LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	4	7	21	rVB	551094	738390	5.22%	0.417%
2	3.657	109	114	125	rBV2	129105	263783	1.86%	0.149%
3	3.751	125	130	137	rVV	881393	1099122	7.77%	0.620%
4	4.504	254	258	265	rVB	171793	230713	1.63%	0.130%
5	4.957	328	335	350	rBV	154451	285969	2.02%	0.161%
6	6.898	658	665	680	rVV	494206	934527	6.61%	0.528%
7	7.040	683	689	700	rVB	480330	732811	5.18%	0.414%
8	7.240	717	723	730	rBV	598537	971556	6.87%	0.548%
9	7.687	794	799	811	rVV	653665	1116013	7.89%	0.630%
10	7.881	827	832	840	rVB	138274	227557	1.61%	0.128%
11	8.410	914	922	934	rBV	317416	654423	4.63%	0.369%
12	8.845	988	996	1010	rBV	623182	1096052	7.75%	0.619%
13	9.545	1104	1115	1123	rBV	441287	875305	6.19%	0.494%
14	10.092	1201	1208	1222	rBV	668048	1317906	9.32%	0.744%
15	10.439	1261	1267	1273	rVV	1034351	1682590	11.89%	0.950%
16	11.192	1388	1395	1403	rBV	180337	393547	2.78%	0.222%
17	13.716	1818	1824	1830	rVV	1313745	2034109	14.38%	1.148%
18	13.986	1859	1870	1887	rBV	1456883	2811685	19.87%	1.587%
19	14.292	1912	1922	1929	rBV	1659959	2499036	17.66%	1.411%
20	14.363	1929	1934	1941	rVB	330321	621039	4.39%	0.351%
21	14.522	1953	1961	1966	rBV2	251366	625179	4.42%	0.353%
22	14.586	1966	1972	1986	rVV2	428842	940294	6.65%	0.531%
23	14.710	1986	1993	2002	rVV2	318712	668310	4.72%	0.377%
24	15.316	2089	2096	2102	rVV	1894933	3079381	21.77%	1.738%
25	15.374	2102	2106	2115	rVB	434556	716273	5.06%	0.404%
26	15.469	2116	2122	2130	rBV2	591471	932156	6.59%	0.526%
27	15.586	2137	2142	2146	rVB2	151237	229341	1.62%	0.129%
28	15.680	2153	2158	2164	rVB	155869	236199	1.67%	0.133%
29	15.816	2177	2181	2189	rVB	139989	293906	2.08%	0.166%
30	16.068	2214	2224	2229	rBV8	110527	347276	2.45%	0.196%
31	16.321	2262	2267	2271	rBV	153061	236269	1.67%	0.133%
32	16.633	2312	2320	2324	rBV3	170767	307731	2.18%	0.174%
33	16.768	2338	2343	2348	rVV	358230	475012	3.36%	0.268%
34	16.851	2350	2357	2362	rVV2	211213	425104	3.00%	0.240%
35	16.921	2365	2369	2376	rVV	343395	525791	3.72%	0.297%
36	17.015	2382	2385	2392	rVB2	237081	322586	2.28%	0.182%

LSC Area Percent Report

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Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C08

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	17.121	2394	2403	2406	rBV	2076949	3368899	23.81%	1.902%
38	17.163	2406	2410	2414	rVV	6535139	8839780	62.48%	4.990%
39	17.215	2414	2419	2422	rVV	2298108	3416698	24.15%	1.929%
40	17.245	2422	2424	2429	rVV	1074799	1614333	11.41%	0.911%
41	17.292	2429	2432	2435	rVV2	293743	424189	3.00%	0.239%
42	17.321	2435	2437	2445	rVB	146249	236574	1.67%	0.134%
43	17.551	2466	2476	2479	rBV2	640505	1290090	9.12%	0.728%
44	17.651	2490	2493	2500	rVB2	165233	232220	1.64%	0.131%
45	17.733	2500	2507	2514	rVB2	1622354	3349298	23.67%	1.891%
46	17.857	2523	2528	2534	rVV3	301911	520498	3.68%	0.294%
47	17.927	2537	2540	2546	rVV4	199326	339293	2.40%	0.192%
48	17.980	2546	2549	2552	rVV2	368631	556306	3.93%	0.314%
49	18.021	2552	2556	2558	rVV	834716	1351590	9.55%	0.763%
50	18.051	2558	2561	2569	rVV2	1730021	3972963	28.08%	2.243%
51	18.115	2569	2572	2575	rVV	321431	392542	2.77%	0.222%
52	18.151	2575	2578	2584	rVB	293964	457957	3.24%	0.259%
53	18.221	2584	2590	2595	rBV2	2463665	3980389	28.14%	2.247%
54	18.280	2595	2600	2604	rVV2	949656	1829956	12.93%	1.033%
55	18.327	2604	2608	2616	rVV3	804314	1289823	9.12%	0.728%
56	18.515	2635	2640	2642	rBV	699723	1005228	7.11%	0.567%
57	18.545	2642	2645	2651	rVB	575884	887281	6.27%	0.501%
58	18.598	2651	2654	2658	rBV	603516	783069	5.54%	0.442%
59	18.668	2663	2666	2668	rVV2	266322	362038	2.56%	0.204%
60	18.704	2668	2672	2676	rVB	603397	811274	5.73%	0.458%
61	18.798	2684	2688	2693	rVB3	325345	532331	3.76%	0.300%
62	18.851	2694	2697	2700	rBV	195068	217799	1.54%	0.123%
63	18.892	2701	2704	2708	rVB	156737	223893	1.58%	0.126%
64	18.980	2713	2719	2722	rBV	513324	913444	6.46%	0.516%
65	19.033	2722	2728	2732	rVV4	949908	1706632	12.06%	0.963%
66	19.080	2732	2736	2739	rVV	1322930	1910554	13.50%	1.078%
67	19.121	2739	2743	2752	rVB4	1744937	2769297	19.57%	1.563%
68	19.192	2752	2755	2758	rVB4	207429	228351	1.61%	0.129%
69	19.262	2759	2767	2775	rBV	9342865	14147411	100.00%	7.986%
70	19.386	2786	2788	2789	rBV	297126	252060	1.78%	0.142%
71	19.468	2799	2802	2807	rVB2	406287	530245	3.75%	0.299%
72	19.604	2820	2825	2828	rBV3	3272007	5459478	38.59%	3.082%
73	19.639	2828	2831	2836	rVV	5035907	7023232	49.64%	3.964%
74	19.709	2840	2843	2849	rBV2	299535	419772	2.97%	0.237%
75	19.762	2849	2852	2855	rVB	297964	359255	2.54%	0.203%
76	19.827	2857	2863	2867	rBV	527620	1139740	8.06%	0.643%

LSC Area Percent Report

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Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.868	2867	2870	2873	rBV	633892	729963	5.16%	0.412%
78	19.974	2883	2888	2898	rVB2	683372	1577216	11.15%	0.890%
79	20.157	2908	2919	2923	rBV3	1380516	3831037	27.08%	2.163%
80	20.192	2923	2925	2930	rVB2	541307	644445	4.56%	0.364%
81	20.262	2933	2937	2940	rBV	969894	1177691	8.32%	0.665%
82	20.321	2941	2947	2950	rBV2	743067	1232827	8.71%	0.696%
83	20.462	2968	2971	2974	rBV	266735	330919	2.34%	0.187%
84	20.515	2976	2980	2984	rVV3	740022	1133100	8.01%	0.640%
85	20.956	3051	3055	3058	rVB	958509	1273282	9.00%	0.719%
86	21.133	3081	3085	3088	rBV2	721547	996741	7.05%	0.563%
87	21.174	3089	3092	3095	rVV	644164	763754	5.40%	0.431%
88	21.221	3095	3100	3108	rVV2	1997199	3678596	26.00%	2.076%
89	21.298	3110	3113	3119	rVB	864186	1305777	9.23%	0.737%
90	21.468	3139	3142	3147	rVB	699508	839472	5.93%	0.474%
91	21.551	3150	3156	3164	rVV3	3892394	10722126	75.79%	6.052%
92	21.621	3164	3168	3174	rVB	3556290	6246890	44.16%	3.526%
93	22.403	3295	3301	3305	rBV3	1355888	2888838	20.42%	1.631%
94	22.445	3305	3308	3315	rVB2	1731235	2672131	18.89%	1.508%
95	23.839	3536	3545	3551	rBV	2986165	9219759	65.17%	5.204%
96	23.956	3560	3565	3573	rVB	1431839	3020416	21.35%	1.705%
97	24.045	3576	3580	3595	rVB4	1149467	3710476	26.23%	2.094%
98	24.721	3690	3695	3705	rVB	977620	2539581	17.95%	1.434%
99	24.874	3714	3721	3727	rBV	1337822	3250354	22.97%	1.835%
100	26.109	3925	3931	3940	rVB	1158297	3277427	23.17%	1.850%

Sum of corrected areas: 177155541

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
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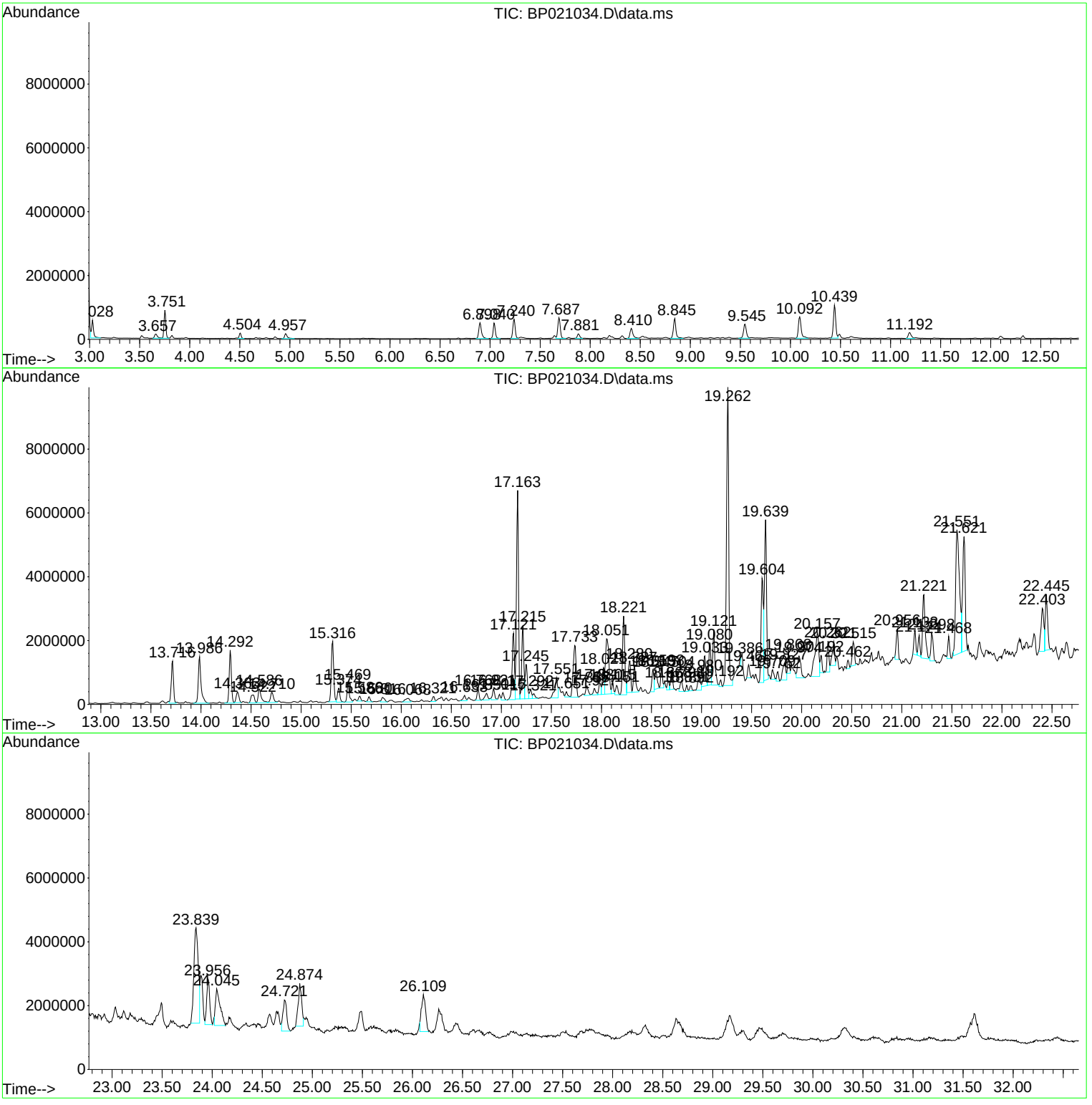
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

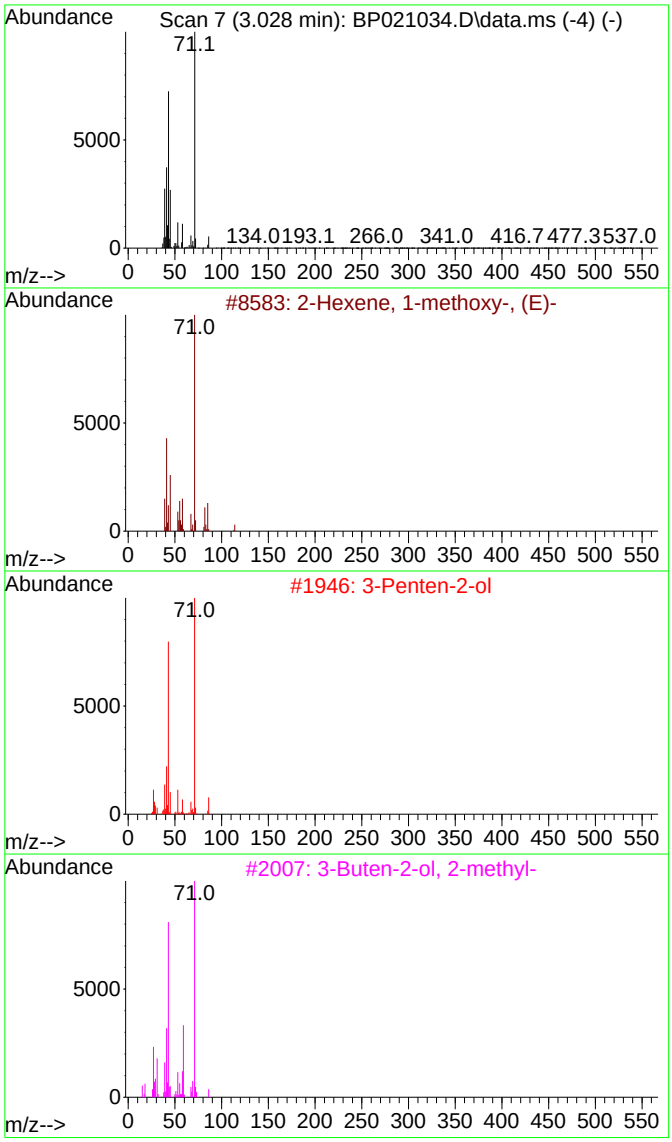
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

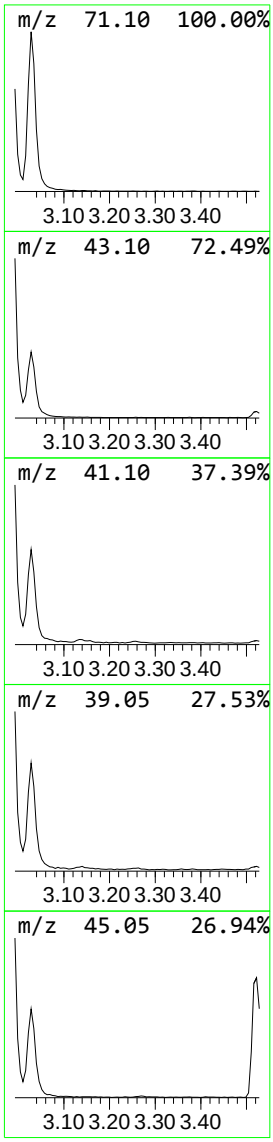
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Hexene, 1-methoxy-, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	13.23 ng/ul	738390	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	64
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

