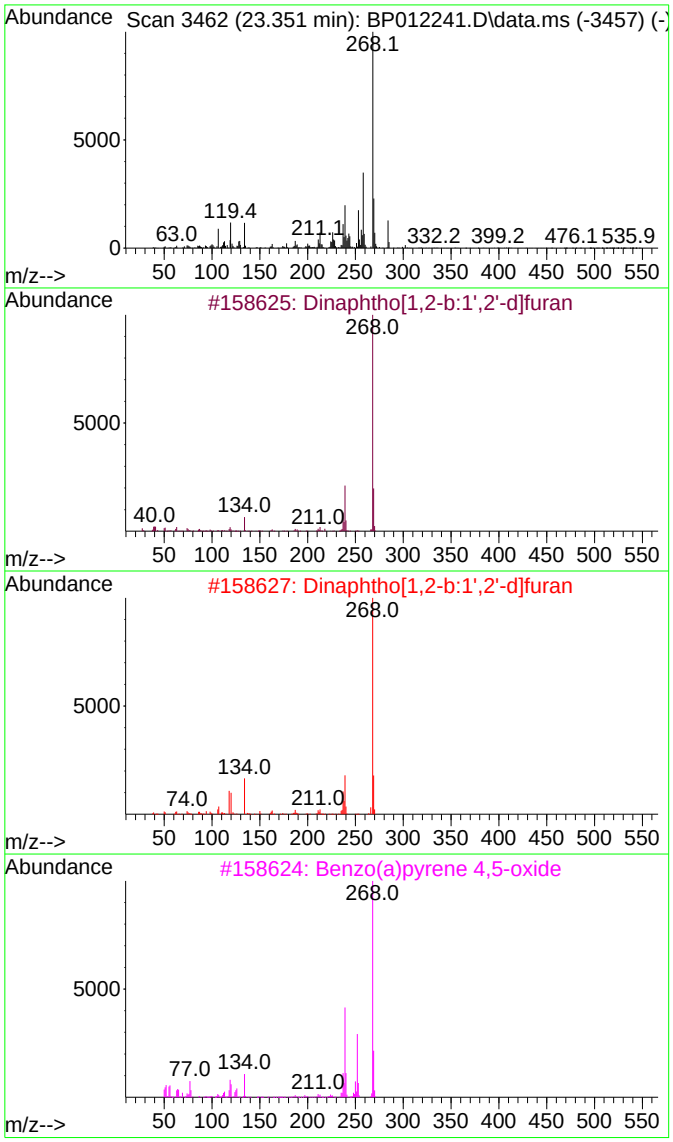
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

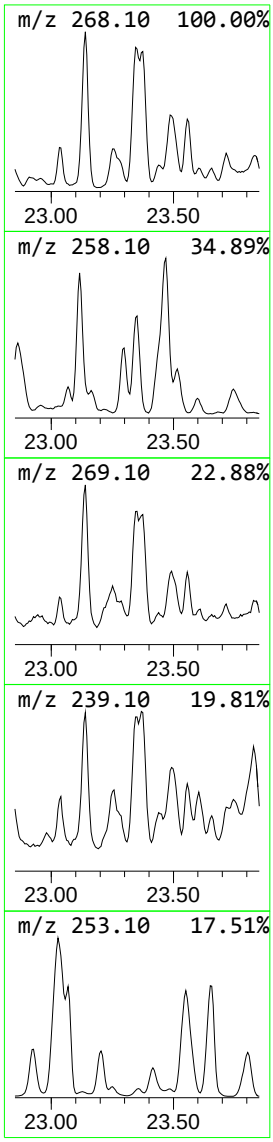
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.351	6.40 ng/ul	3231440	Perylene-d12	23.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	62
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	62
4	3-Methylcholanthrene	268	C21H16	000056-49-5	52
5	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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

