LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010049.D
Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFFE2

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	117	122	132	rBV2	37473	73804	1.96%	0.128%
2	3.893	133	137	146	rVB	60482	90385	2.40%	0.156%
3	5.140	342	349	354	rBV3	13557	28040	0.74%	0.049%
4	7.099	674	682	692	rBV	328193	546821	14.49%	0.946%
5	7.263	703	710	723	rBV	234255	391300	10.37%	0.677%
6	7.469	739	745	755	rBV	321987	518441	13.74%	0.897%
7	7.940	817	825	834	rBV	401299	648246	17.18%	1.121%
8	8.646	938	945	955	rBV	443914	754813	20.01%	1.306%
9	9.099	1014	1022	1033	rBV	313230	539610	14.30%	0.933%
10	9.546	1093	1098	1105	rVB	24899	40995	1.09%	0.071%
11	9.822	1136	1145	1160	rBV	262255	463477	12.29%	0.802%
12	10.363	1230	1237	1250	rBV	490864	847886	22.47%	1.467%
13	10.746	1293	1302	1309	rBV	602586	1012416	26.84%	1.751%
14	10.881	1317	1325	1346	rVV	302315	622183	16.49%	1.076%
15	13.410	1750	1755	1761	rVV3	22407	35456	0.94%	0.061%
16	13.898	1832	1838	1842	rBV2	25827	44532	1.18%	0.077%
17	13.975	1842	1851	1857	rBV	1056607	1481945	39.28%	2.564%
18	14.263	1893	1900	1914	rVB	1037032	1689569	44.78%	2.923%
19	14.569	1942	1952	1959	rBV	908222	1390871	36.87%	2.406%
20	14.634	1960	1963	1970	rVB4	17926	34664	0.92%	0.060%
21	14.757	1979	1984	1997	rBV	304004	524703	13.91%	0.908%
22	14.975	2016	2021	2028	rVB3	29550	55592	1.47%	0.096%
23	15.045	2029	2033	2039	rVB2	26179	36806	0.98%	0.064%
24	15.192	2049	2058	2063	rBV5	26826	67233	1.78%	0.116%
25	15.363	2078	2087	2095	rBV8	22016	70566	1.87%	0.122%
26	15.563	2113	2121	2127	rBV	1545374	2269066	60.15%	3.925%
27	15.616	2127	2130	2134	rVV2	40672	60167	1.59%	0.104%
28	15.681	2135	2141	2148	rVB	357655	522852	13.86%	0.904%
29	15.916	2177	2181	2191	rVB4	18658	47673	1.26%	0.082%
30	16.139	2214	2219	2227	rVB9	15762	32947	0.87%	0.057%
31	16.298	2241	2246	2252	rBV5	45230	87243	2.31%	0.151%
32	16.404	2259	2264	2267	rBV2	30530	48190	1.28%	0.083%
33	16.463	2271	2274	2280	rVV3	37009	70686	1.87%	0.122%
34	16.522	2280	2284	2288	rVV2	34830	53620	1.42%	0.093%
35	16.569	2288	2292	2295	rVV	21544	30418	0.81%	0.053%
36	16.622	2295	2301	2307	rVV6	33836	92762	2.46%	0.160%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
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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-BP042122.M
Title : SVOA CALIBRATION

37	16.675	2307	2310	2315	rVV2	42949	62289	1.65%	0.108%
38	16.728	2315	2319	2324	rVV5	34974	63959	1.70%	0.111%
39	16.786	2324	2329	2333	rVV2	33531	57582	1.53%	0.100%
40	16.863	2339	2342	2346	rVV3	28688	46879	1.24%	0.081%
41	16.975	2356	2361	2369	rVB3	54085	93578	2.48%	0.162%
42	17.080	2377	2379	2384	rVV4	26493	39906	1.06%	0.069%
43	17.139	2386	2389	2395	rVB	39724	58215	1.54%	0.101%
44	17.222	2399	2403	2409	rBV8	20010	37414	0.99%	0.065%
45	17.322	2414	2420	2424	rVV	1049592	1558513	41.31%	2.696%
46	17.363	2424	2427	2432	rVV	705733	986472	26.15%	1.706%
47	17.422	2432	2437	2449	rVV2	1845659	2832489	75.08%	4.900%
48	17.516	2449	2453	2459	rVV3	35640	72154	1.91%	0.125%
49	17.633	2471	2473	2480	rVB	34061	48068	1.27%	0.083%
50	17.722	2485	2488	2494	rVV	41066	66244	1.76%	0.115%
51	17.904	2515	2519	2524	rVB	66216	89523	2.37%	0.155%
52	17.992	2530	2534	2538	rBV3	81849	103242	2.74%	0.179%
53	18.192	2563	2568	2572	rBV2	291633	606035	16.06%	1.048%
54	18.233	2572	2575	2580	rVB	334182	447167	11.85%	0.774%
55	18.310	2585	2588	2592	rVV	51668	72345	1.92%	0.125%
56	18.369	2593	2598	2602	rVV2	307076	542891	14.39%	0.939%
57	18.410	2602	2605	2611	rVB	227295	311676	8.26%	0.539%
58	18.492	2616	2619	2622	rBV2	51387	57427	1.52%	0.099%
59	18.569	2629	2632	2636	rVB2	41979	55074	1.46%	0.095%
60	18.669	2645	2649	2652	rBV	142995	185760	4.92%	0.321%
61	18.704	2652	2655	2662	rVB2	179937	252118	6.68%	0.436%
62	18.769	2663	2666	2675	rVB3	76133	129016	3.42%	0.223%
63	18.880	2682	2685	2687	rBV4	30089	45875	1.22%	0.079%
64	18.910	2687	2690	2694	rVV2	94874	129279	3.43%	0.224%
65	18.957	2695	2698	2701	rVV	107795	131168	3.48%	0.227%
66	18.992	2701	2704	2708	rVB2	63762	86494	2.29%	0.150%
67	19.074	2713	2718	2722	rBV	287062	439004	11.64%	0.759%
68	19.122	2722	2726	2731	rVV4	147249	290291	7.69%	0.502%
69	19.163	2731	2733	2736	rVB	85056	80966	2.15%	0.140%
70	19.210	2736	2741	2749	rBV2	162975	366550	9.72%	0.634%
71	19.327	2756	2761	2767	rVB	1765464	2217806	58.79%	3.836%
72	19.386	2768	2771	2775	rVV	70758	103298	2.74%	0.179%
73	19.427	2775	2778	2782	rVB4	75353	101719	2.70%	0.176%
74	19.516	2790	2793	2798	rVB2	80633	104615	2.77%	0.181%
75	19.563	2798	2801	2804	rBV3	72410	99458	2.64%	0.172%
76	19.651	2811	2816	2819	rBV	2418838	3586221	95.06%	6.204%

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Instrument :
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ClientSampleId :
BFFE2

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

77	19.680	2819	2821	2829	rVV	1815741	2189247	58.03%	3.787%
78	19.751	2830	2833	2839	rVB3	113045	185860	4.93%	0.322%
79	19.910	2856	2860	2866	rVB2	94891	161831	4.29%	0.280%
80	19.992	2870	2874	2882	rBV3	170095	420643	11.15%	0.728%
81	20.163	2900	2903	2909	rVB	290214	392461	10.40%	0.679%
82	20.257	2916	2919	2923	rBV	136582	181595	4.81%	0.314%
83	20.316	2926	2929	2933	rVB	225658	296747	7.87%	0.513%
84	20.451	2949	2952	2956	rBV	182332	210201	5.57%	0.364%
85	20.498	2957	2960	2963	rVB	188681	213420	5.66%	0.369%
86	20.892	3024	3027	3034	rVB	208945	316923	8.40%	0.548%
87	21.110	3060	3064	3072	rVB4	882199	1297410	34.39%	2.244%
88	21.310	3096	3098	3102	rBV	160868	168787	4.47%	0.292%
89	21.404	3107	3114	3118	rVV2	1557553	3772655	100.00%	6.526%
90	21.439	3118	3120	3132	rVB	1193868	2000026	53.01%	3.460%
91	22.045	3218	3223	3231	rVB4	731621	1261521	33.44%	2.182%
92	23.110	3399	3404	3408	rBV	1318842	2413950	63.99%	4.176%
93	23.157	3408	3412	3418	rVB	1170302	1993974	52.85%	3.449%
94	23.645	3491	3495	3499	rBV	329171	588614	15.60%	1.018%
95	23.704	3500	3505	3509	rVV2	900015	1781493	47.22%	3.082%
96	23.751	3510	3513	3522	rVB2	635386	1185904	31.43%	2.051%
97	23.857	3528	3531	3537	rVB2	405930	734307	19.46%	1.270%
98	24.504	3636	3641	3648	rVB	624604	1325257	35.13%	2.292%
99	24.592	3652	3656	3669	rVB2	437116	1042369	27.63%	1.803%
100	26.415	3960	3966	3979	rVB3	527033	1689086	44.77%	2.922%