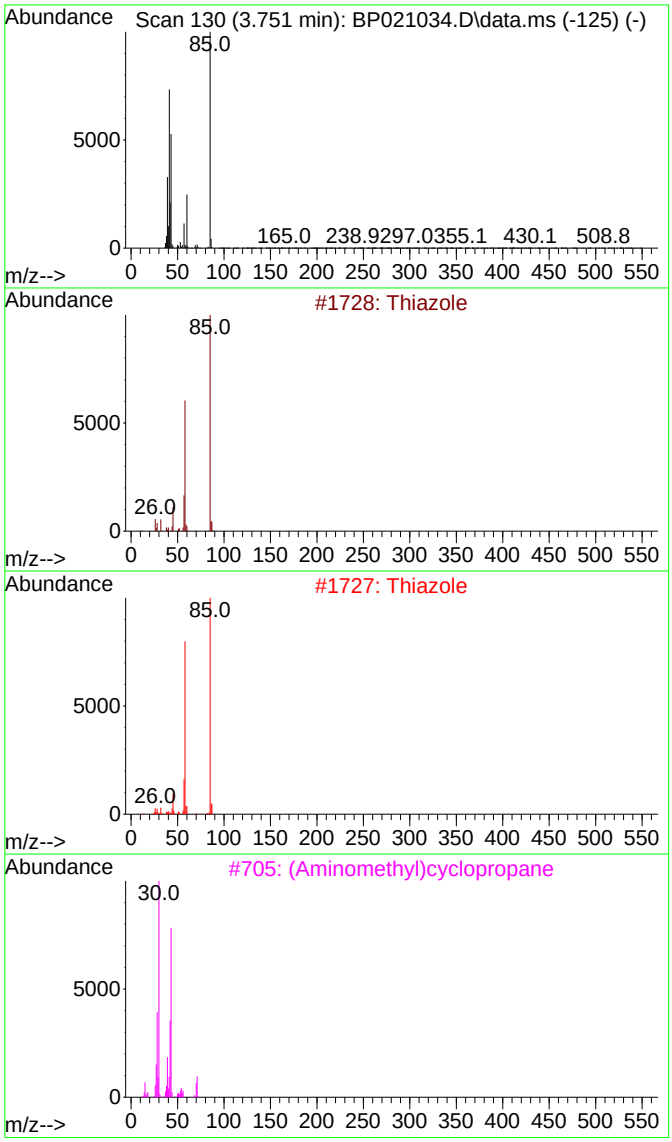
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

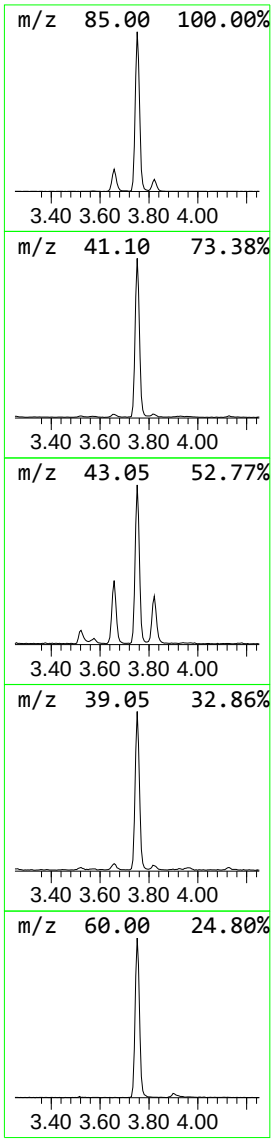
****

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.751	19.70 ng/ul	1099120	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	37
2	Thiazole	85	C3H3NS	000288-47-1	25
3	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

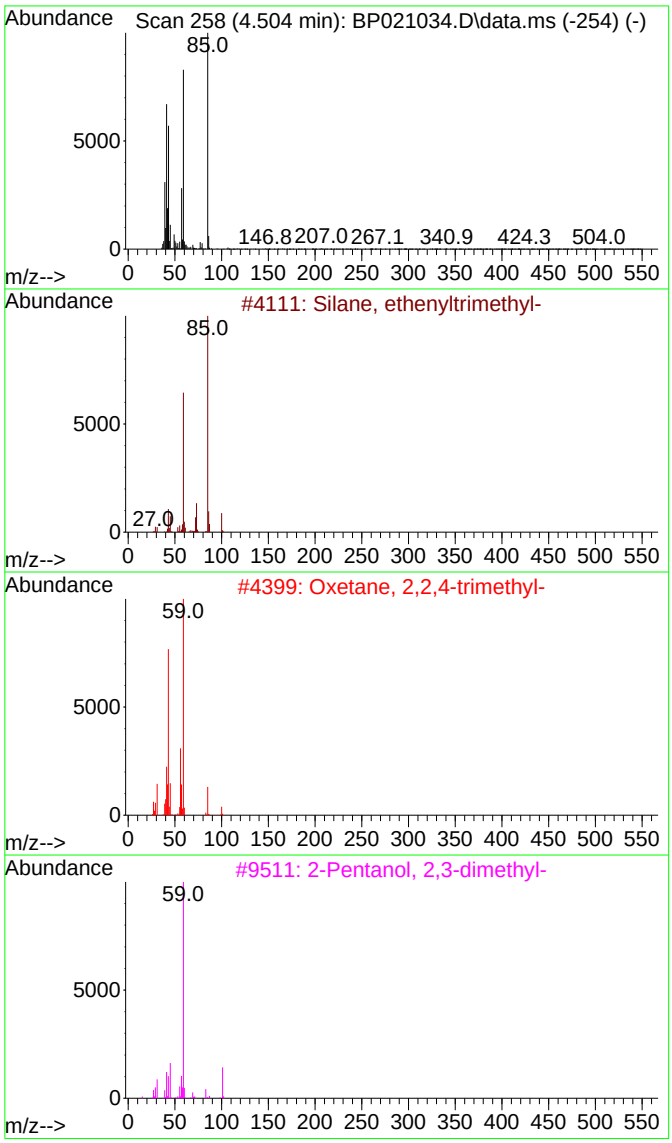
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

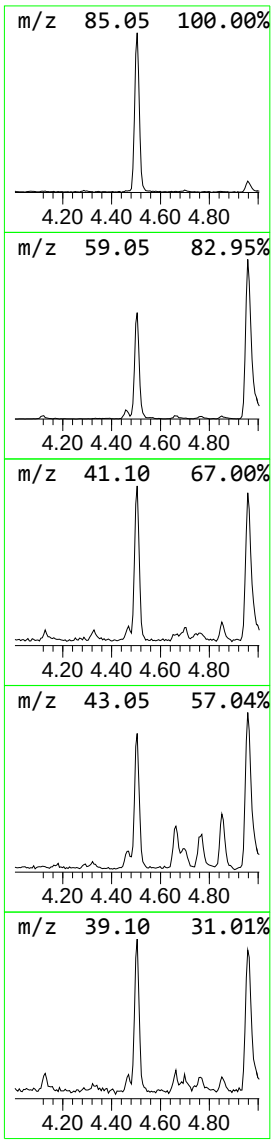
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Silane, ethenyltrimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	4.13 ng/ul	230713	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethenyltrimethyl-	100	C5H12Si	000754-05-2	56
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	37
3	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	35
4	Thiazole	85	C3H3NS	000288-47-1	35
5	Thiazole	85	C3H3NS	000288-47-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

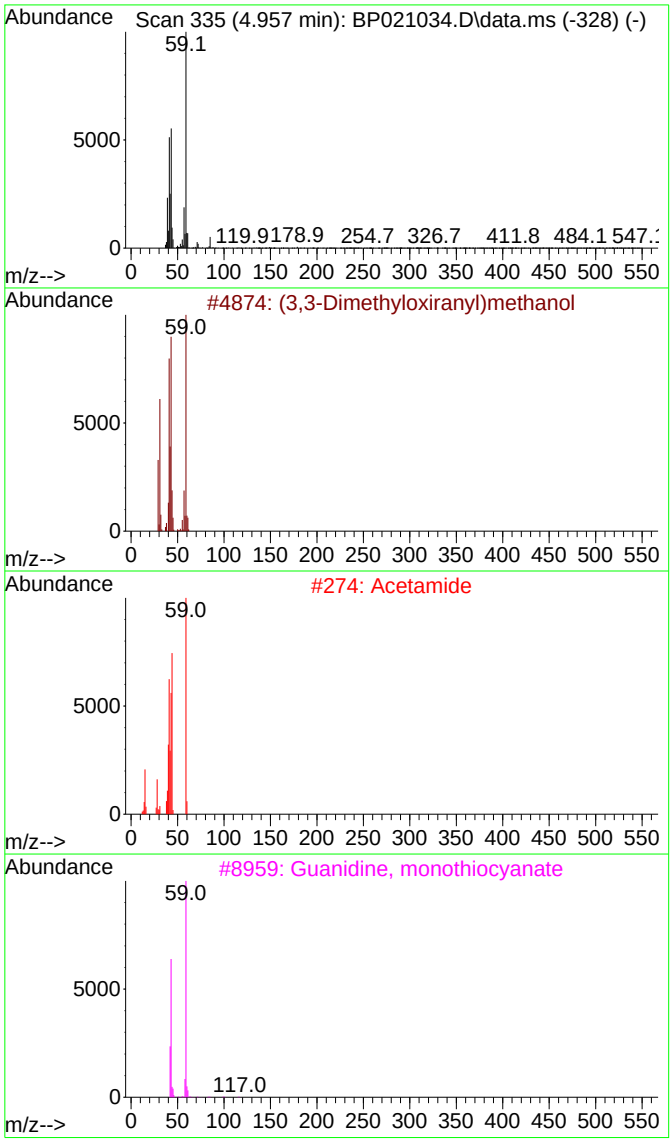
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

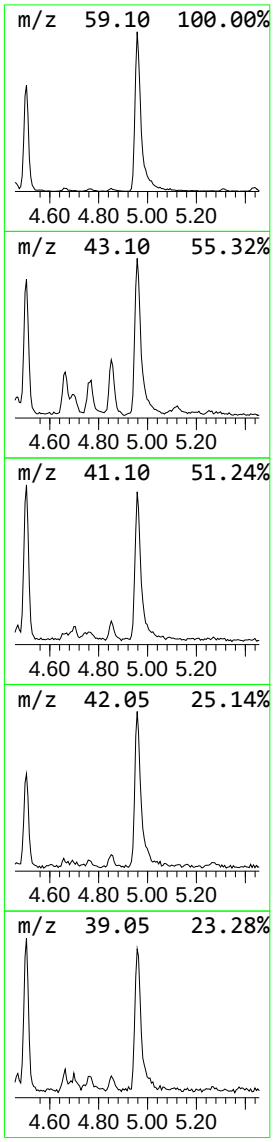
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (3,3-Dimethyloxiranyl)methanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	5.12 ng/ul	285969	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	74
2	Acetamide	59	C2H5NO	000060-35-5	53
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	53
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

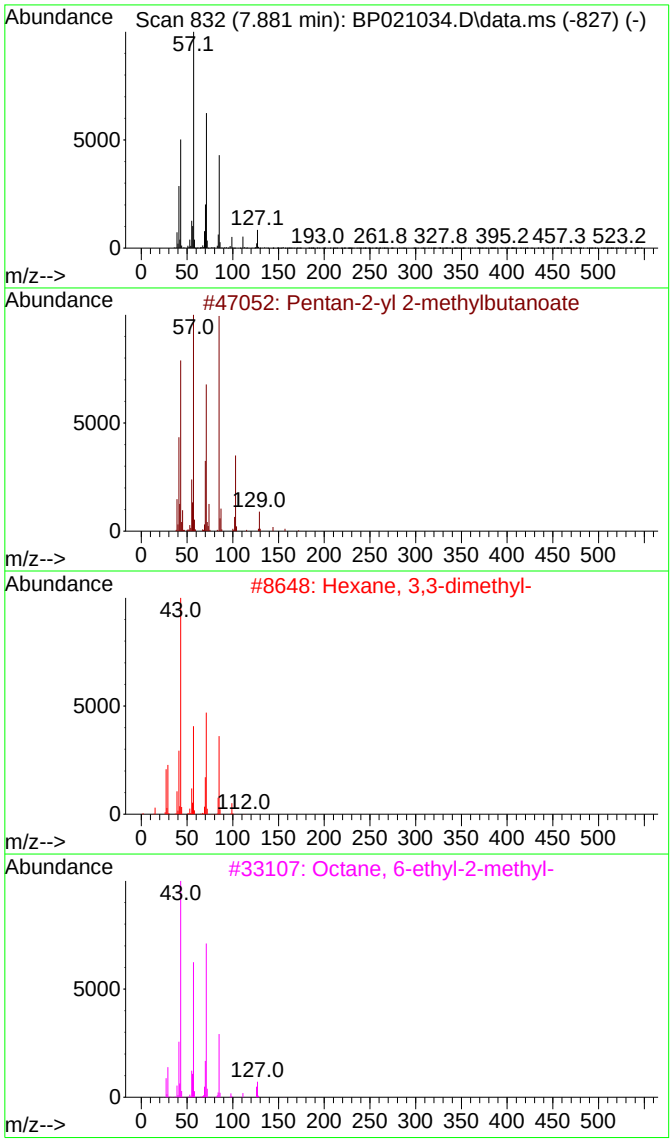
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

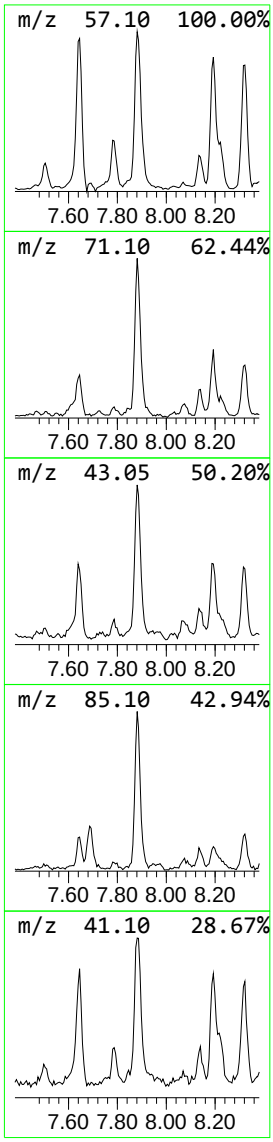
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentan-2-yl 2-methylbutanoate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	4.08 ng/ul	227557	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	72
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53





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Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

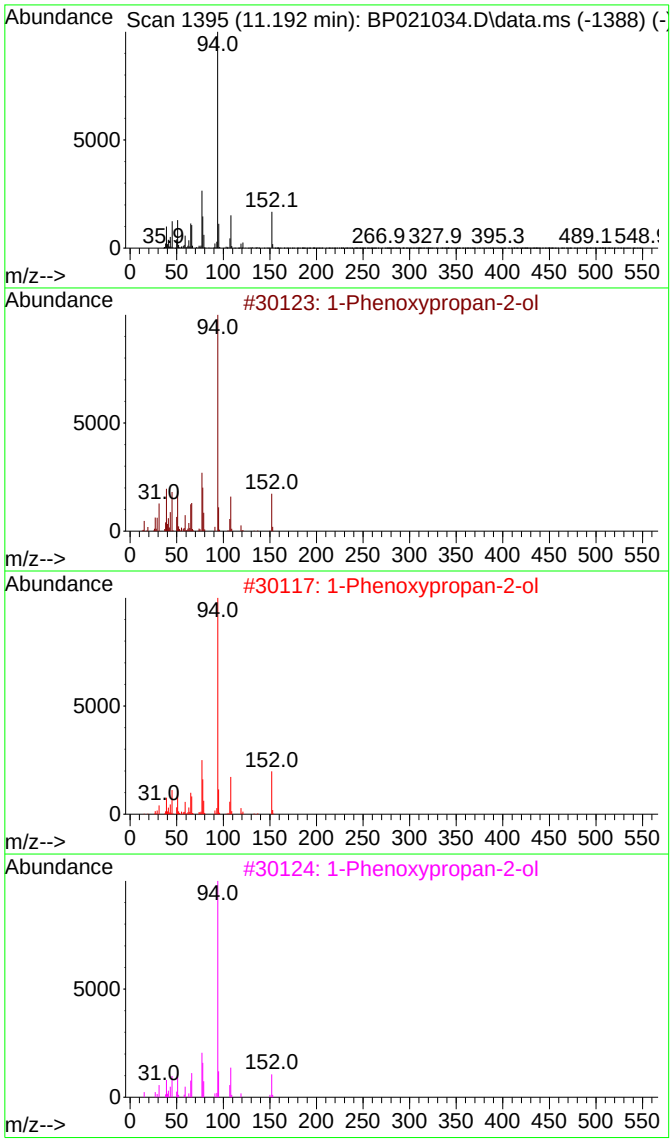
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

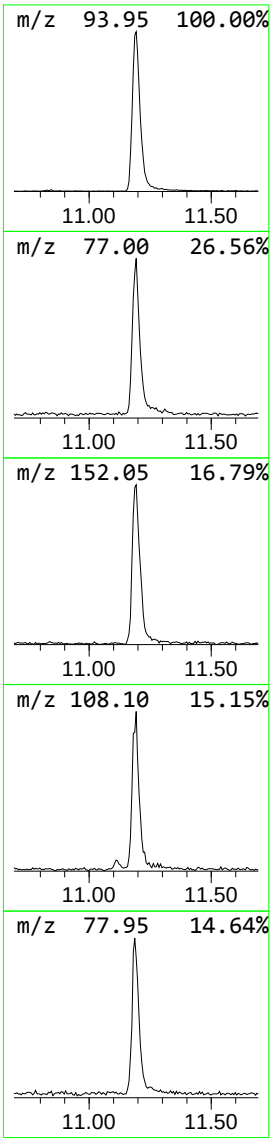
****

Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	4.68 ng/ul	393547	Naphthalene-d8	10.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