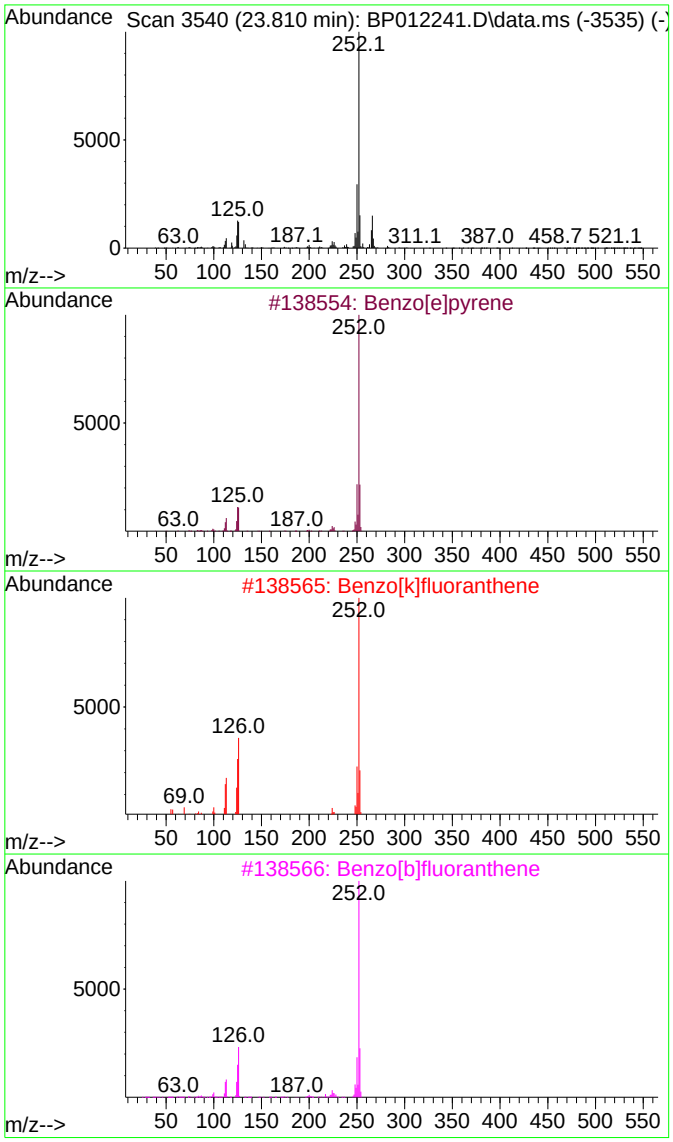
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

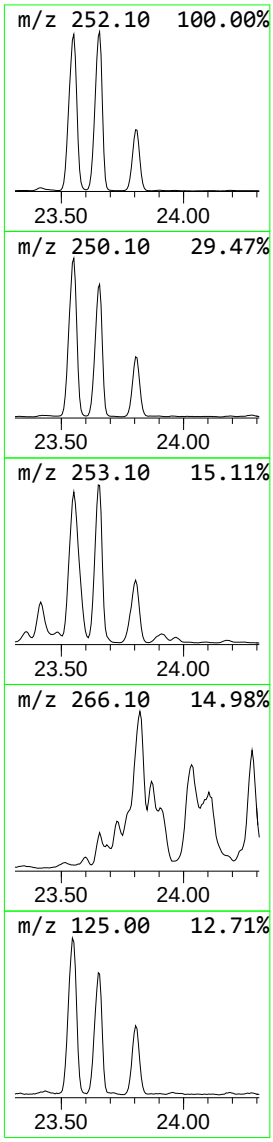
****

Peak Number 54 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	20.00 ng/ul	10095800	Perylene-d12	23.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	86
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012241.D
Acq On : 21 Oct 2022 12:39
Operator : CG/JU
Sample : N4755-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK2