Sum of corrected areas: 57809039

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Instrument :
BNA_P
ClientSampleId :
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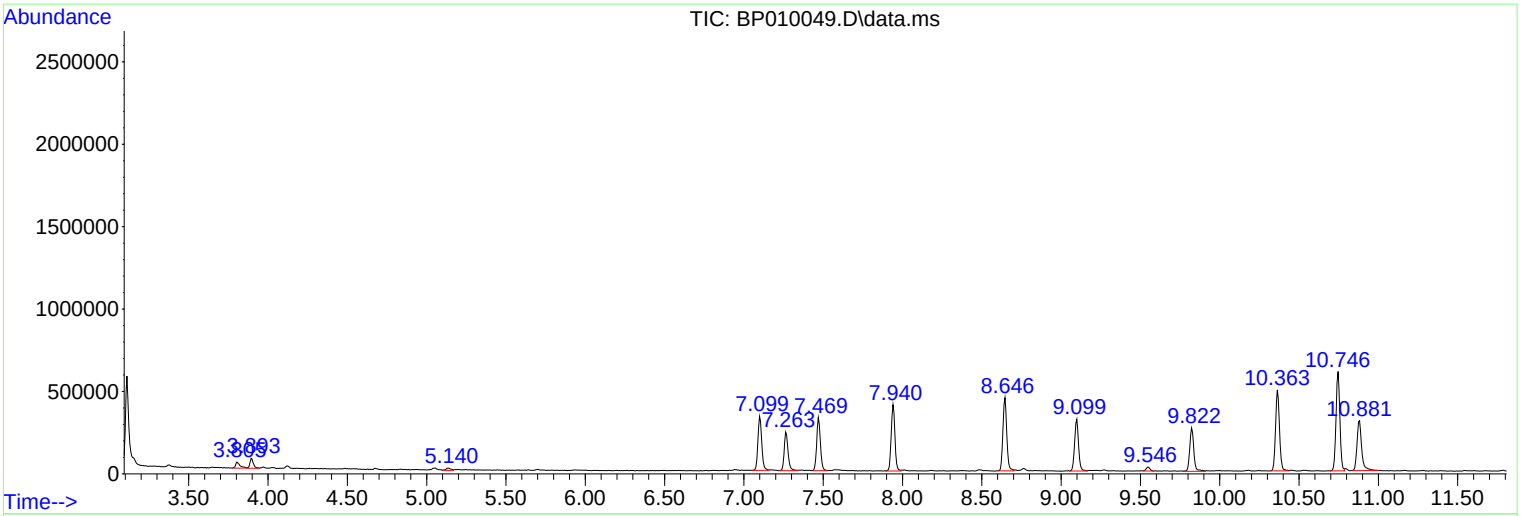
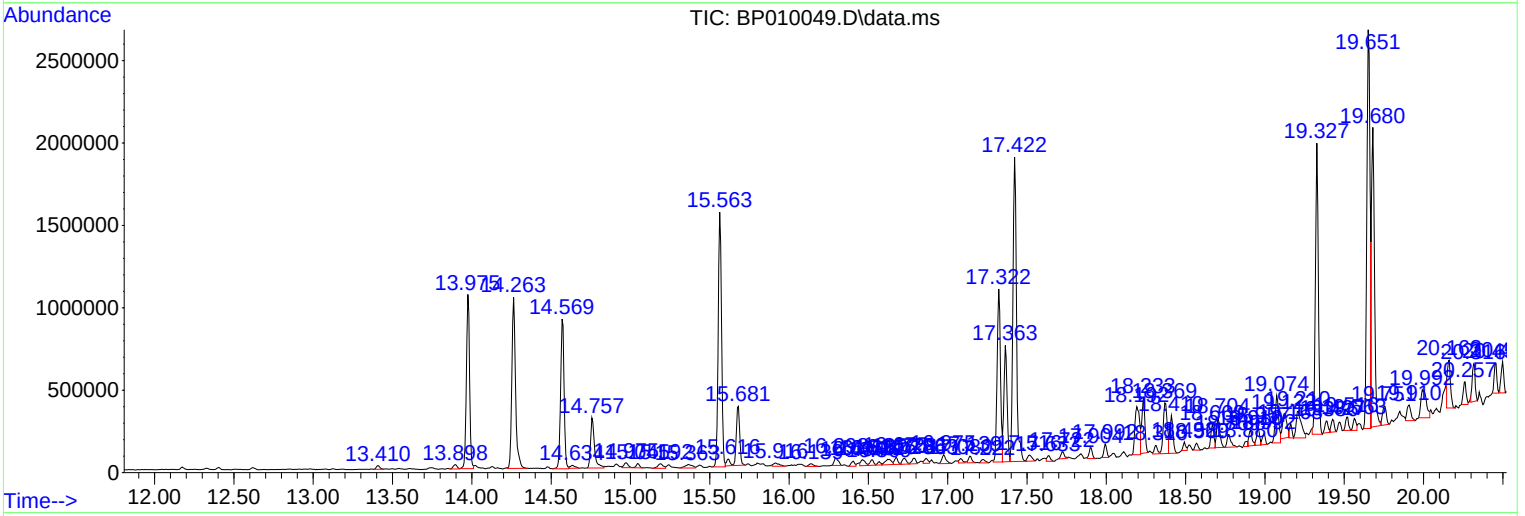
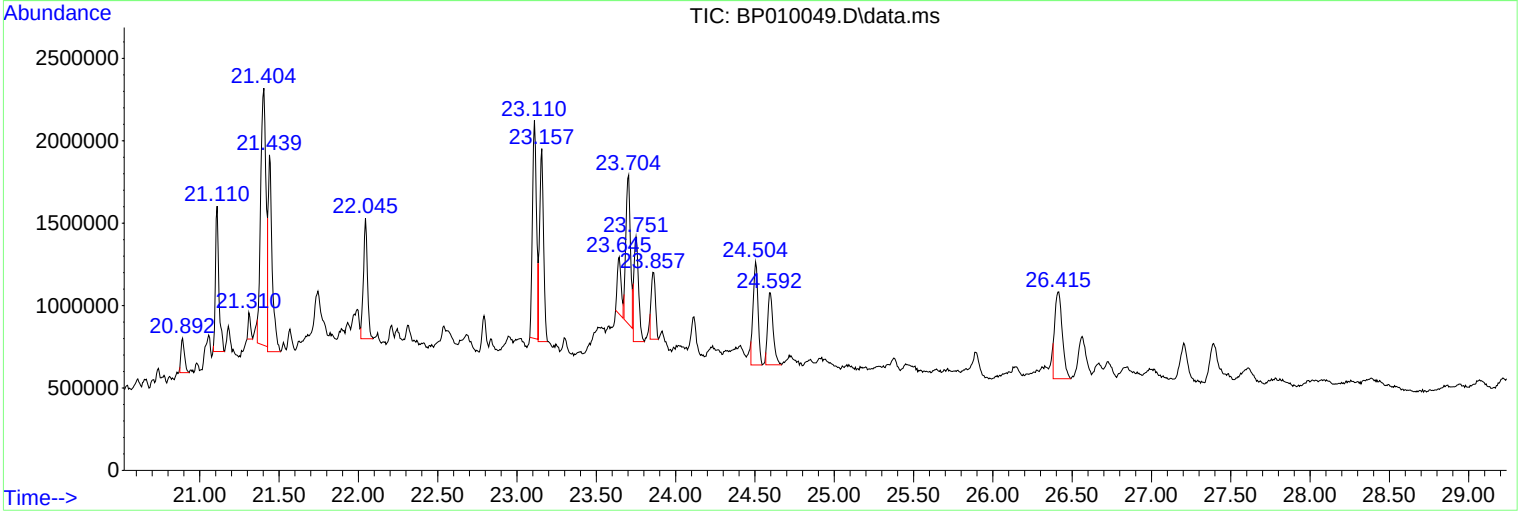
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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