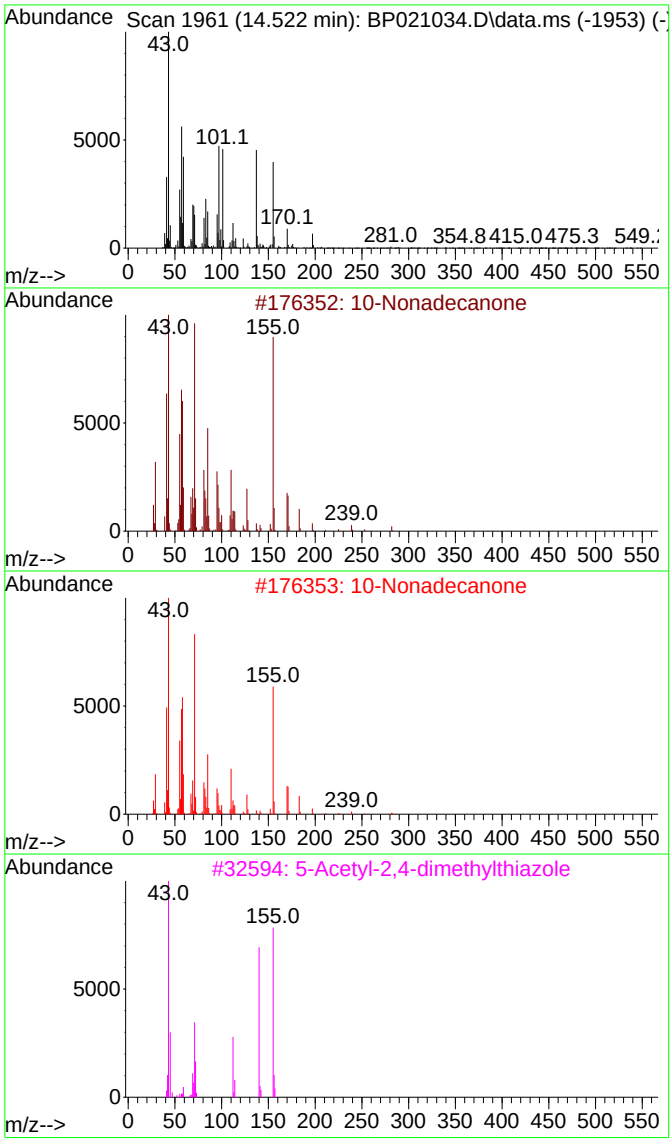
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

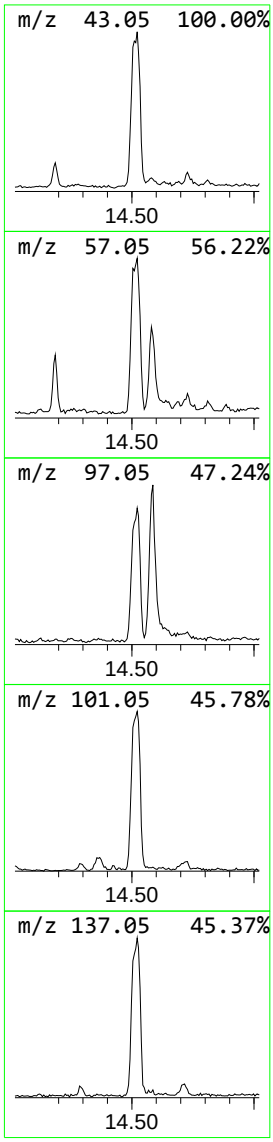
****

Peak Number 7 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	5.00 ng/ul	625179	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Nonadecanone	282	C19H38O	000504-57-4	12
2	10-Nonadecanone	282	C19H38O	000504-57-4	12
3	5-Acetyl-2,4-dimethylthiazole	155	C7H9NOS	038205-60-6	10
4	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
5	4-Nitro-3-oxobutyric acid, methy...	161	C5H7NO5	087730-77-6	10





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C08

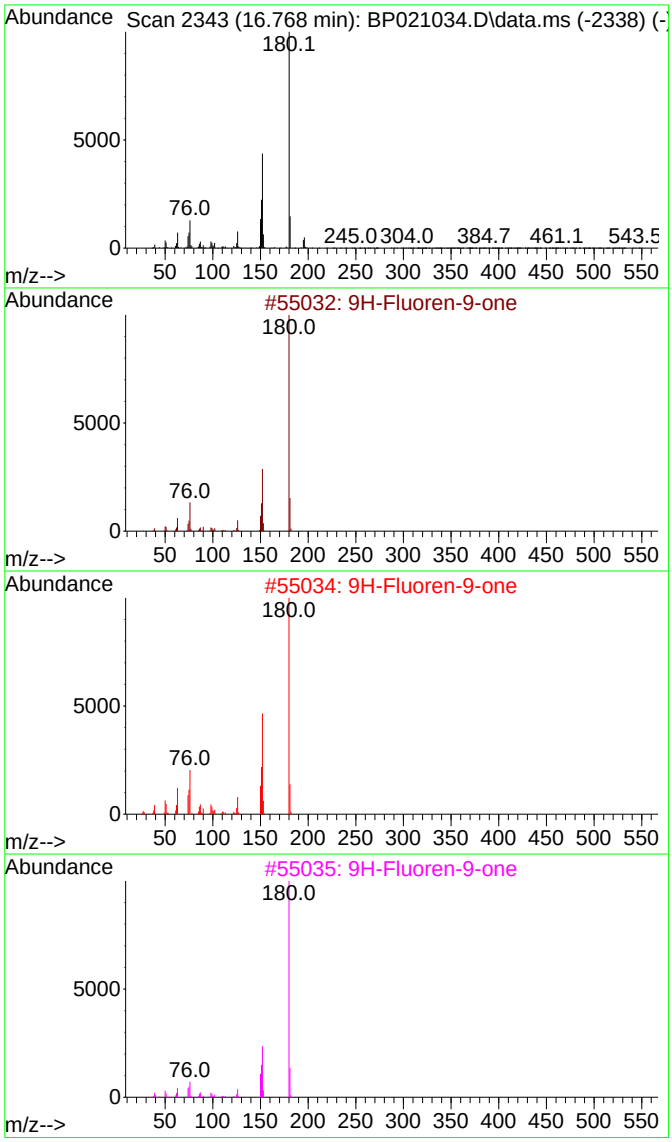
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

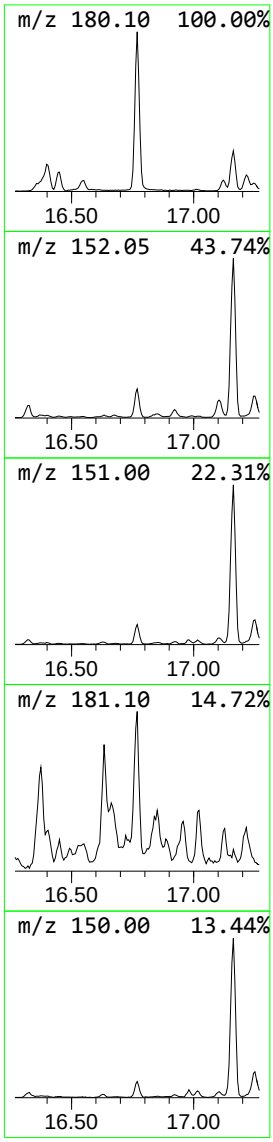
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluoren-9-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	2.82 ng/ul	475012	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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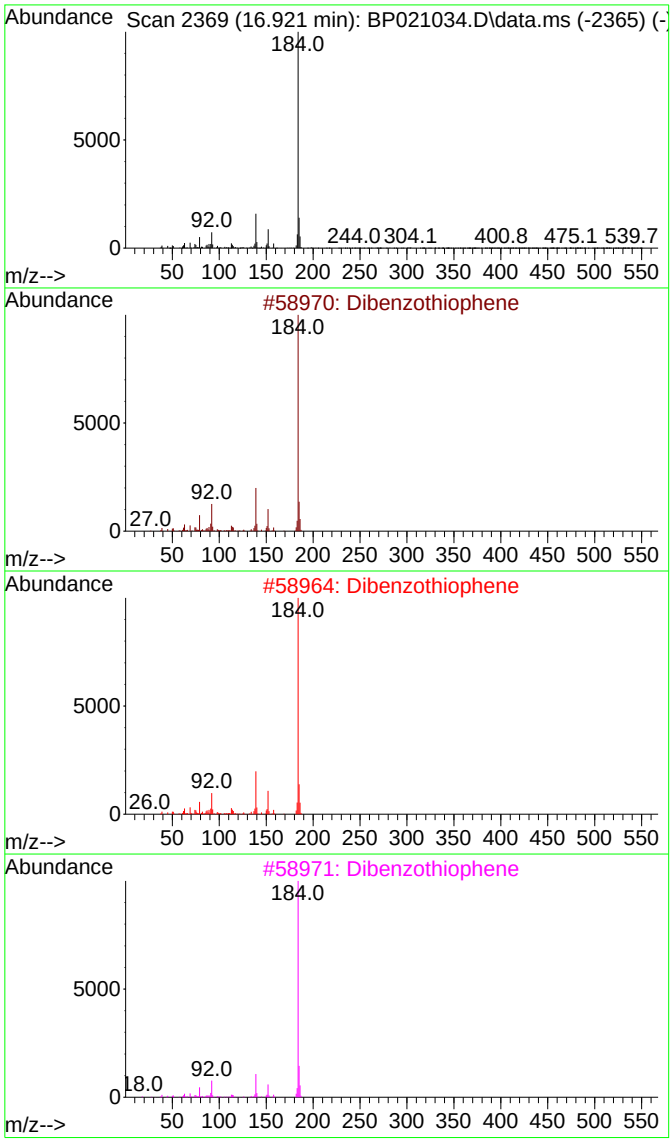
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

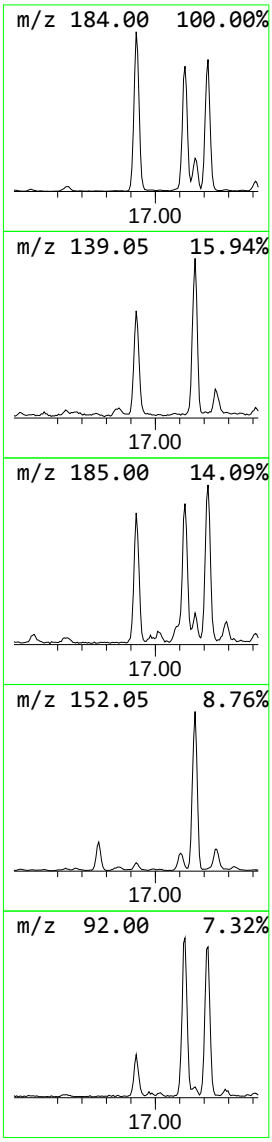
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	3.12 ng/ul	525791	Phenanthrene-d10	17.121

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	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

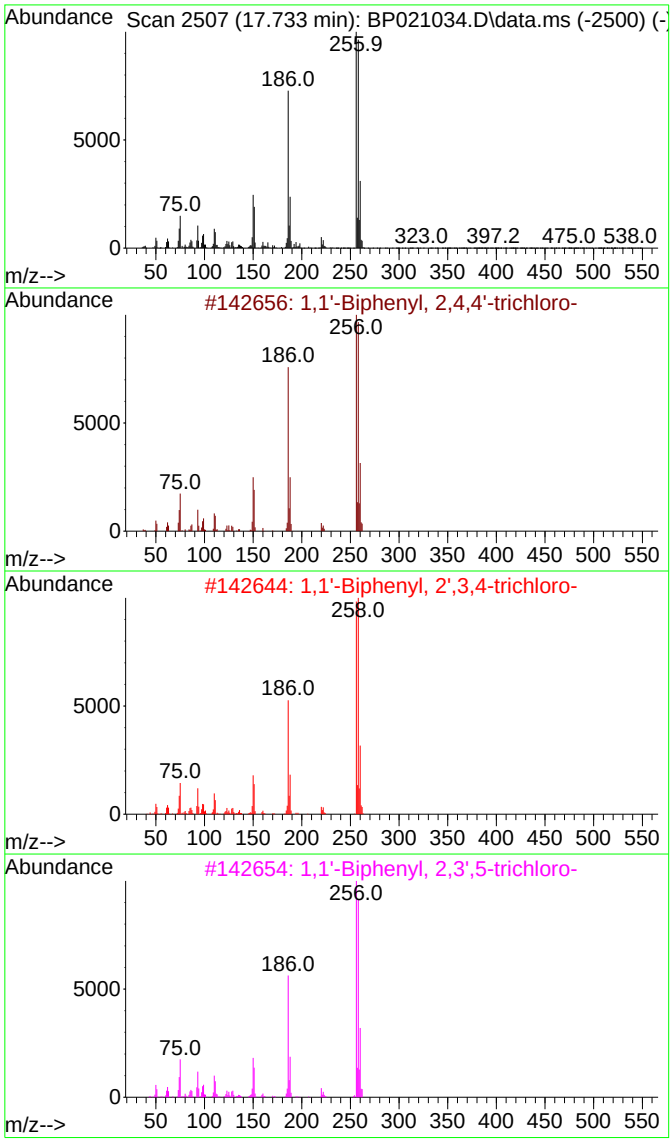
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

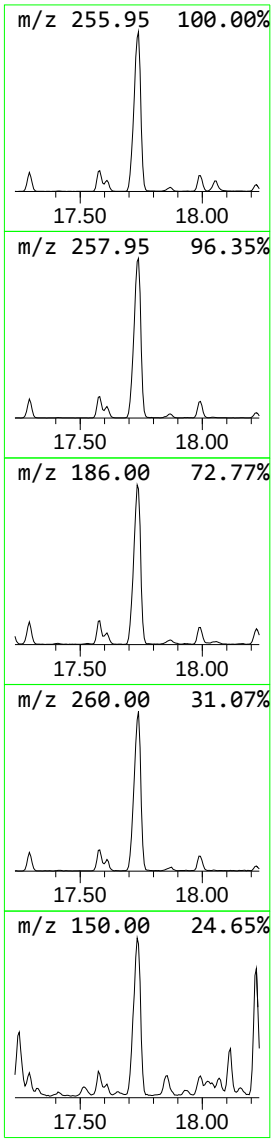
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	19.88 ng/ul	3349300	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

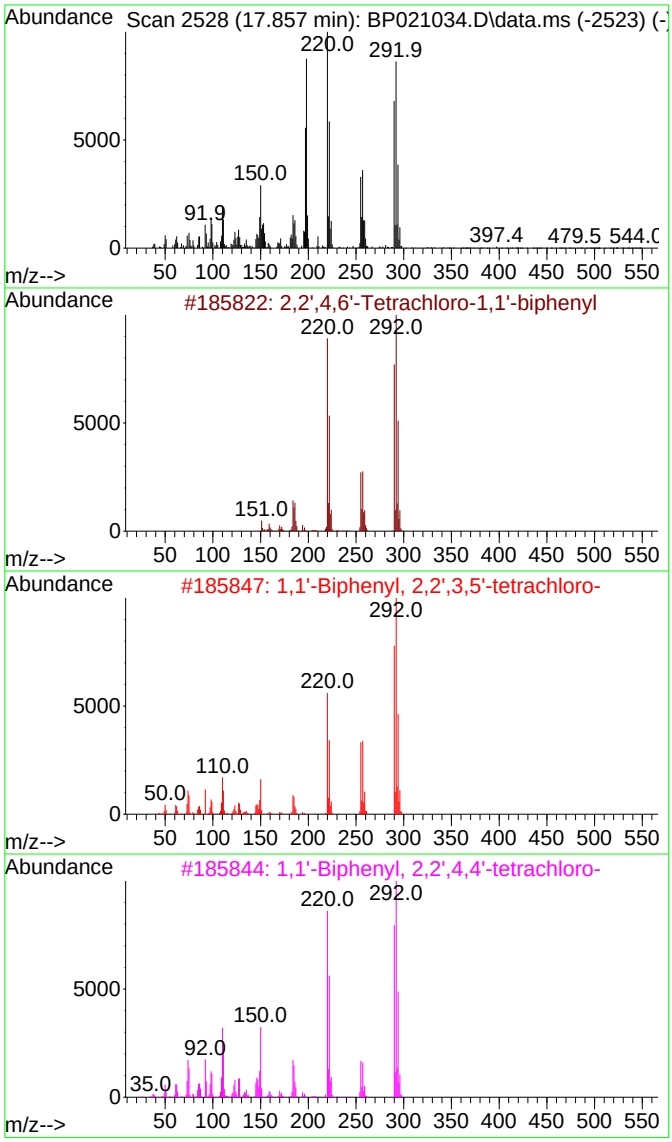
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