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
3-Penten-2-ol	3.040	8.8	ng/ul	873216	1	7.822	1991470	20.0
unknown-01	3.781	7.5	ng/ul	750336	1	7.822	1991470	20.0
Indene	8.358	12.2	ng/ul	1215750	1	7.822	1991470	20.0
(DEL) Alkane: S...	14.363	6.8	ng/ul	1331220	3	14.475	3908930	20.0
Dibenzofuran	14.875	12.4	ng/ul	2428400	3	14.475	3908930	20.0
(DEL) Alkane: S...	15.322	7.5	ng/ul	1459140	3	14.475	3908930	20.0
(DEL) Alkane: S...	15.728	8.7	ng/ul	1697350	3	14.475	3908930	20.0
Tridecane, 1-iodo-	16.187	21.6	ng/ul	3348300	4	17.234	3100870	20.0
9H-Fluorene, 9-...	16.804	6.0	ng/ul	933284	4	17.234	3100870	20.0
(DEL) Alkane: S...	16.986	16.0	ng/ul	2487590	4	17.234	3100870	20.0
(DEL) Alkane: S...	17.040	23.9	ng/ul	3713450	4	17.234	3100870	20.0
Acridine	17.434	8.2	ng/ul	1263850	4	17.234	3100870	20.0
5H-Indeno[1,2-b...	17.645	31.2	ng/ul	4832130	4	17.234	3100870	20.0
(DEL) Alkane: S...	17.728	15.1	ng/ul	2345990	4	17.234	3100870	20.0
Anthracene, 9-m...	18.104	5.3	ng/ul	820426	4	17.234	3100870	20.0
Phenanthrene, 2...	18.151	16.2	ng/ul	2504750	4	17.234	3100870	20.0
Anthracene, 2-m...	18.228	18.0	ng/ul	2785270	4	17.234	3100870	20.0
4H-Cyclopenta[d...	18.298	53.4	ng/ul	8280290	4	17.234	3100870	20.0
(DEL) Alkane: S...	18.404	16.4	ng/ul	2539350	4	17.234	3100870	20.0
Anthrone	18.486	13.7	ng/ul	2117730	4	17.234	3100870	20.0
Naphthalene, 2-...	18.592	6.2	ng/ul	965293	4	17.234	3100870	20.0
9,10-Anthracene...	18.634	17.9	ng/ul	2778170	4	17.234	3100870	20.0
2-Bromo dodecane	19.016	11.8	ng/ul	1835010	4	17.234	3100870	20.0
Cyclopenta(def)...	19.139	39.7	ng/ul	6159080	4	17.234	3100870	20.0
9-(Cyanomethyle...	19.851	8.9	ng/ul	10507100	5	21.339	23486800	20.0
11H-Benzo[b]flu...	19.933	4.6	ng/ul	5426950	5	21.339	23486800	20.0
11H-Benzo[a]flu...	20.086	10.4	ng/ul	12170800	5	21.339	23486800	20.0
Pyrene, 1-methyl-	20.245	5.2	ng/ul	6102840	5	21.339	23486800	20.0
Cyclopenta(cd)p...	21.022	3.5	ng/ul	4049990	5	21.339	23486800	20.0
Cyclopenta[cd]p...	21.063	5.9	ng/ul	6942830	5	21.339	23486800	20.0
2-Methylchrysene	21.910	4.2	ng/ul	4867710	5	21.339	23486800	20.0
Benz(a)anthrace...	22.739	14.2	ng/ul	7168650	6	23.751	10095800	20.0
5,8-Dimethoxy-1...	22.880	4.8	ng/ul	2396690	6	23.751	10095800	20.0
Benzo[e]pyrene	23.204	12.1	ng/ul	6107030	6	23.751	10095800	20.0
Dinaphtho[1,2-b...	23.351	6.4	ng/ul	3231440	6	23.751	10095800	20.0
unknown-02	23.810	20.0	ng/ul	10095800	6	23.751	10095800	20.0