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BNA_P
ClientSampleId :
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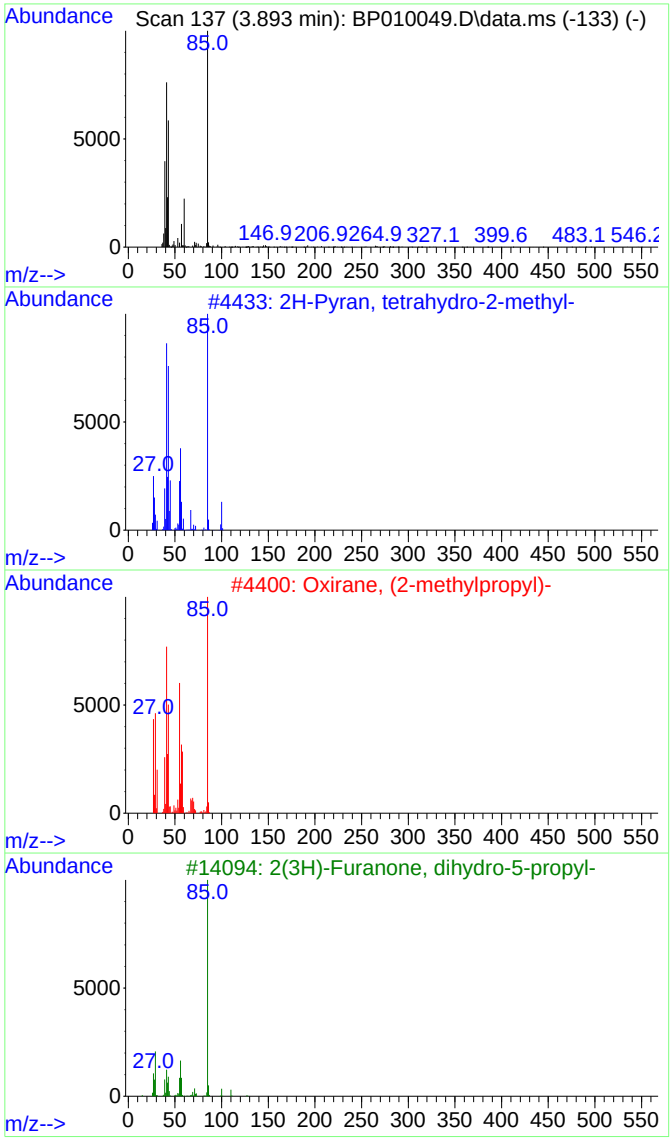
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

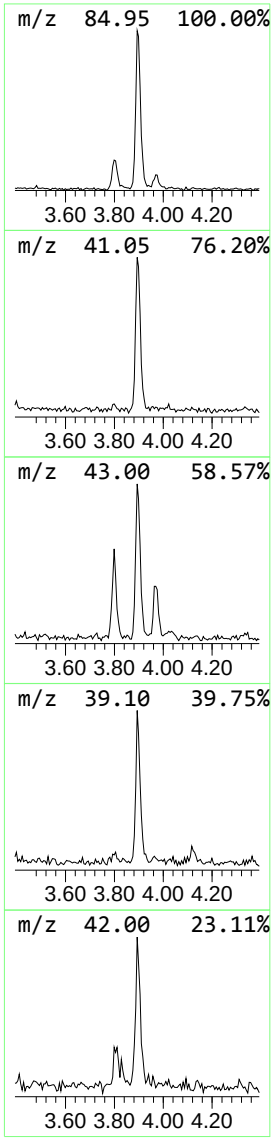
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.893	2.79 ng/ul	90385	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	28
3	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	25
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	9





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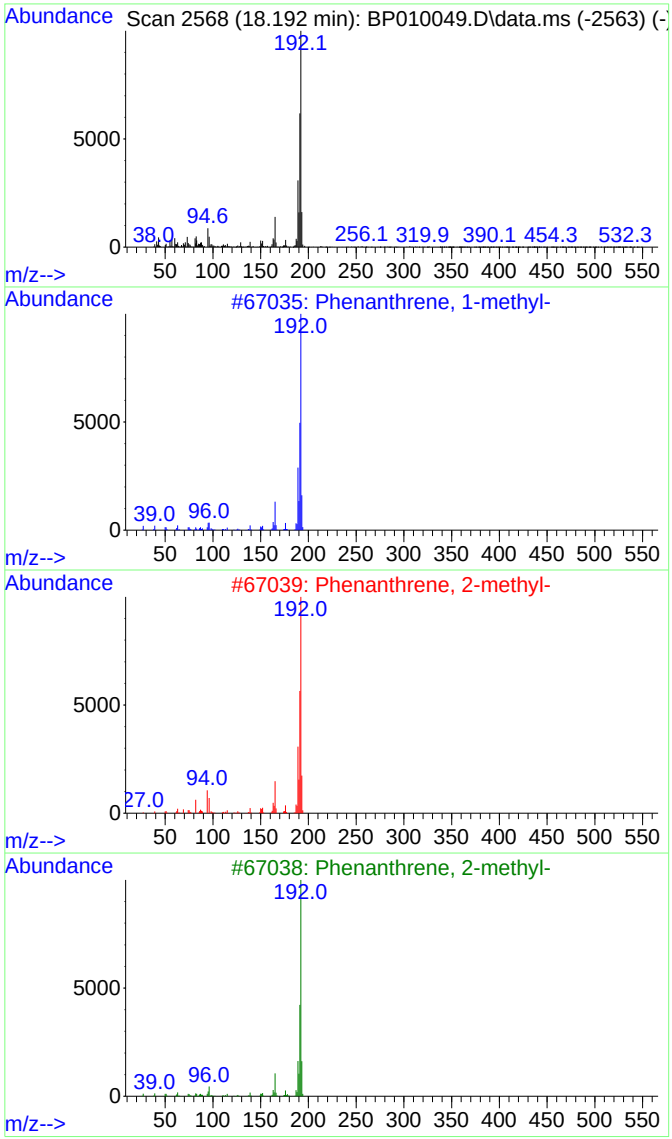
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

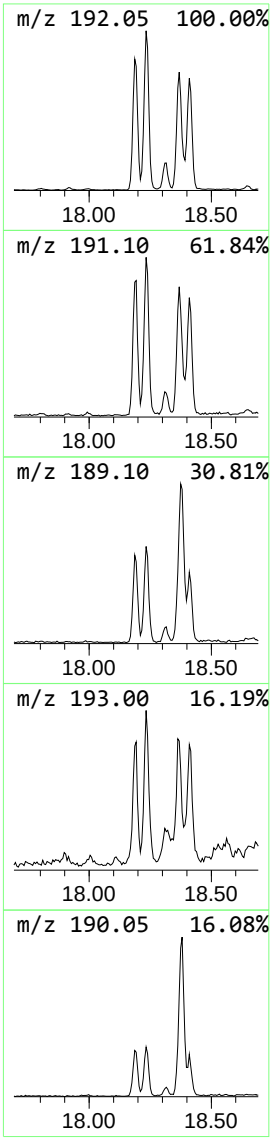
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	7.78 ng/ul	606035	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

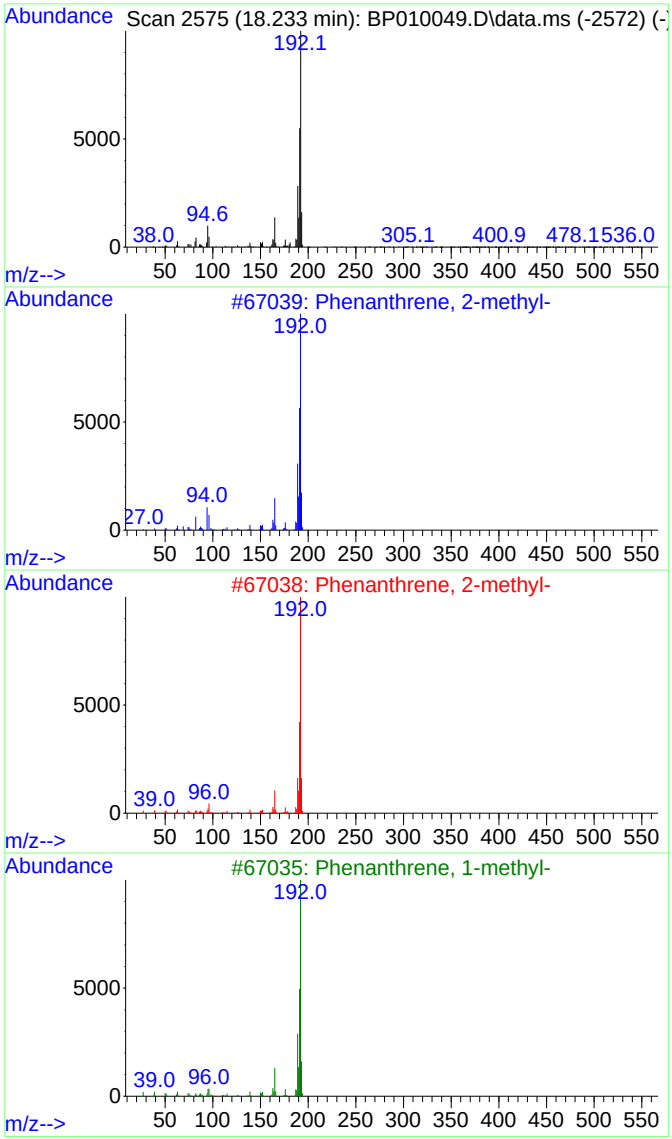
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