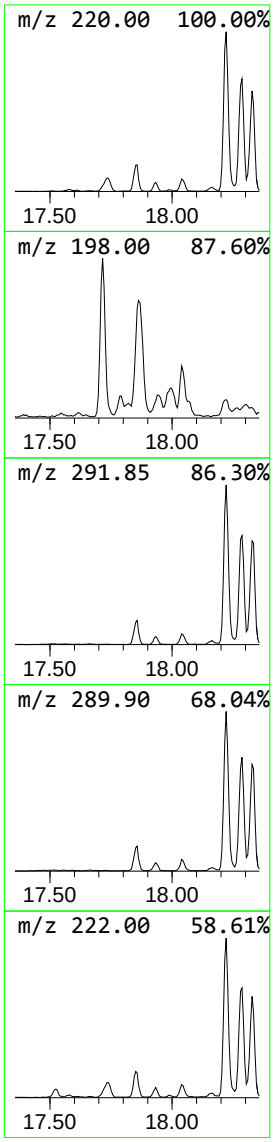
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	3.09 ng/ul	520498	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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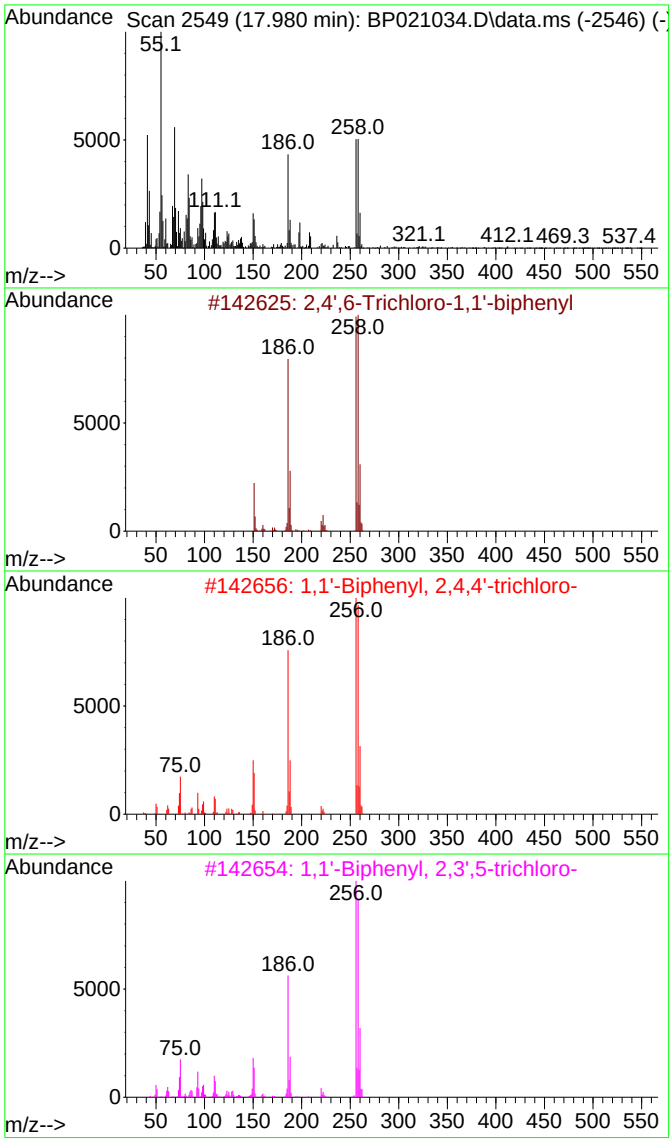
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

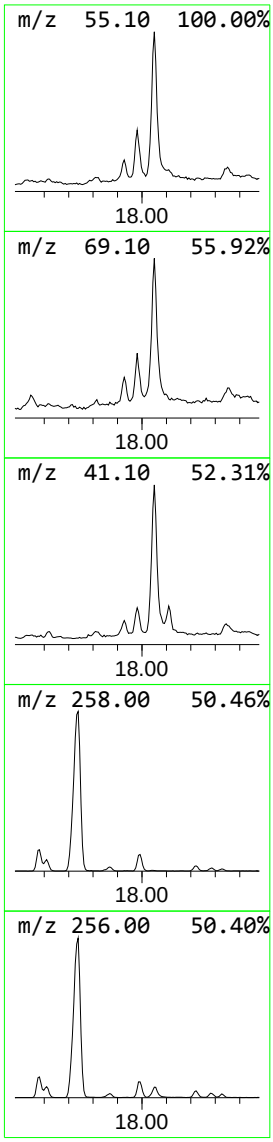
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,4',6-Trichloro-1,1'-biphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	3.30 ng/ul	556306	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	93
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	90
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	90
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	90
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	90





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C08

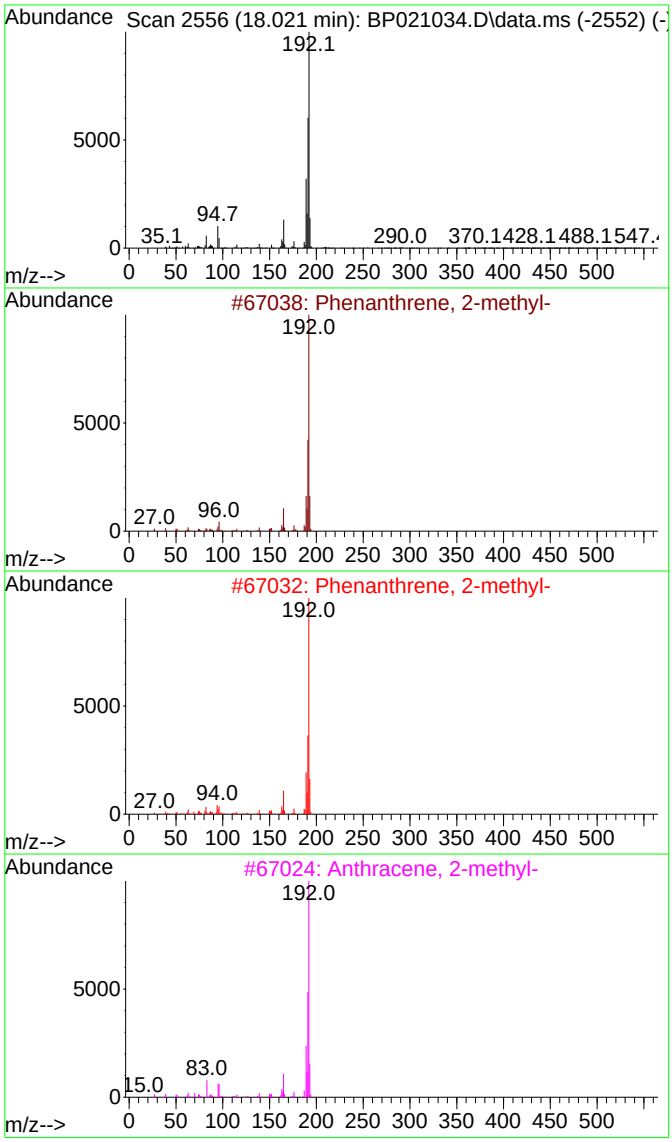
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

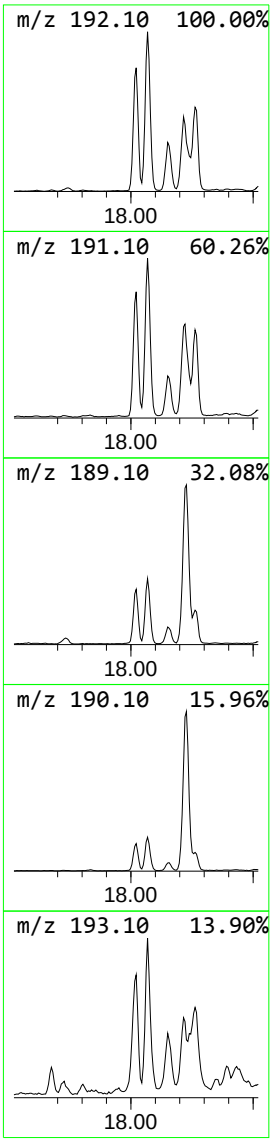
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	8.02 ng/ul	1351590	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

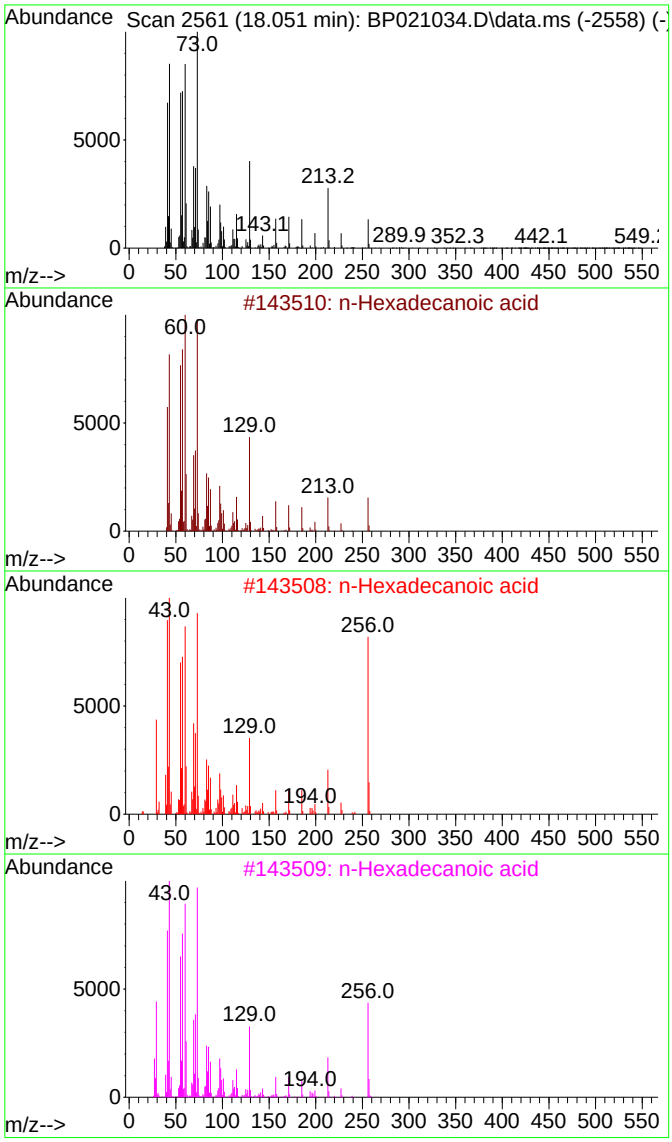
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

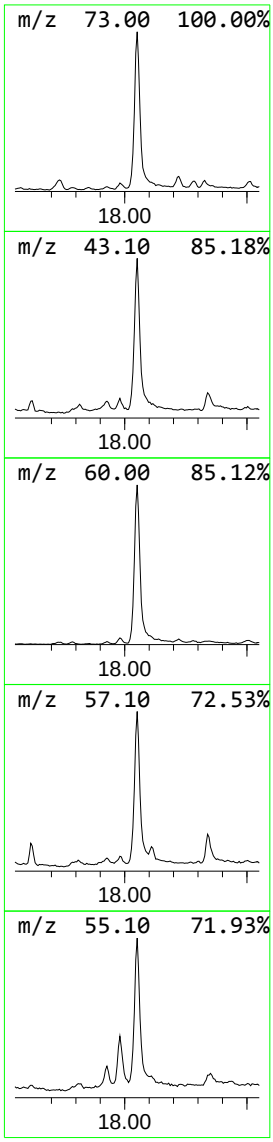
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	23.59 ng/ul	3972960	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Sample : P3215-05
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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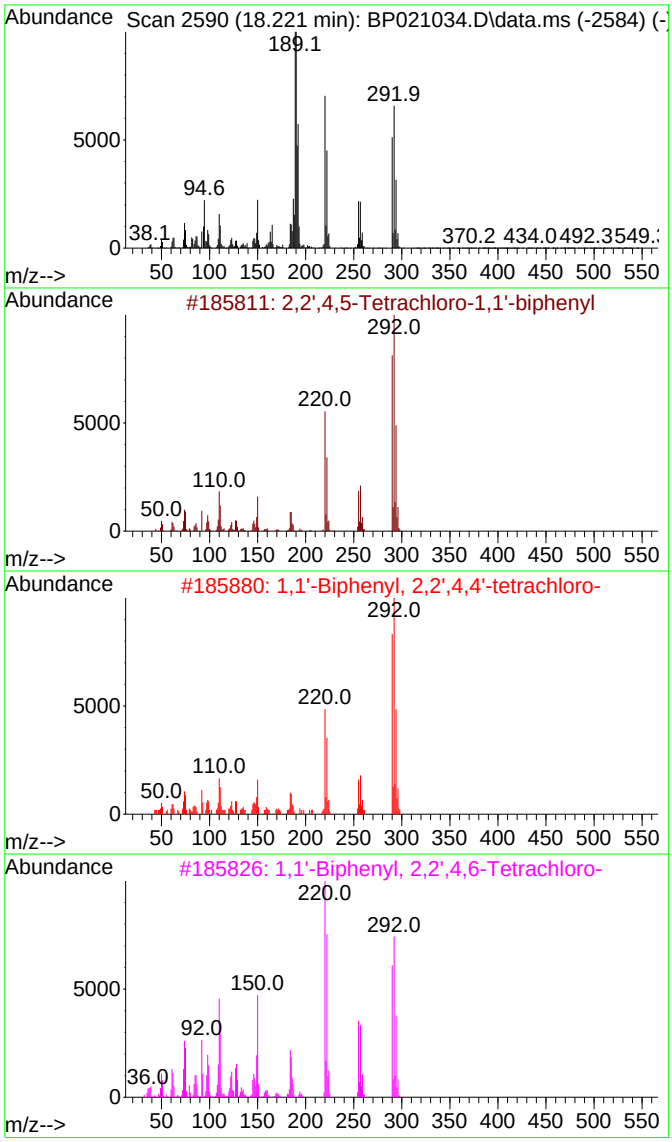
Quant Title : SVOA CALIBRATION

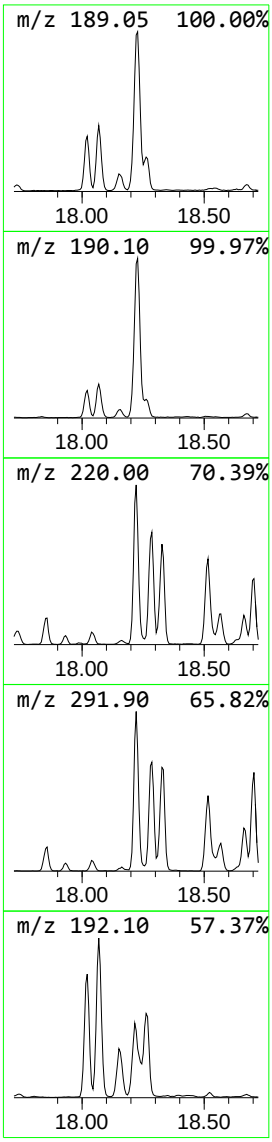
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	23.63 ng/ul	3980390	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	96





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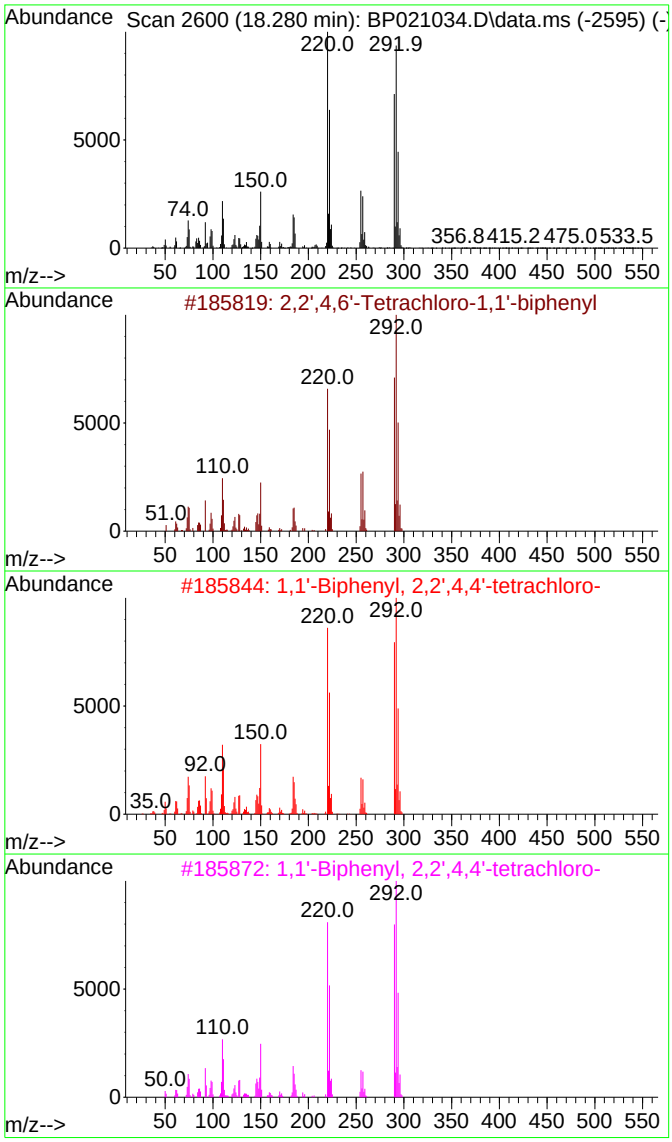
Quant Title : SVOA CALIBRATION