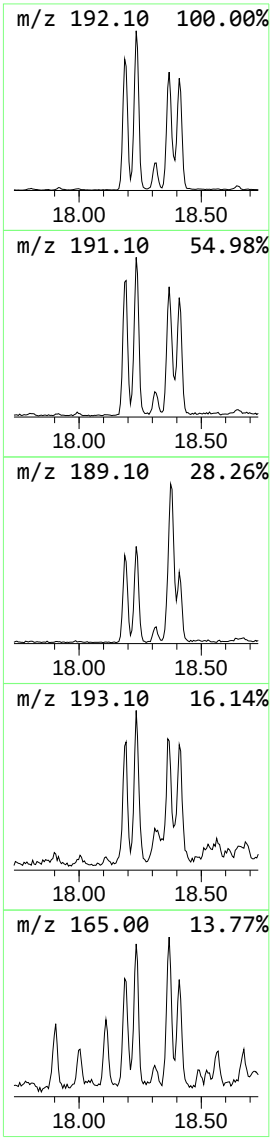
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	5.74 ng/ul	447167	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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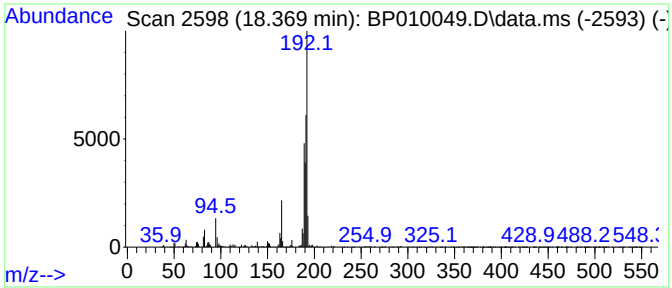
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

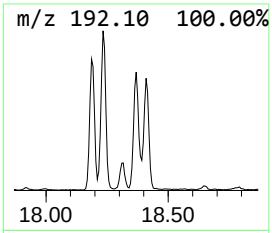
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

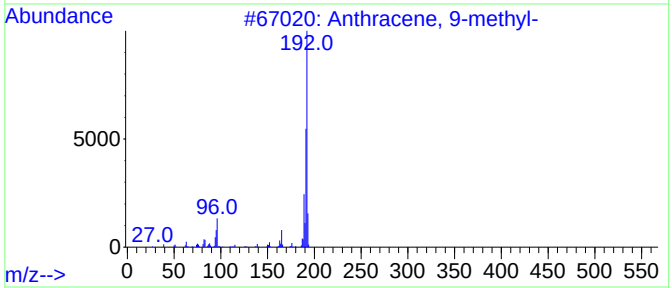
****
Peak Number 4 Anthracene, 9-methyl- Concentration Rank 5

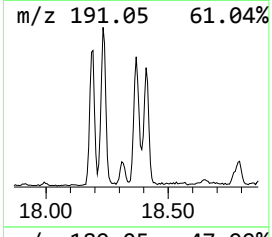
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	6.97 ng/ul	542891	Phenanthrene-d10	17.322

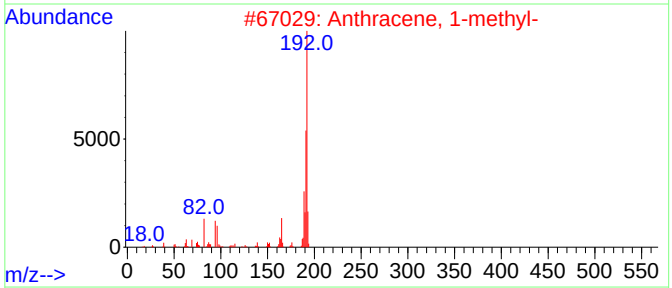
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60

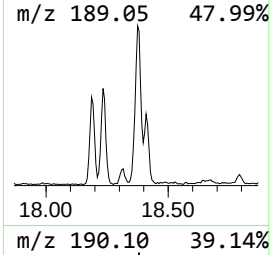


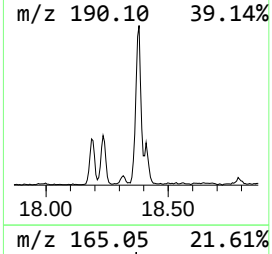


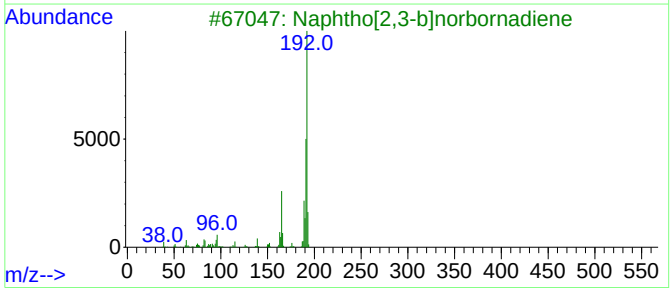


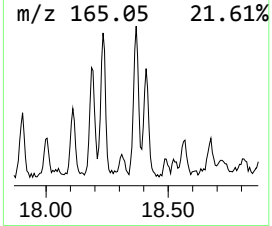












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Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

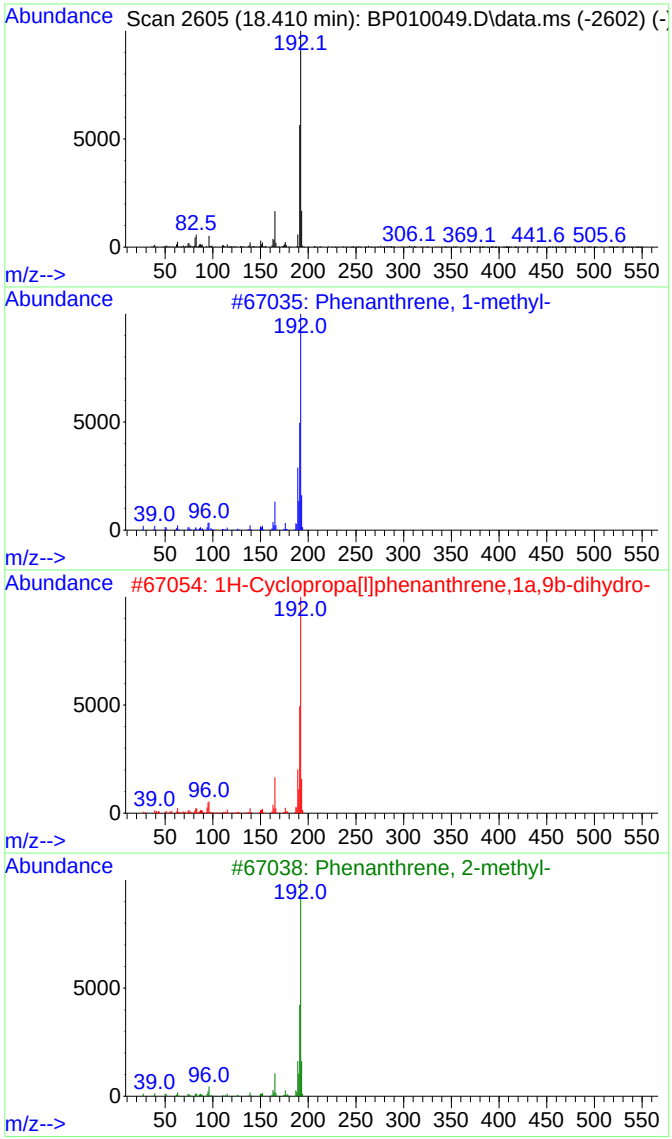
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

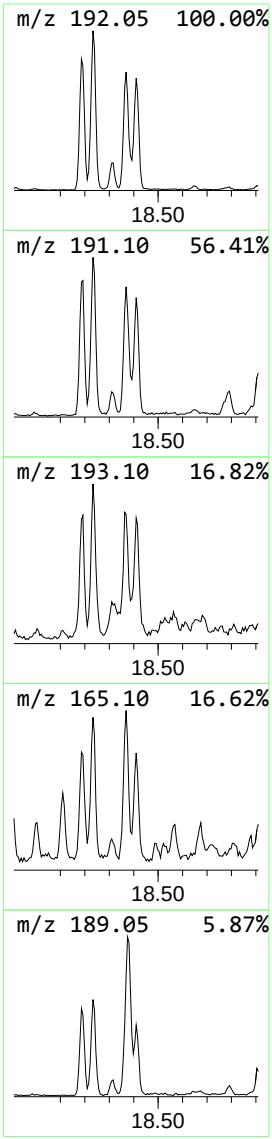
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	4.00 ng/ul	311676	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

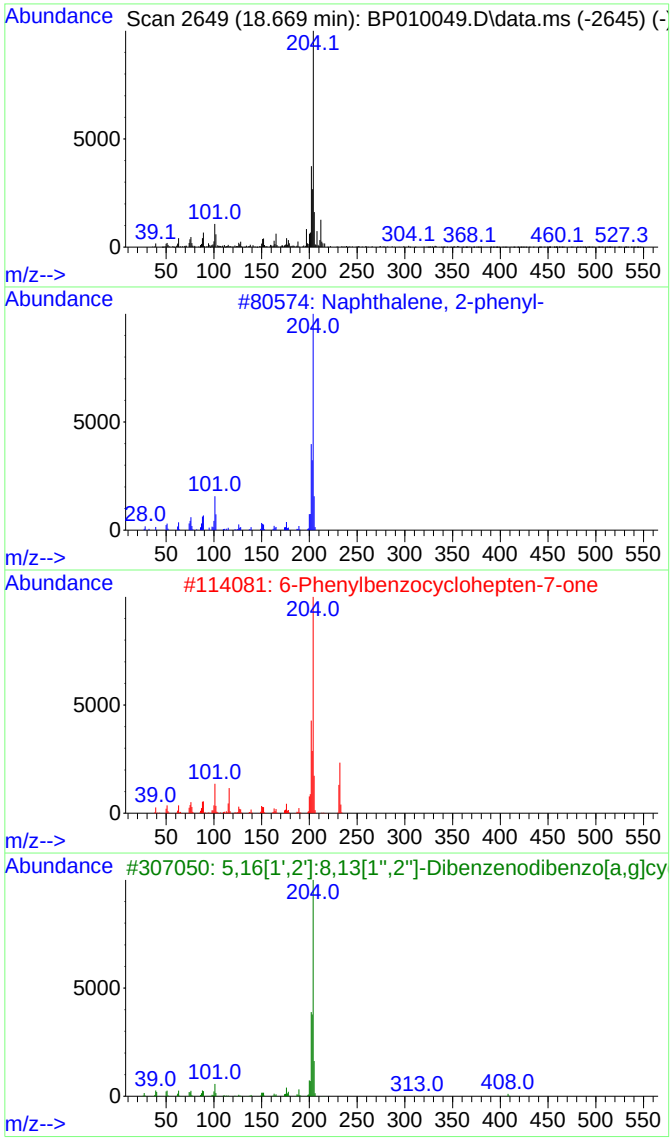
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

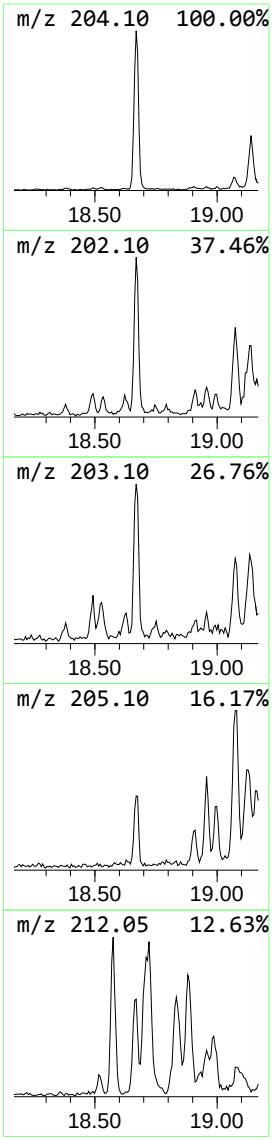
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	2.38 ng/ul	185760	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFFE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

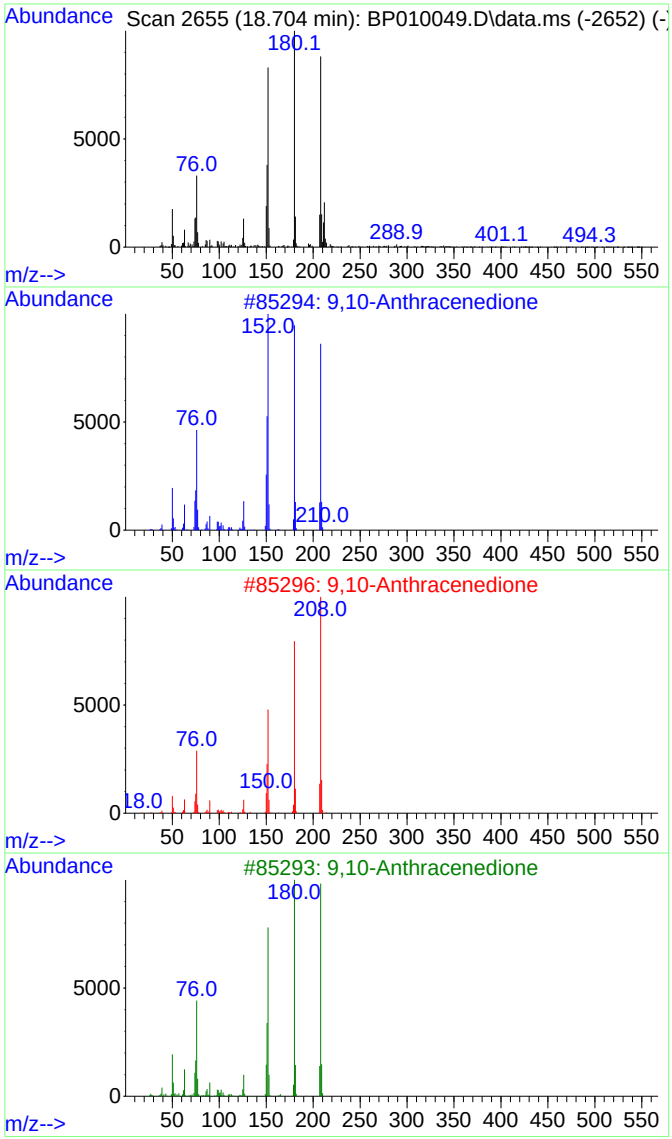
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

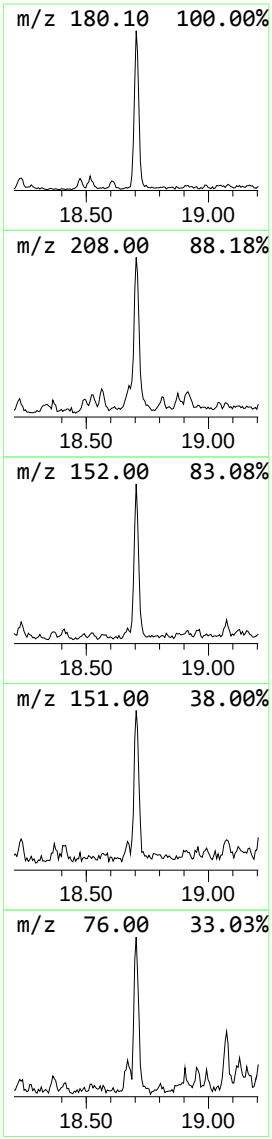
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	3.24 ng/ul	252118	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

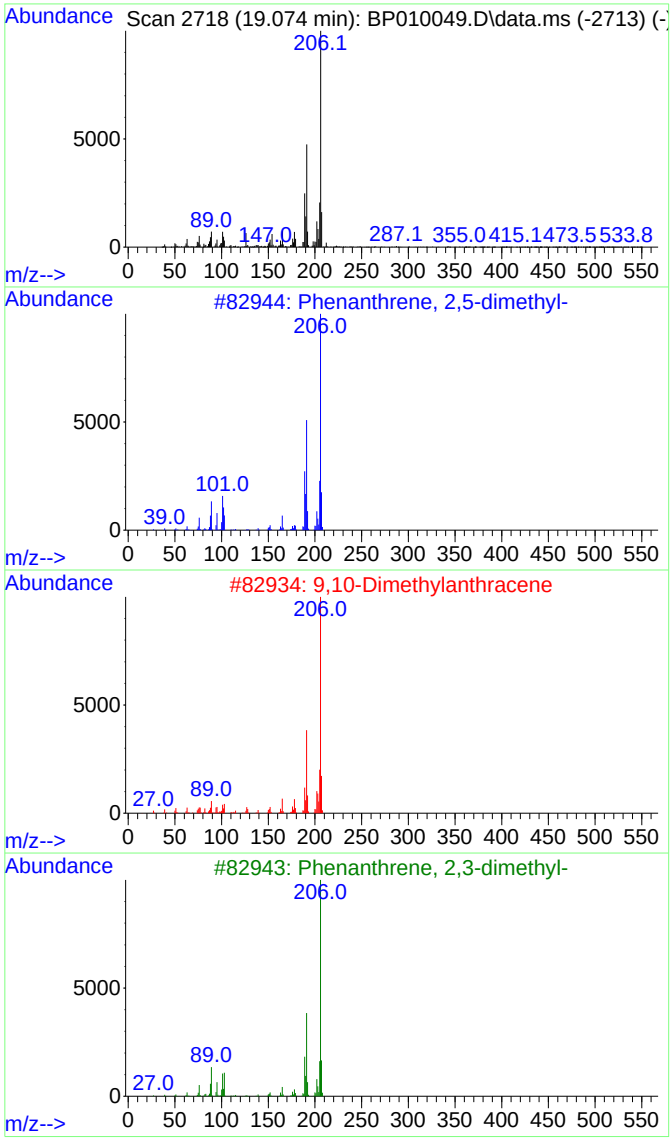
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