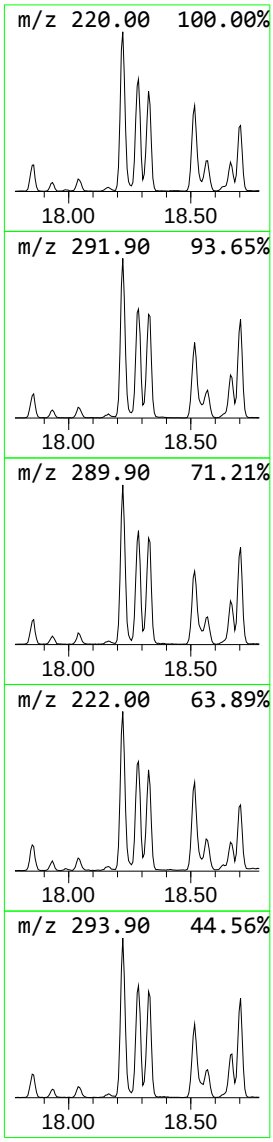
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	10.86 ng/ul	1829960	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

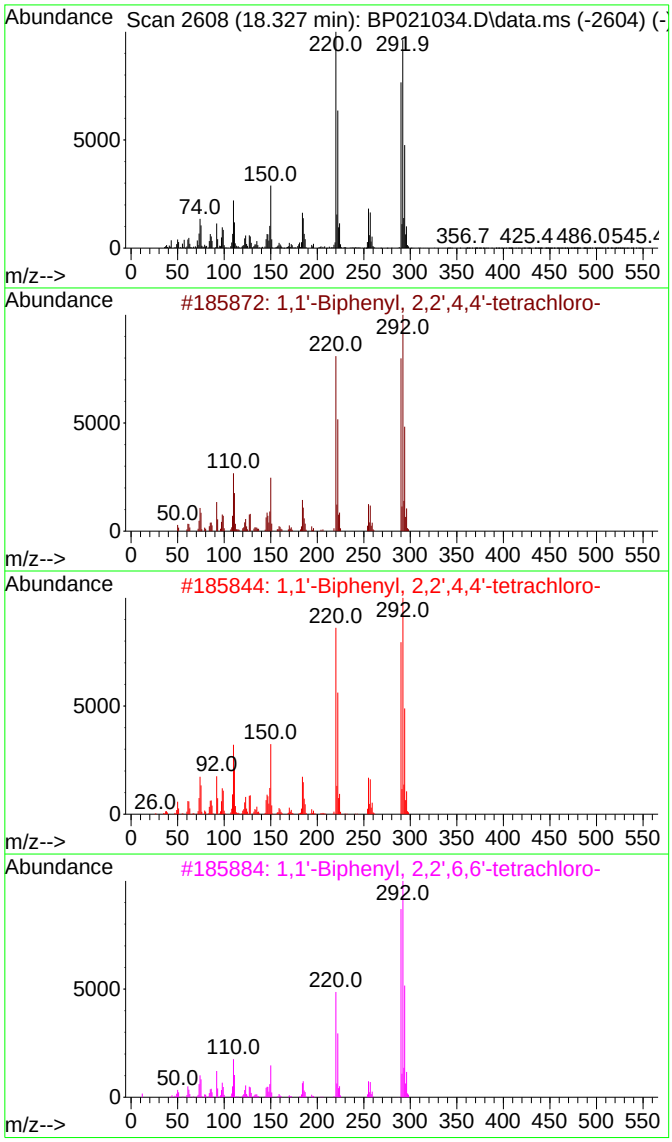
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

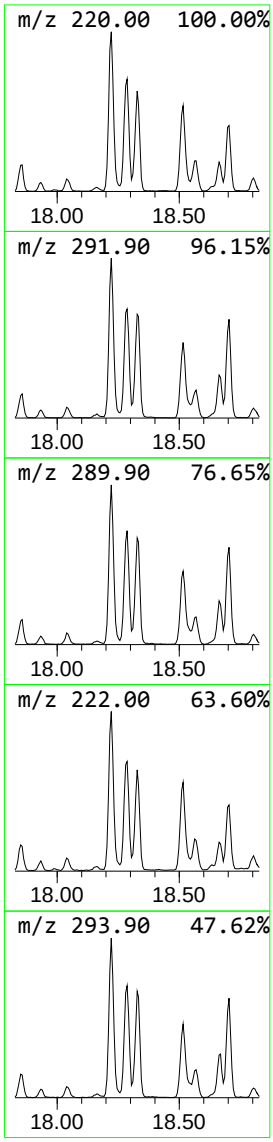
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	7.66 ng/ul	1289820	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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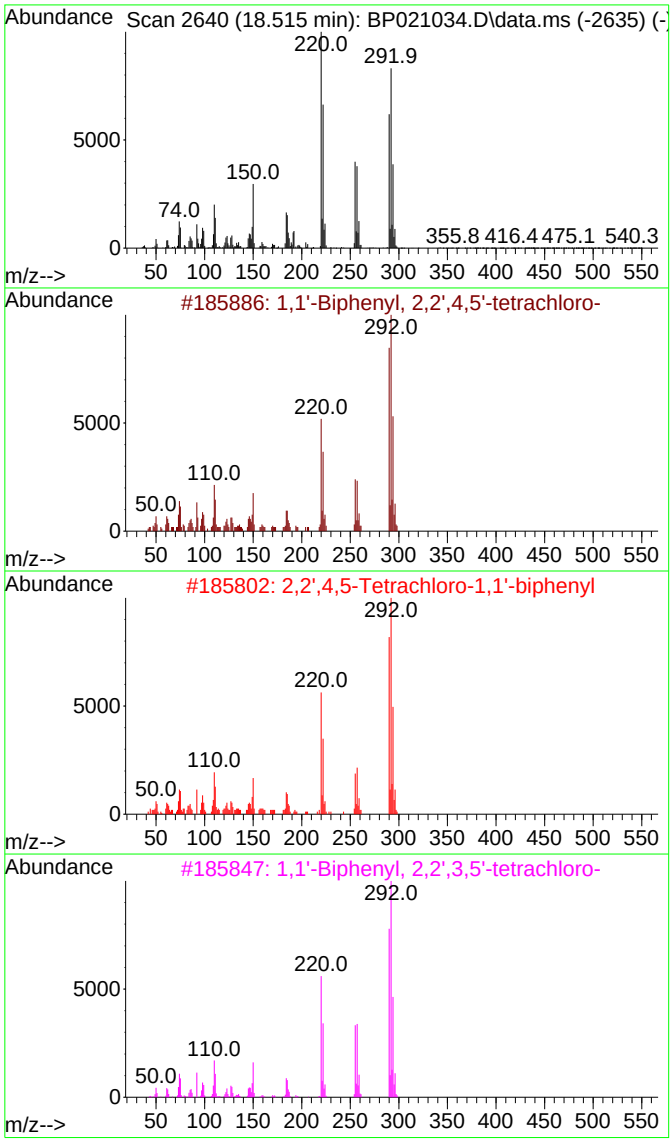
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

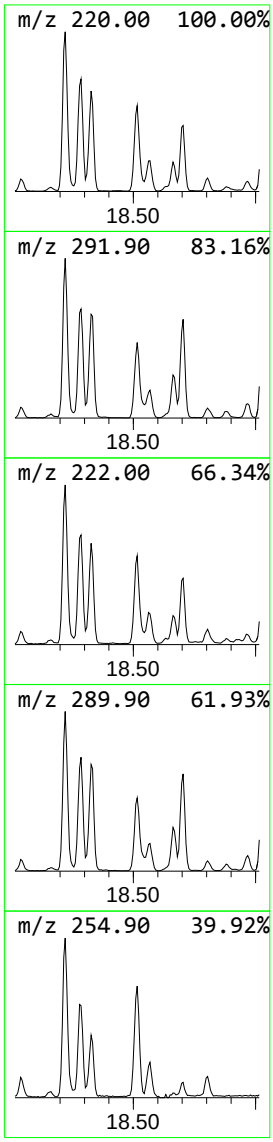
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.515	5.97 ng/ul	1005230	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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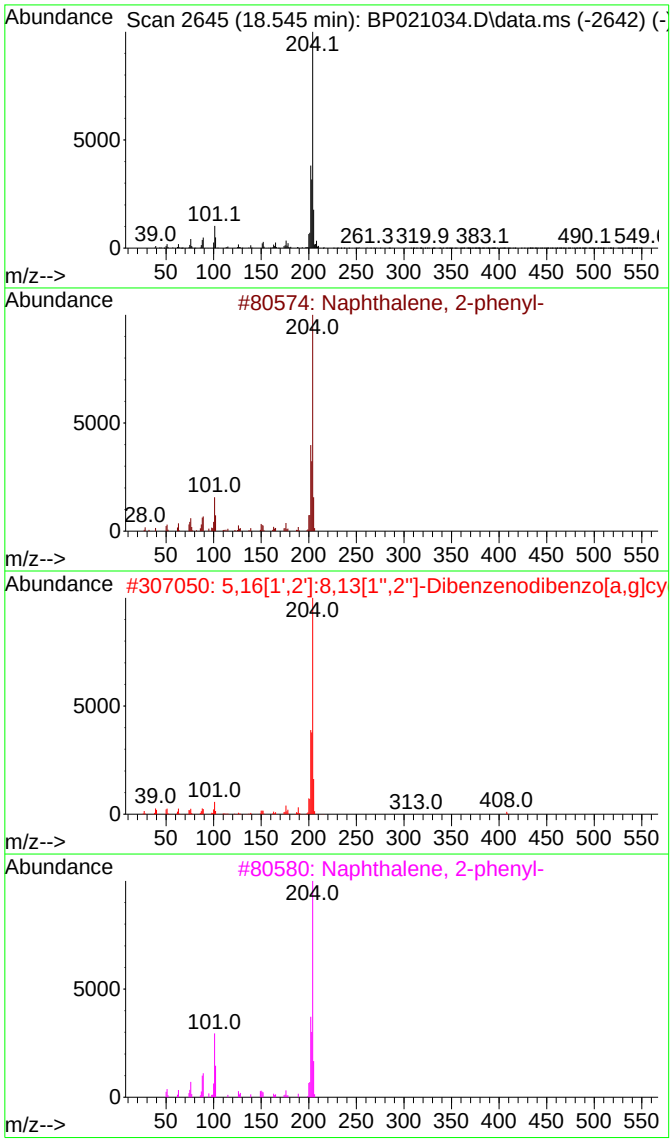
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

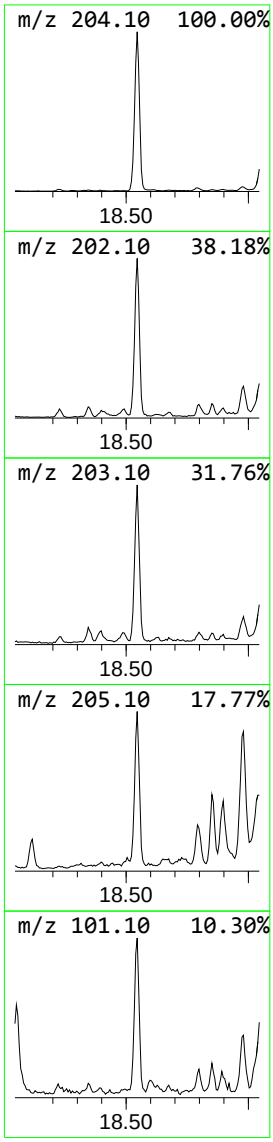
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	5.27 ng/ul	887281	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

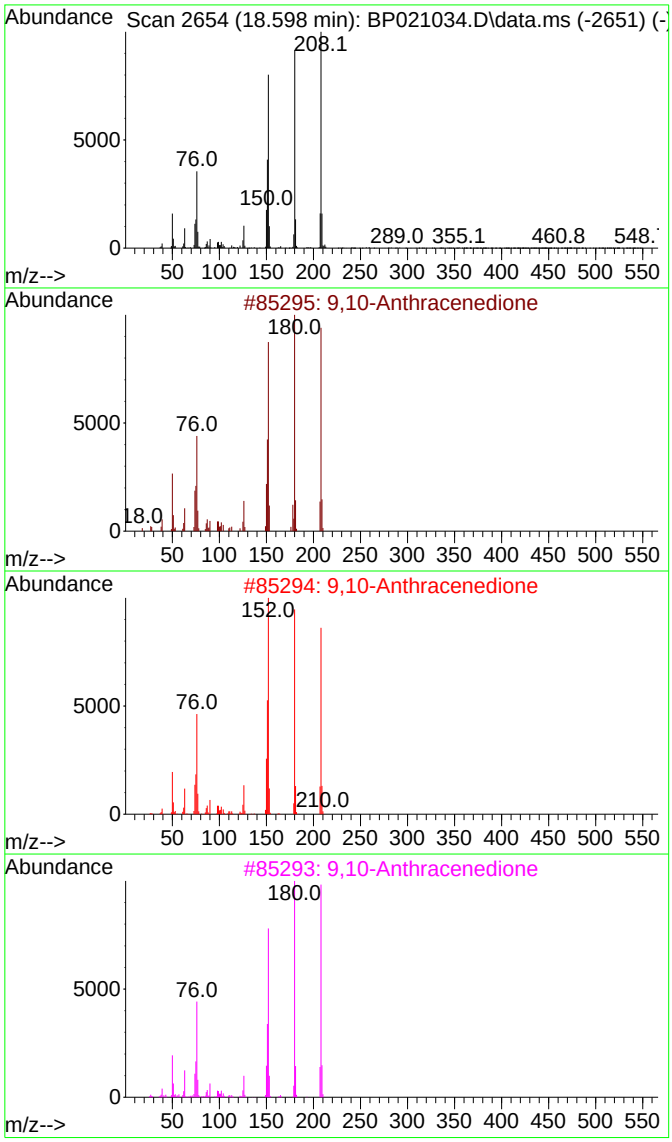
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

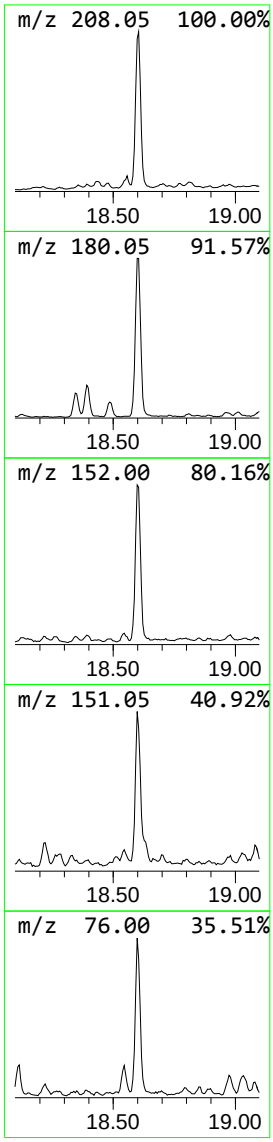
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	4.65 ng/ul	783069	Phenanthrene-d10	17.121

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	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

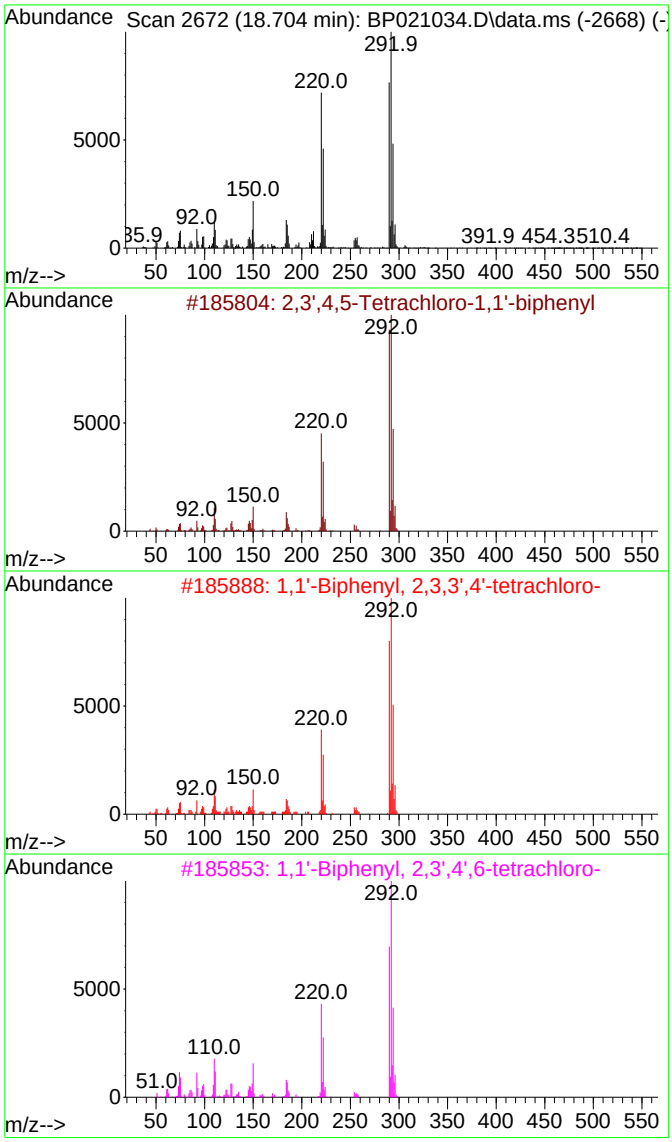
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