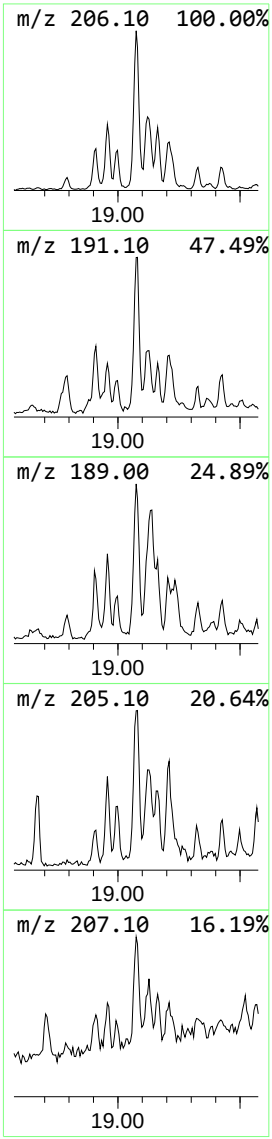
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	5.63 ng/ul	439004	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

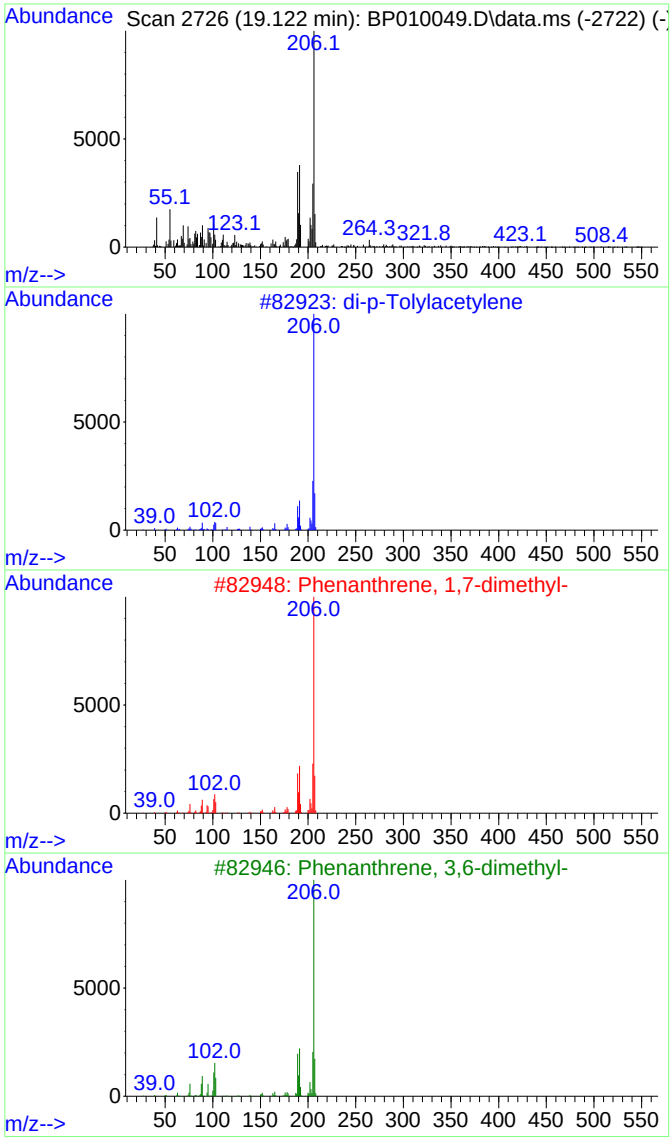
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

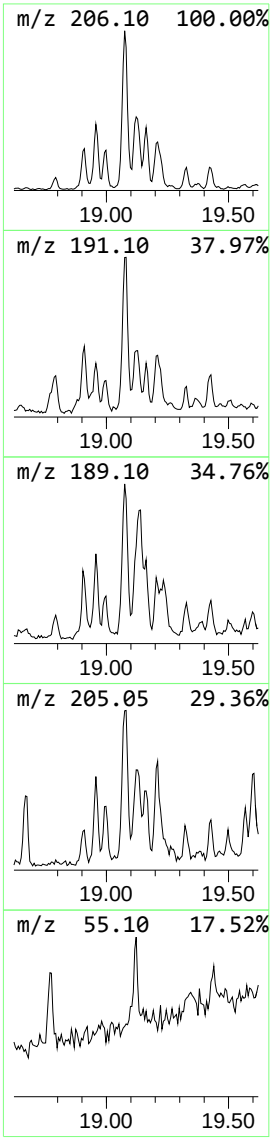
****

Peak Number 9 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	3.73 ng/ul	290291	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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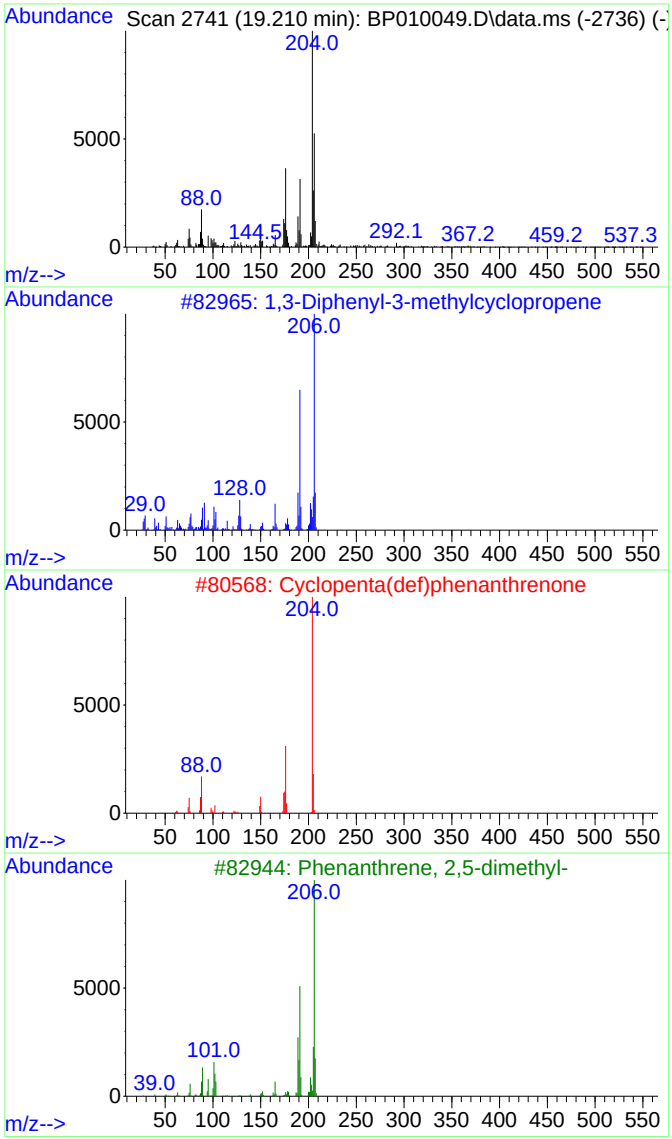
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

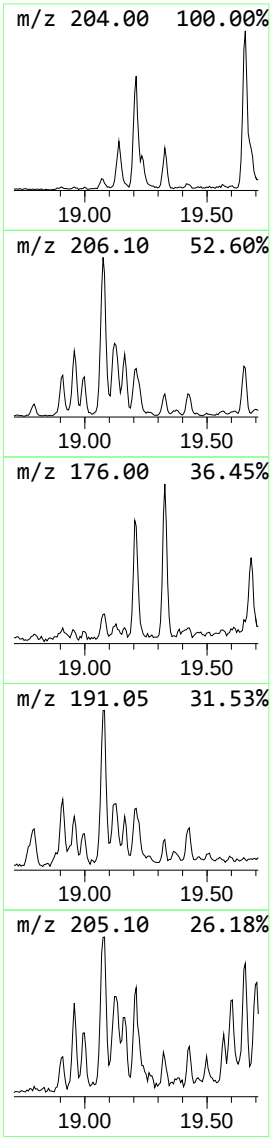
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Diphenyl-3-methylcyclop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	4.70 ng/ul	366550	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	81
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	49
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46





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Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFFE2