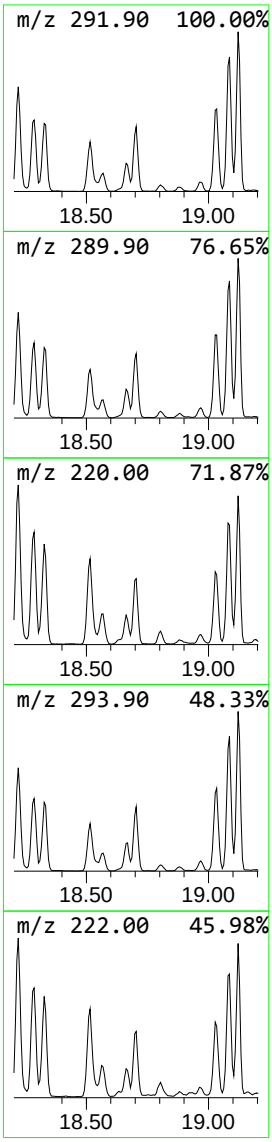
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	4.82 ng/ul	811274	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

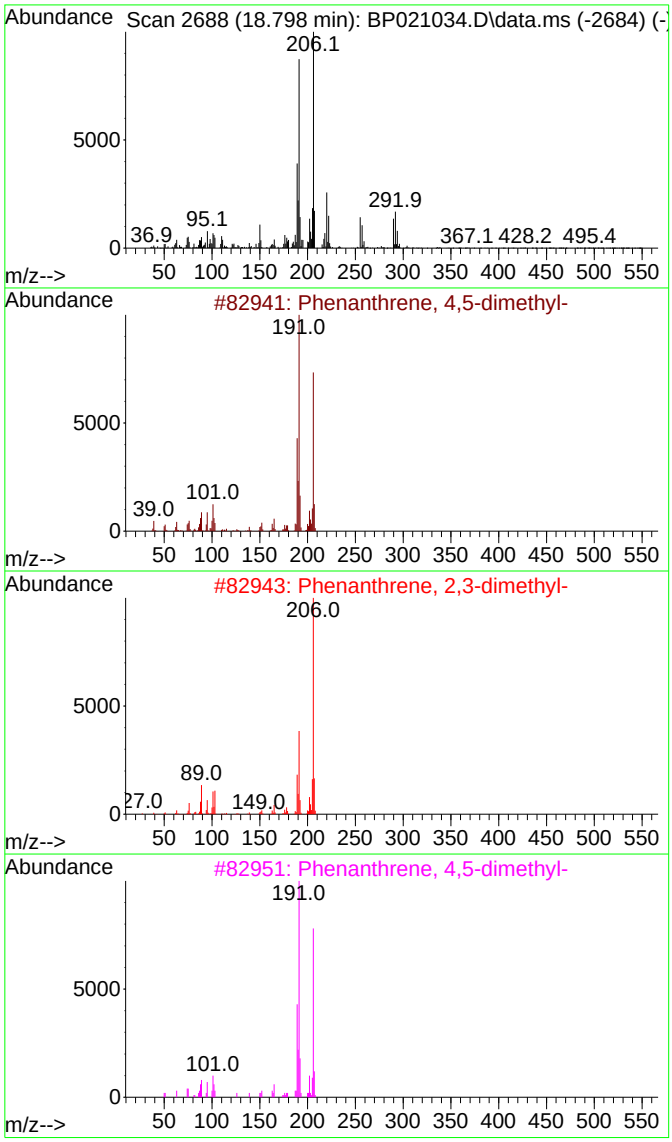
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

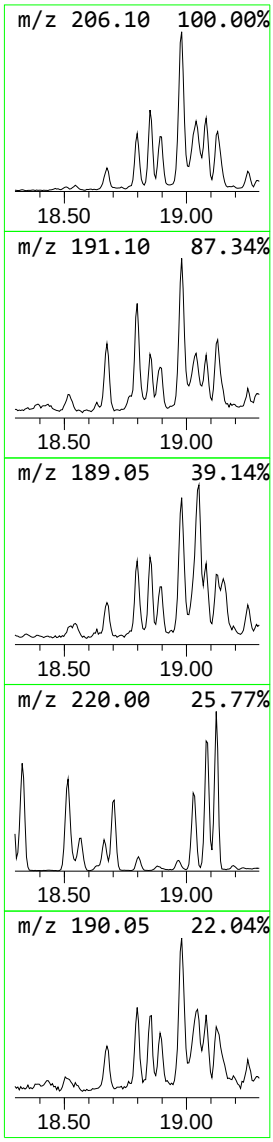
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	3.16 ng/ul	532331	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	83
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

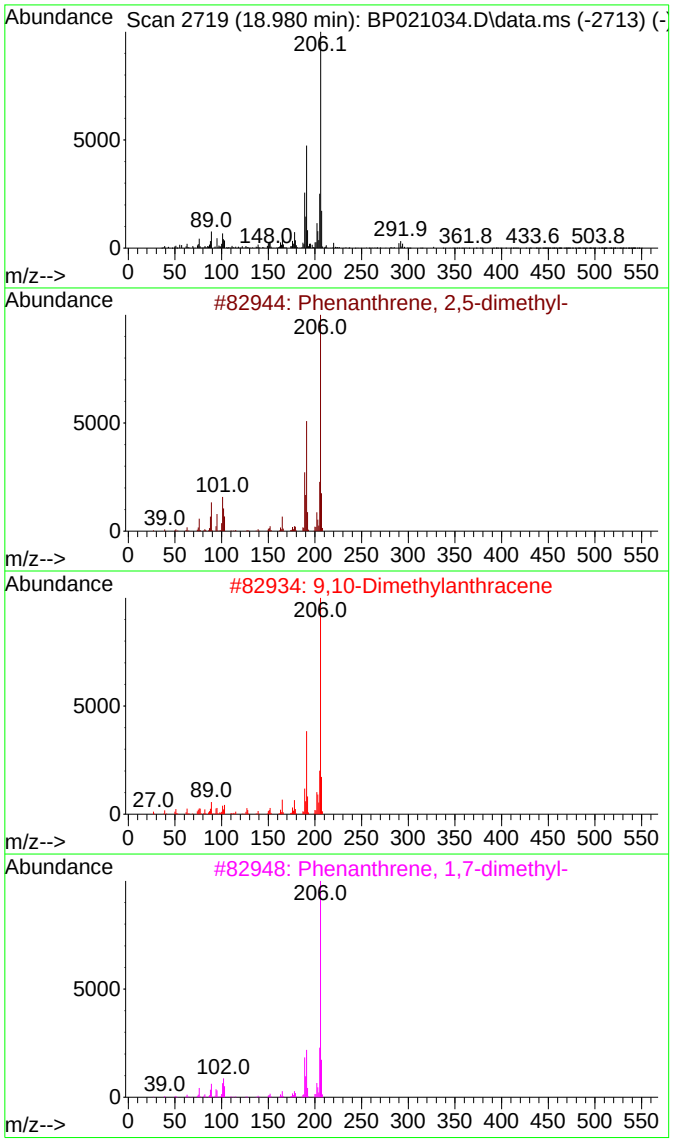
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

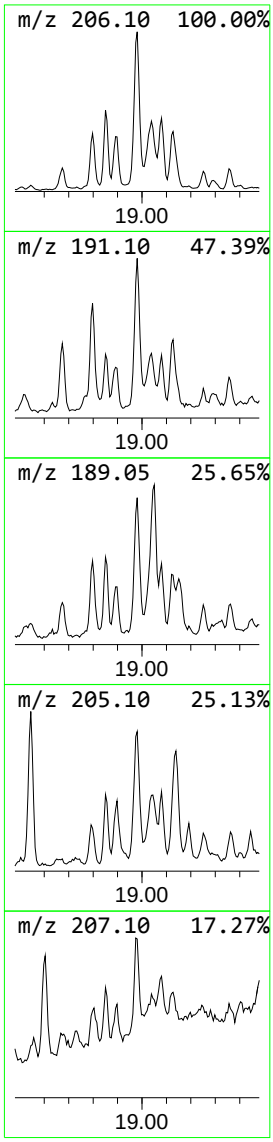
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	5.42 ng/ul	913444	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

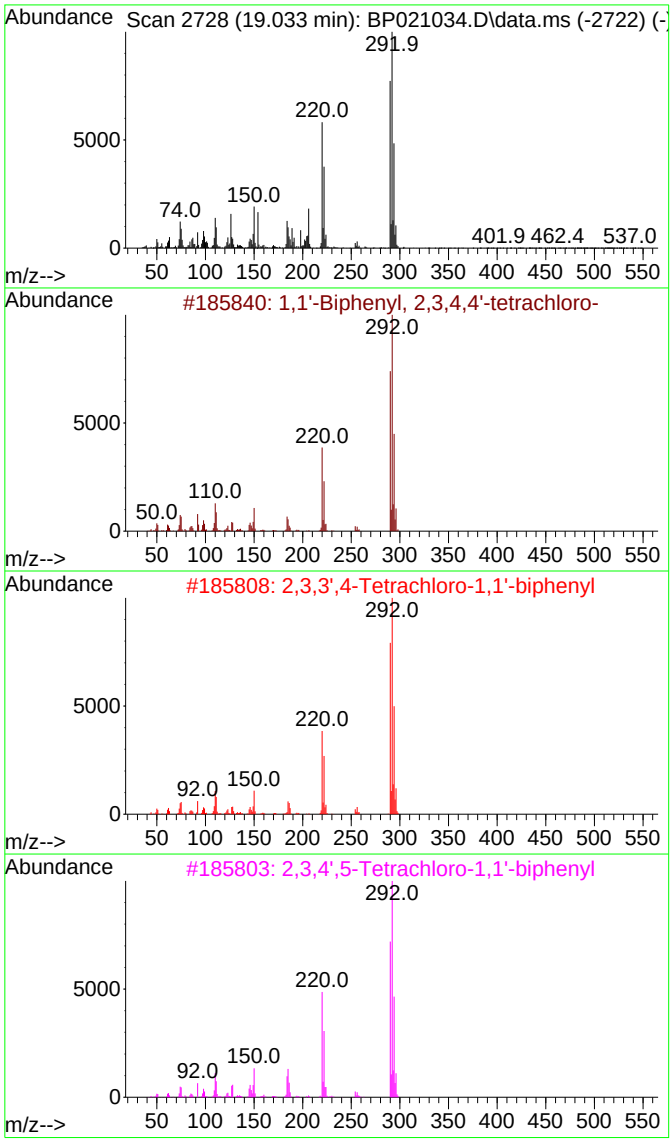
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

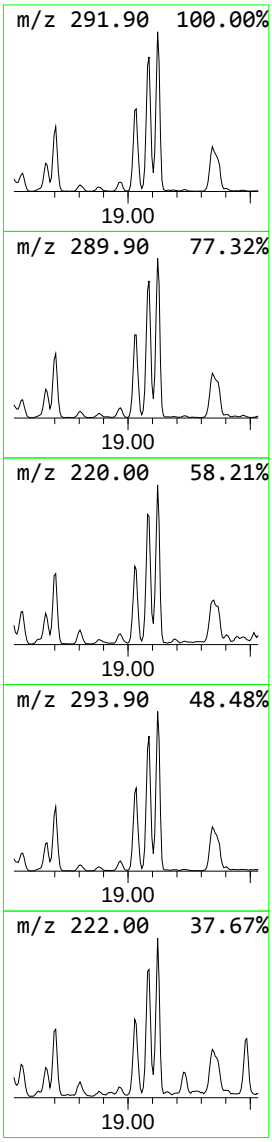
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,3,4,4'-tet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	10.13 ng/ul	1706630	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

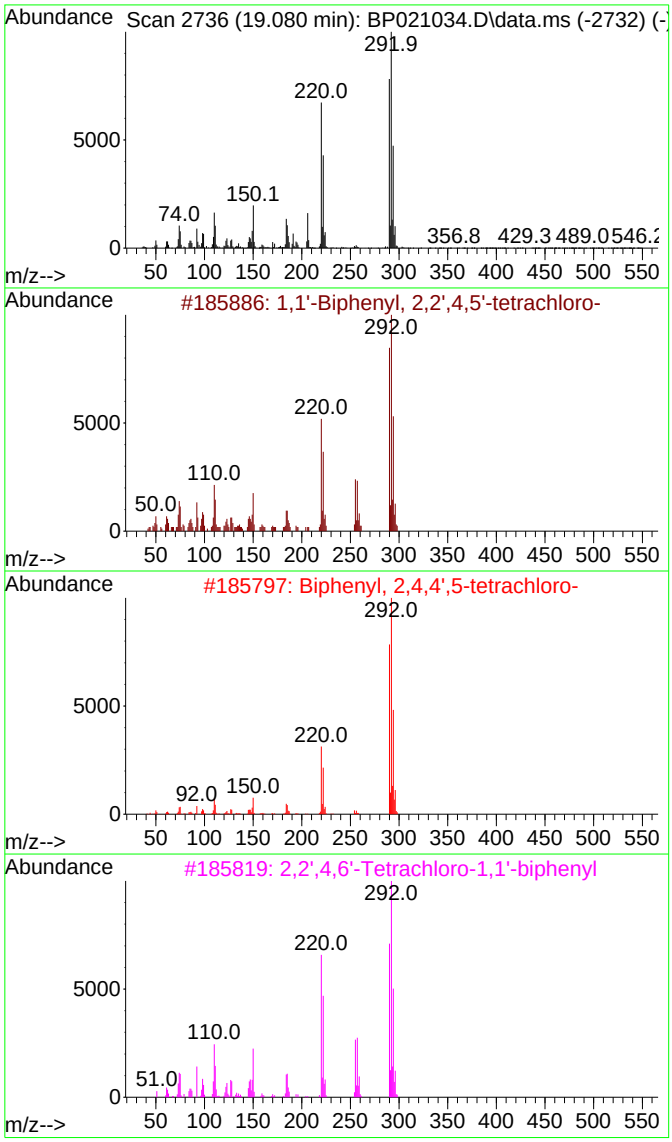
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

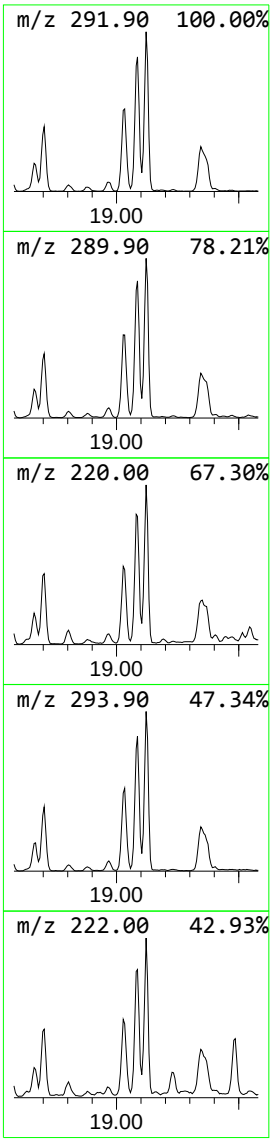
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	11.34 ng/ul	1910550	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	98





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Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

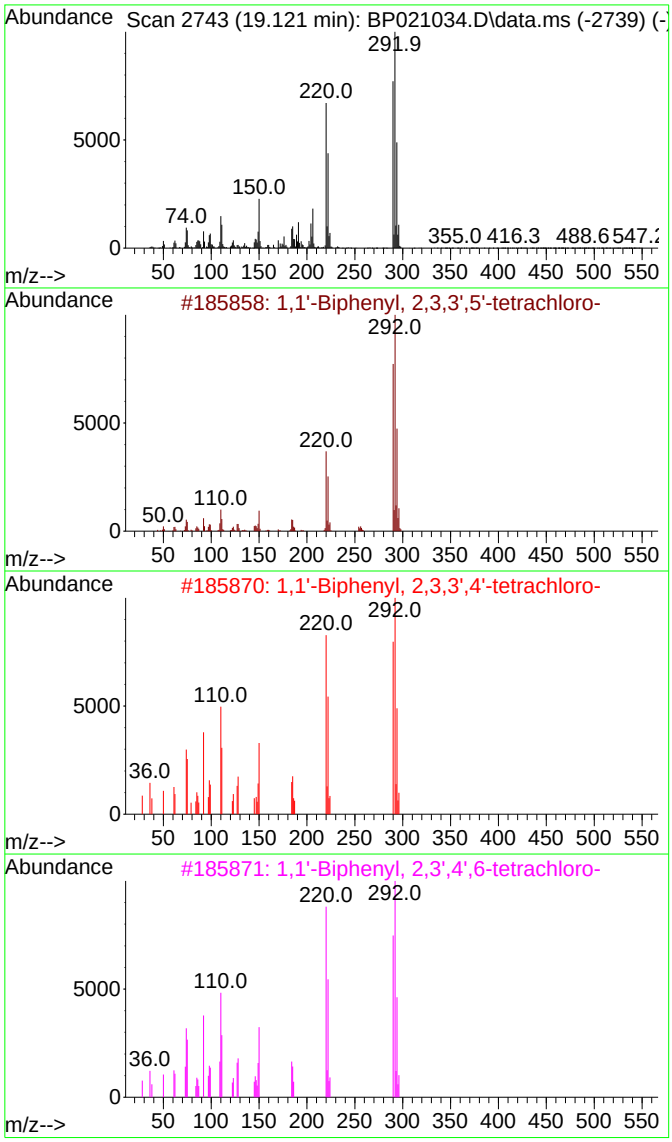
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

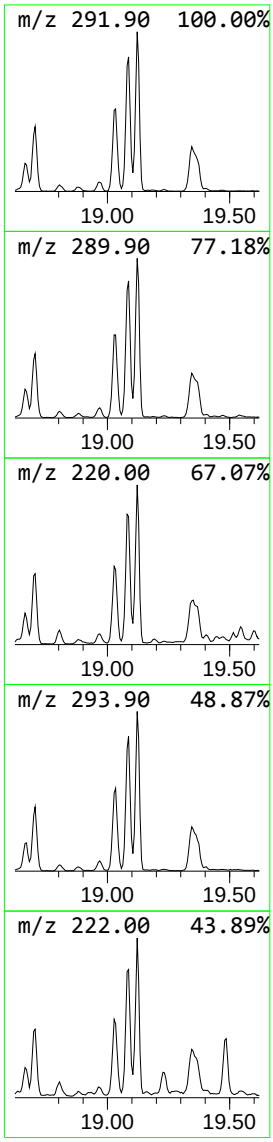
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.121	16.44 ng/ul	2769300	Phenanthrene-d10	17.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	95
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	95
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95





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Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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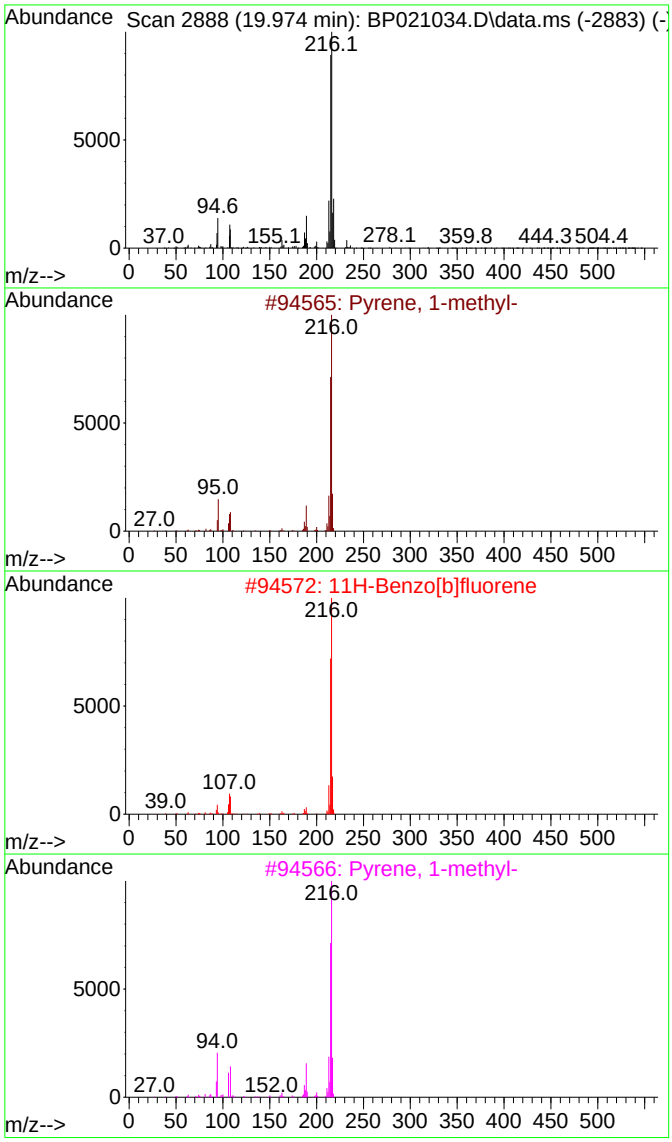
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

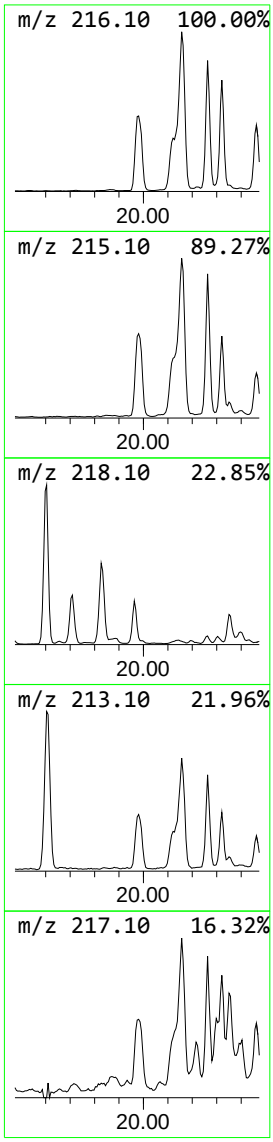
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	2.94 ng/ul	1577220	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

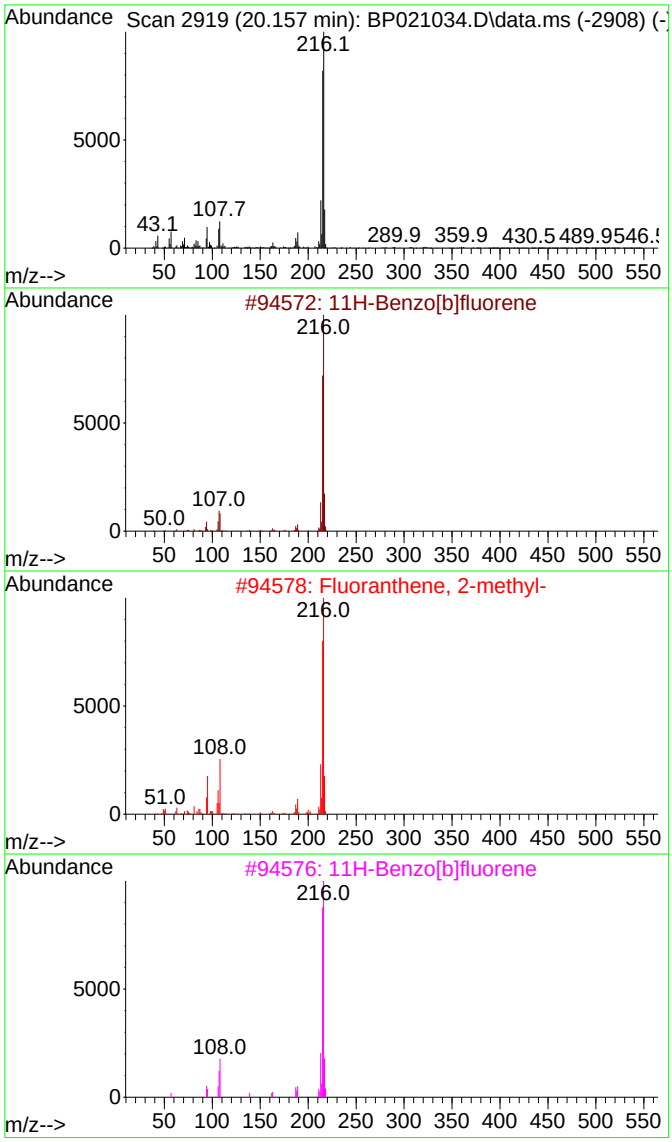
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

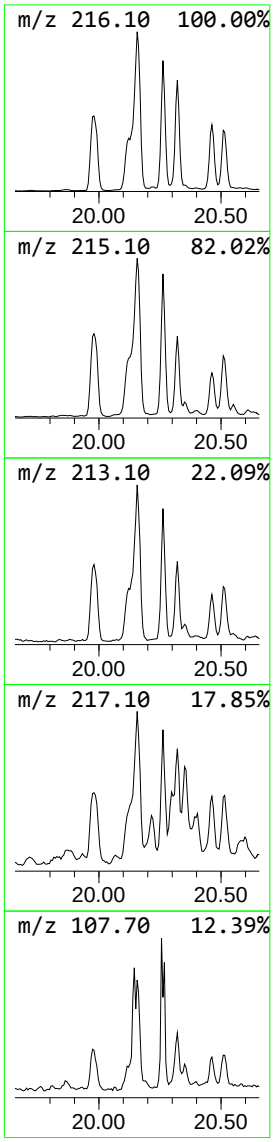
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	7.15 ng/ul	3831040	Chrysene-d12	21.568

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





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Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

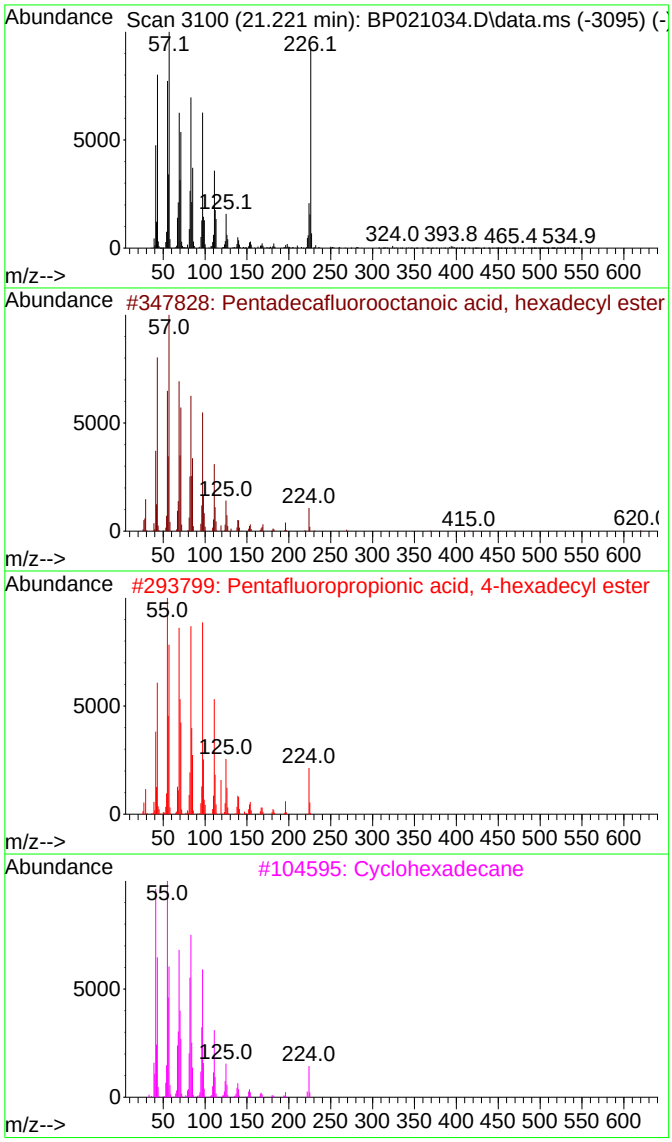
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

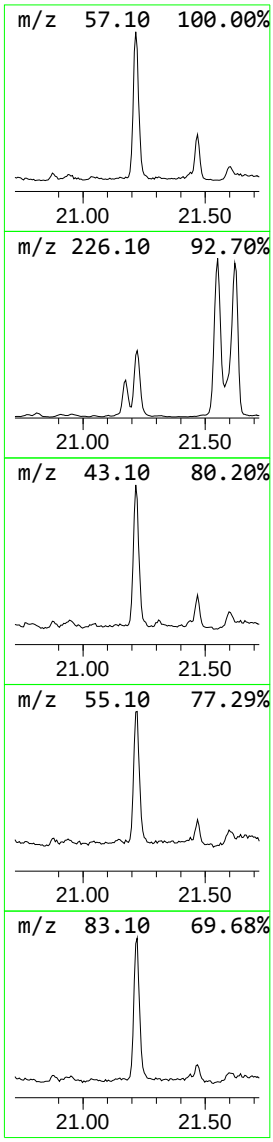
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Pentadecafluorooctanoic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	6.86 ng/ul	3678600	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
2	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	53
3	Cyclohexadecane	224	C16H32	000295-65-8	49
4	Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	46
5	Heptadecafluorononanoic acid, he...	688	C25H33F17O2	1000356-03-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

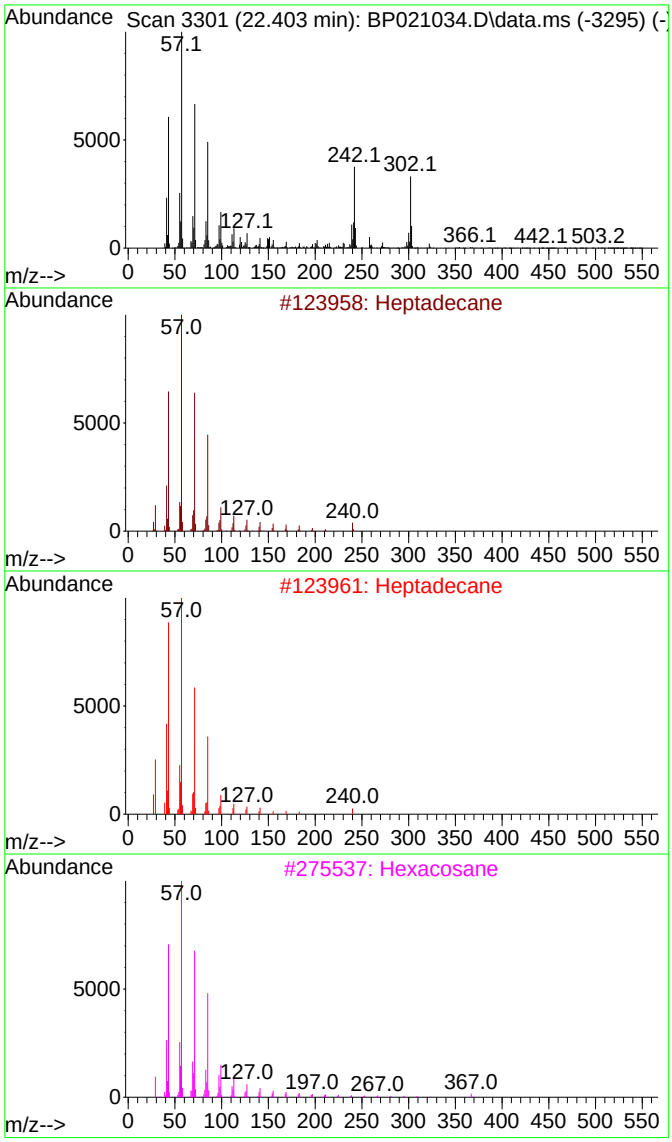
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

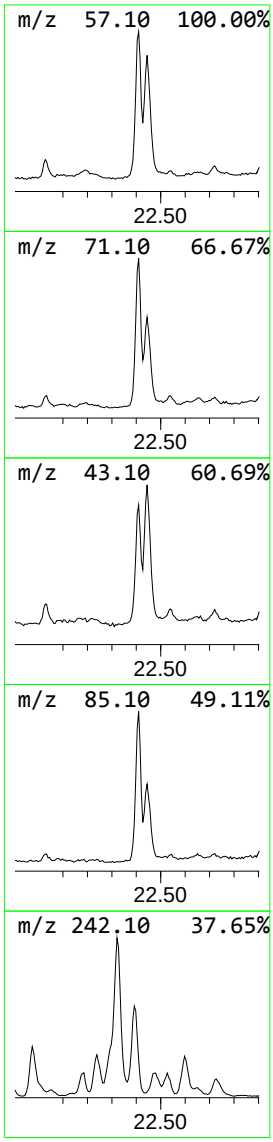
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.403	5.39 ng/ul	2888840	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hexacosane	366	C26H54	000630-01-3	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	60
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