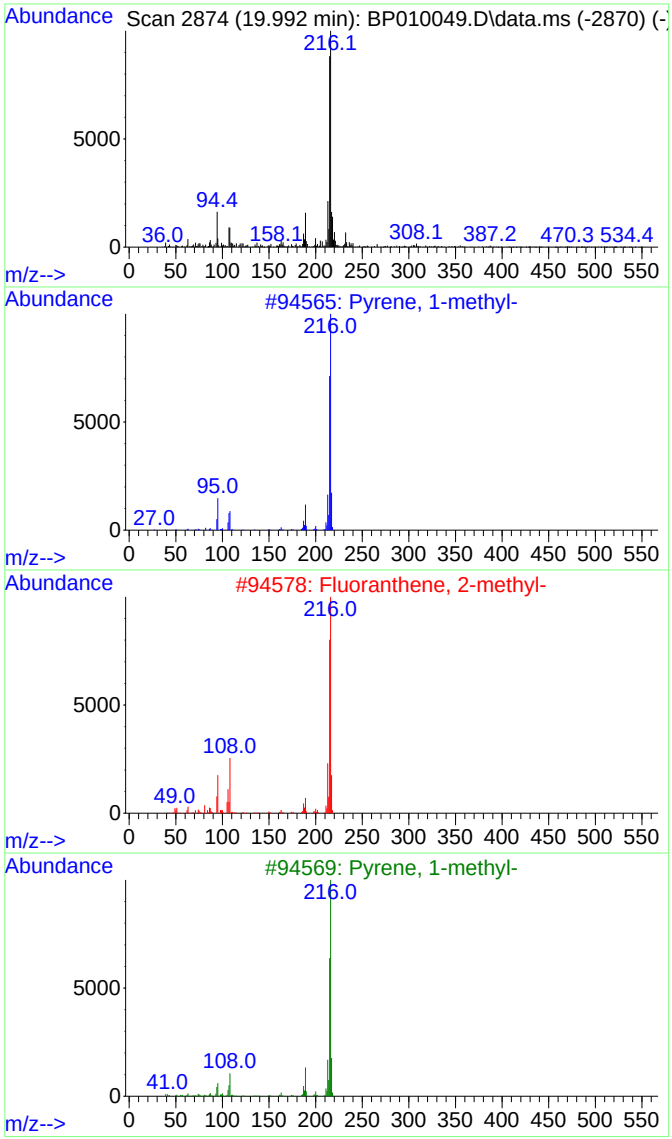
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

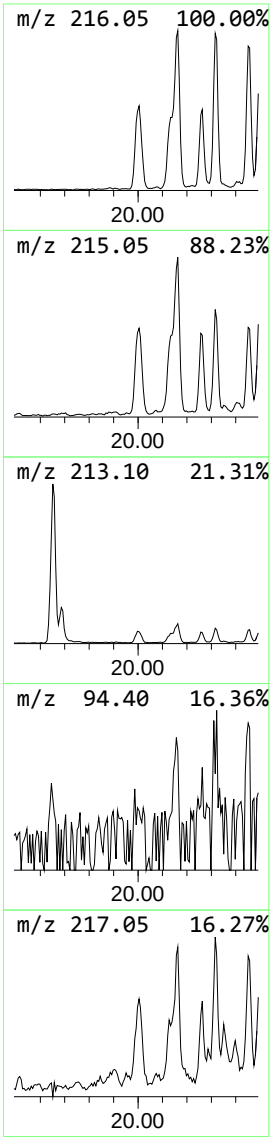
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.23 ng/ul	420643	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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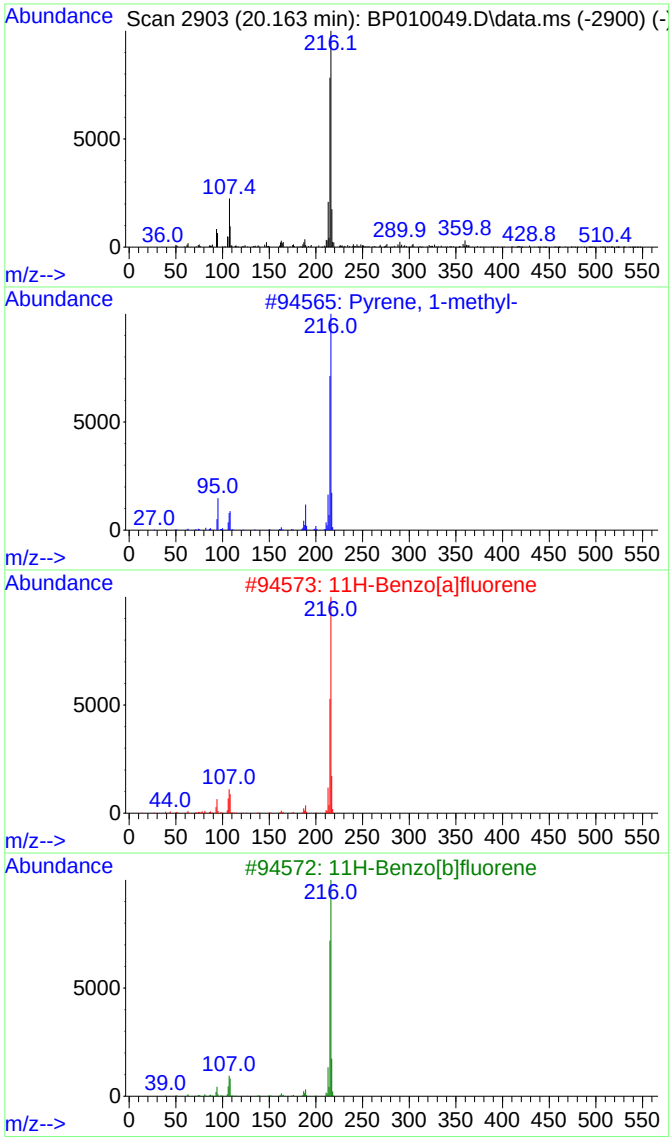
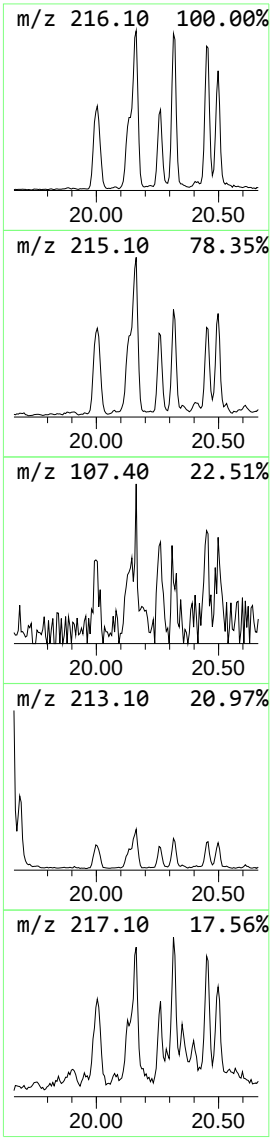
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	2.08 ng/ul	392461	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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BNA_P
ClientSampleId :
BFFE2

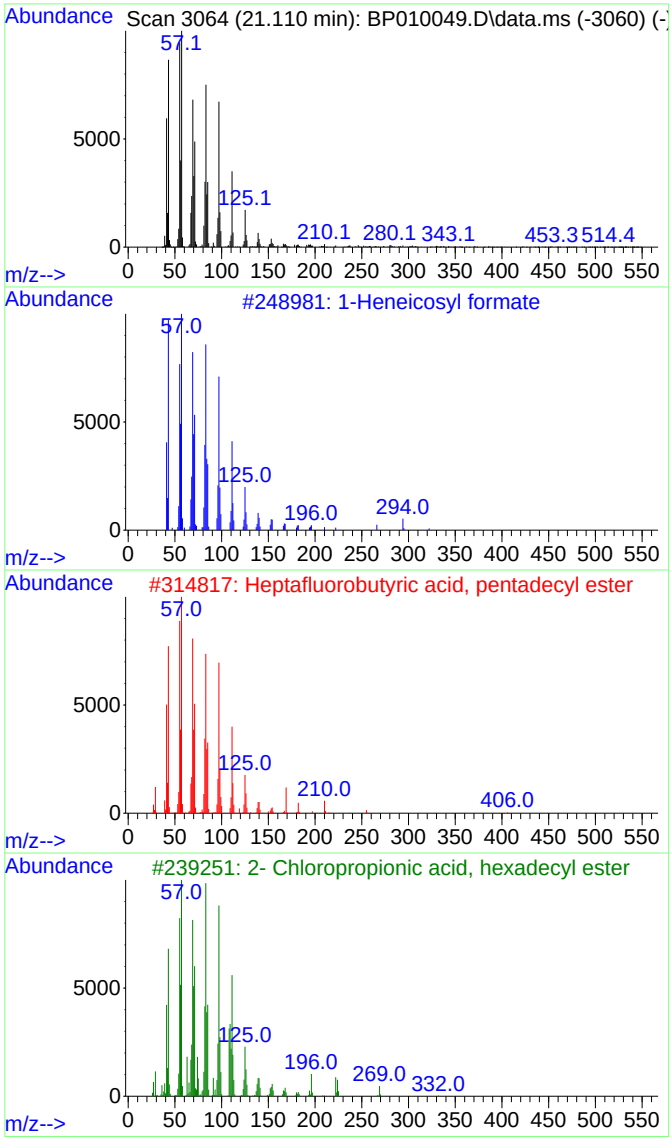
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