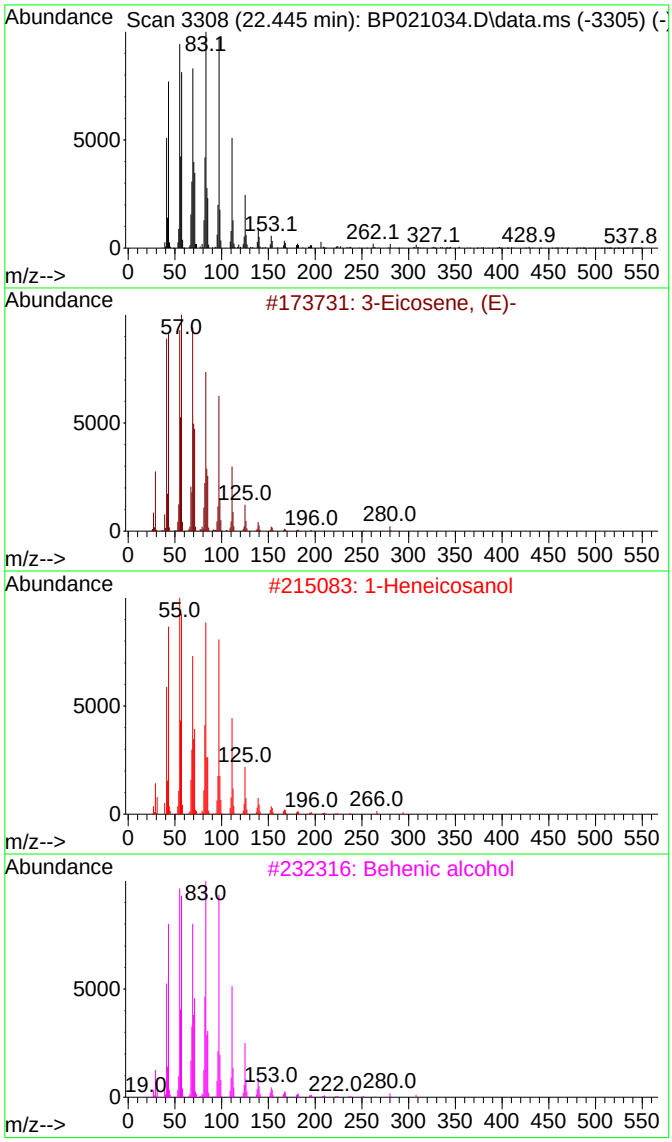
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

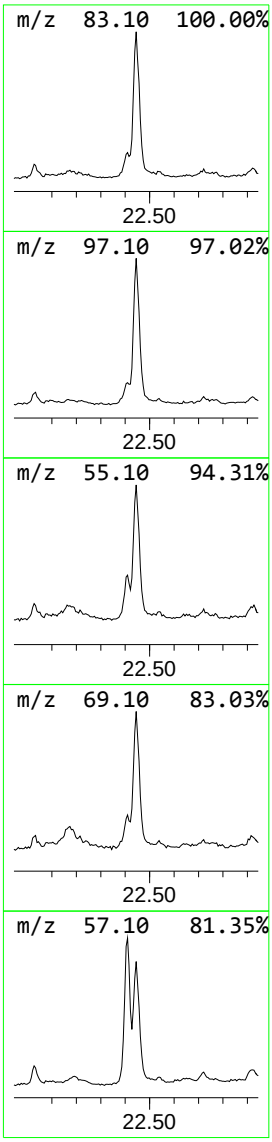
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.445	4.98 ng/ul	2672130	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	95
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

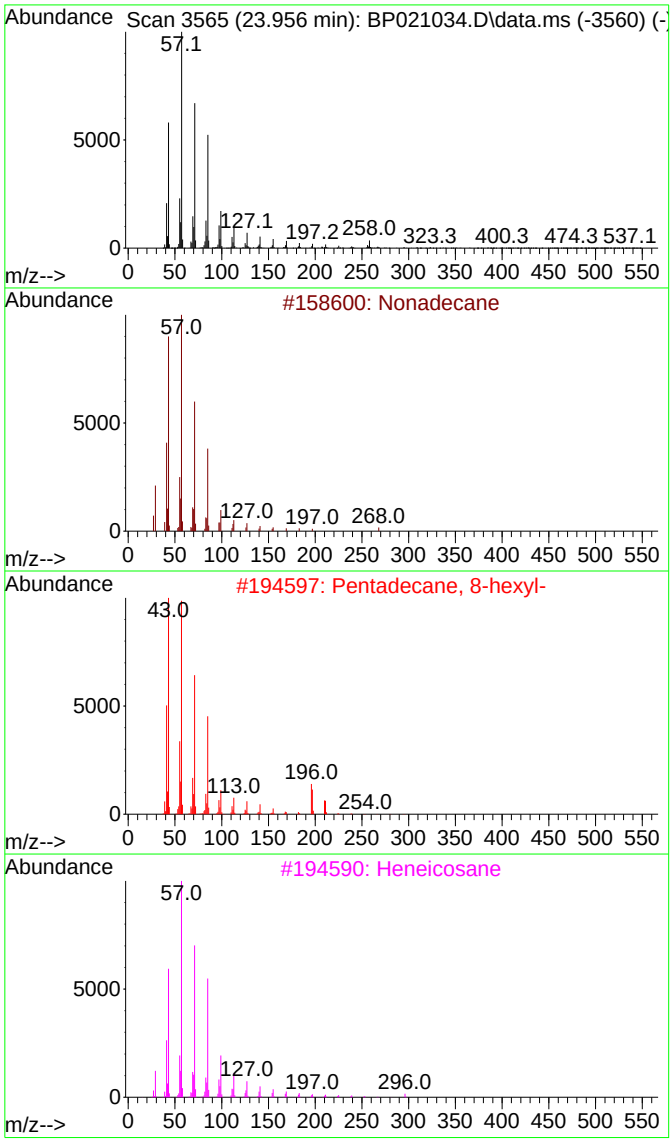
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

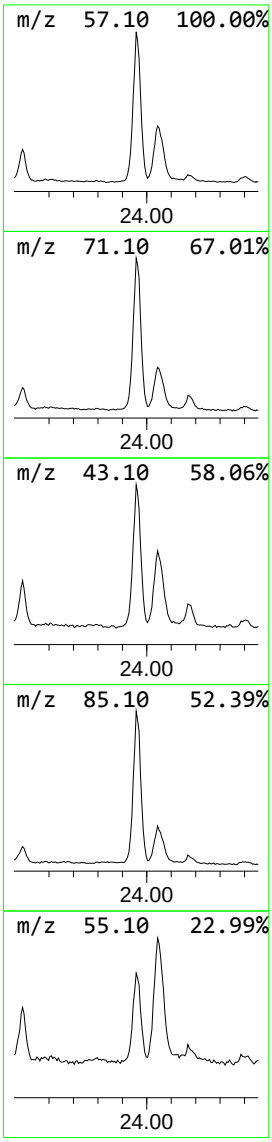
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.956	18.59 ng/ul	3020420	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

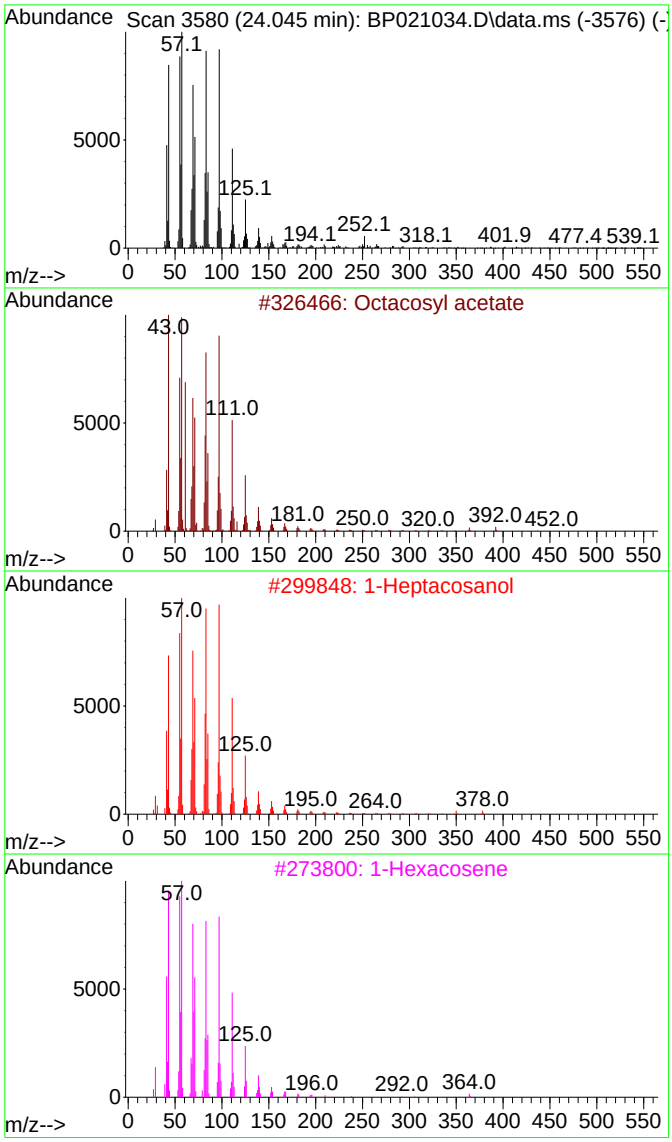
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

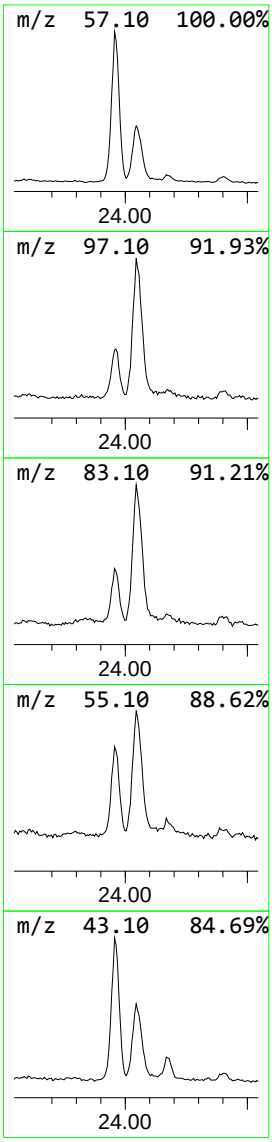
****

Peak Number 43 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.044	22.83 ng/ul	3710480	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	99
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

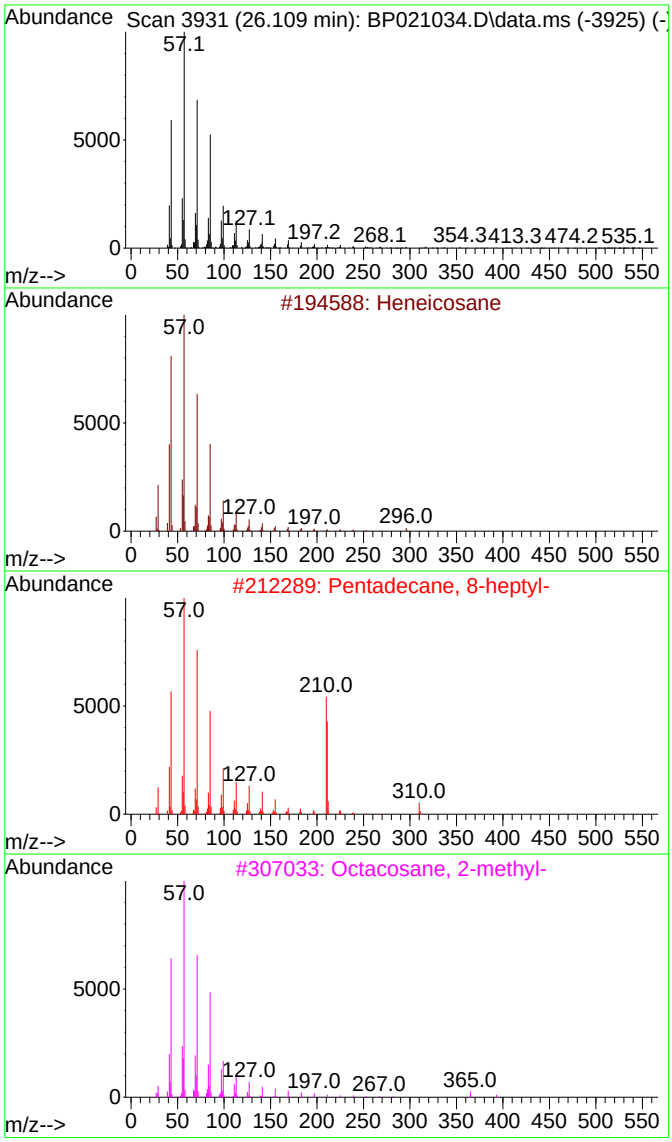
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

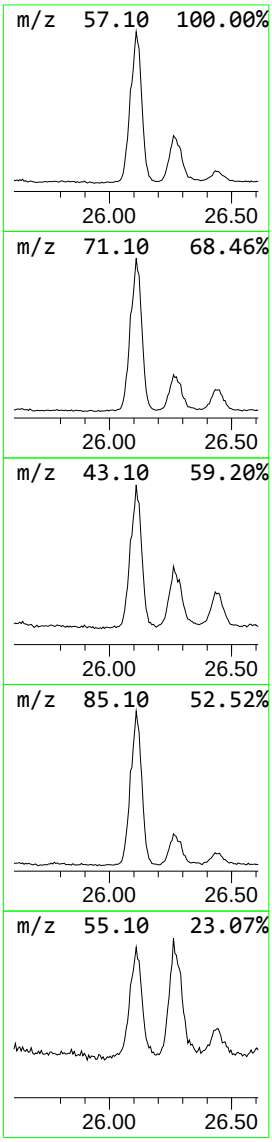
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	20.17 ng/ul	3277430	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexene, 1-met...	3.028	13.2	ng/ul	738390	1	7.687	1116010	20.0
unknown-01	3.751	19.7	ng/ul	1099120	1	7.687	1116010	20.0
Silane, ethenyl...	4.504	4.1	ng/ul	230713	1	7.687	1116010	20.0
(3,3-Dimethylox...	4.957	5.1	ng/ul	285969	1	7.687	1116010	20.0
Pentan-2-yl 2-m...	7.881	4.1	ng/ul	227557	1	7.687	1116010	20.0
1-Phenoxypropan...	11.192	4.7	ng/ul	393547	2	10.439	1682590	20.0
unknown-02	14.522	5.0	ng/ul	625179	3	14.292	2499040	20.0
9H-Fluoren-9-one	16.769	2.8	ng/ul	475012	4	17.121	3368900	20.0
Dibenzothiophene	16.921	3.1	ng/ul	525791	4	17.121	3368900	20.0
1,1'-Biphenyl, ...	17.733	19.9	ng/ul	3349300	4	17.121	3368900	20.0
2,2',4,6'-Tetra...	17.857	3.1	ng/ul	520498	4	17.121	3368900	20.0
2,4',6-Trichlor...	17.980	3.3	ng/ul	556306	4	17.121	3368900	20.0
Phenanthrene, 2...	18.021	8.0	ng/ul	1351590	4	17.121	3368900	20.0
n-Hexadecanoic ...	18.051	23.6	ng/ul	3972960	4	17.121	3368900	20.0
2,2',4,5-Tetrac...	18.221	23.6	ng/ul	3980390	4	17.121	3368900	20.0
1,1'-Biphenyl, ...	18.280	10.9	ng/ul	1829960	4	17.121	3368900	20.0
1,1'-Biphenyl, ...	18.327	7.7	ng/ul	1289820	4	17.121	3368900	20.0
1,1'-Biphenyl, ...	18.515	6.0	ng/ul	1005230	4	17.121	3368900	20.0
Naphthalene, 2-...	18.545	5.3	ng/ul	887281	4	17.121	3368900	20.0
9,10-Anthracene...	18.598	4.7	ng/ul	783069	4	17.121	3368900	20.0
2,3',4,5-Tetrac...	18.704	4.8	ng/ul	811274	4	17.121	3368900	20.0
Phenanthrene, 4...	18.798	3.2	ng/ul	532331	4	17.121	3368900	20.0
Phenanthrene, 2...	18.980	5.4	ng/ul	913444	4	17.121	3368900	20.0
1,1'-Biphenyl, ...	19.033	10.1	ng/ul	1706630	4	17.121	3368900	20.0
Biphenyl, 2,4,4...	19.080	11.3	ng/ul	1910550	4	17.121	3368900	20.0
1,1'-Biphenyl, ...	19.121	16.4	ng/ul	2769300	4	17.121	3368900	20.0
Pyrene, 1-methyl-	19.974	2.9	ng/ul	1577220	5	21.568	10722100	20.0
11H-Benzo[b]flu...	20.157	7.2	ng/ul	3831040	5	21.568	10722100	20.0
Pentadecafluoro...	21.221	6.9	ng/ul	3678600	5	21.568	10722100	20.0
(DEL) Alkane: S...	22.403	5.4	ng/ul	2888840	5	21.568	10722100	20.0
(DEL) Alkane: S...	22.445	5.0	ng/ul	2672130	5	21.568	10722100	20.0
(DEL) Alkane: S...	23.956	18.6	ng/ul	3020420	6	24.874	3250350	20.0
Octacosyl acetate	24.044	22.8	ng/ul	3710480	6	24.874	3250350	20.0
(DEL) Alkane: S...	26.109	20.2	ng/ul	3277430	6	24.874	3250350	20.0