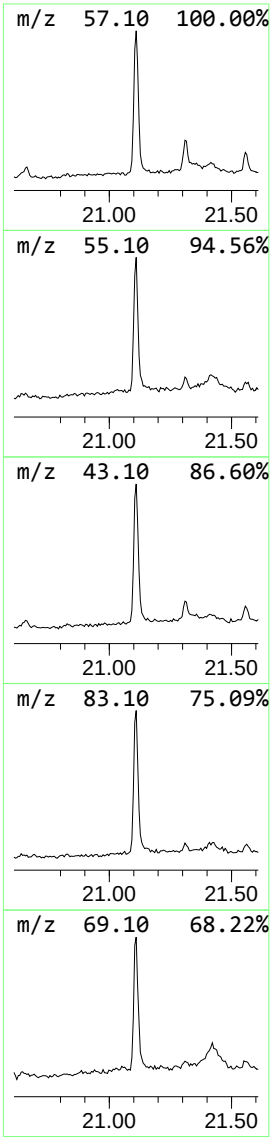
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	6.88 ng/ul	1297410	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Octacosanol	410	C28H58O	000557-61-9	91





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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

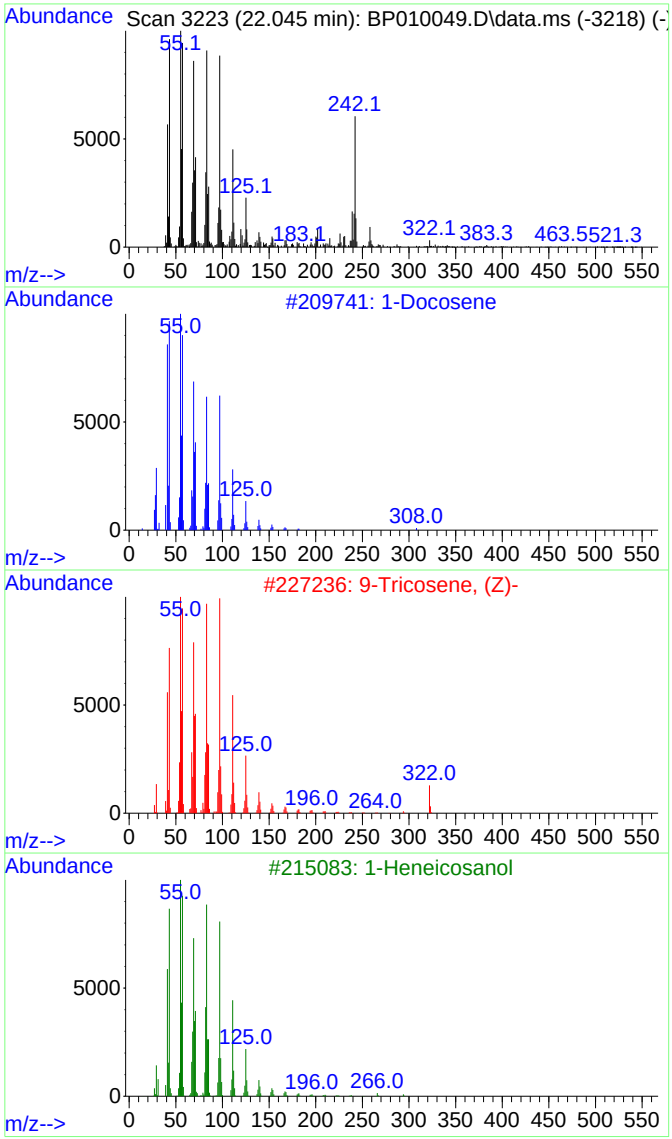
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

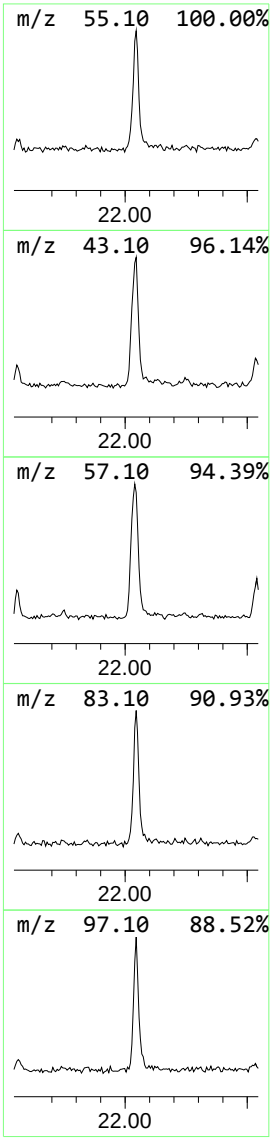
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	6.69 ng/ul	1261520	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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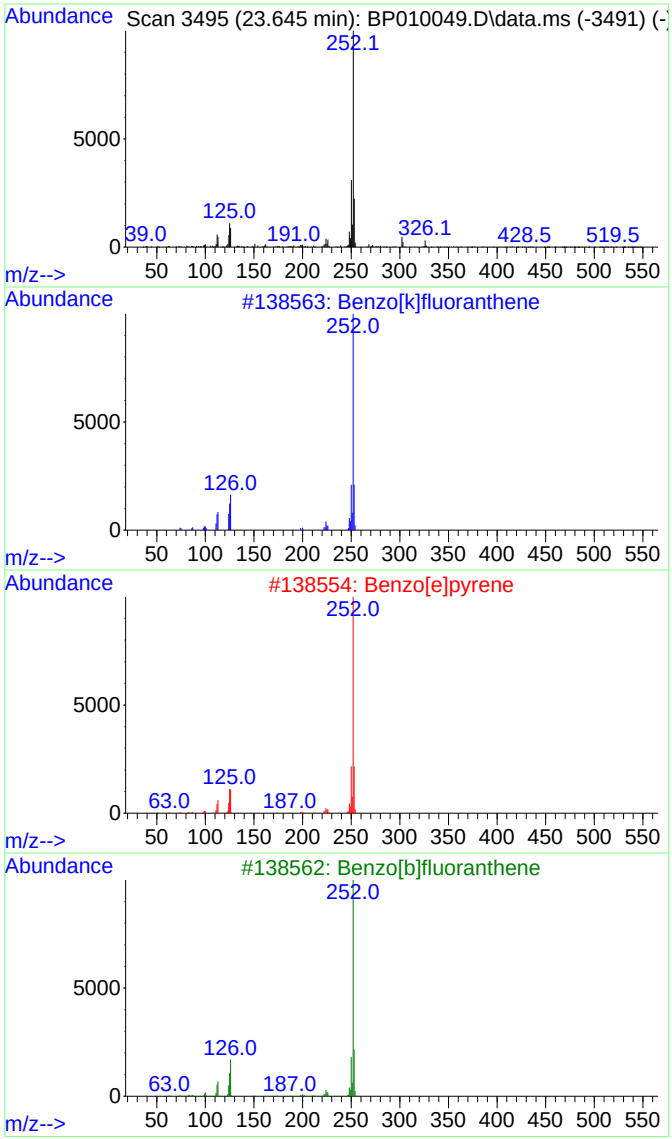
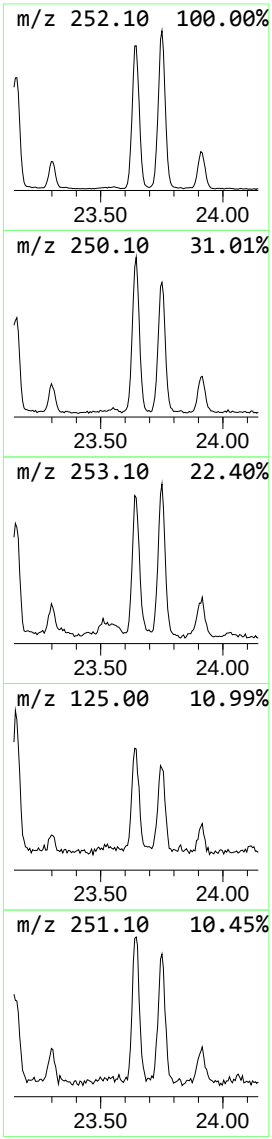
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.645	16.03 ng/ul	588614	Perylene-d12	23.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Perylene	252	C20H12	000198-55-0	94





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Data File : BP010049.D
Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

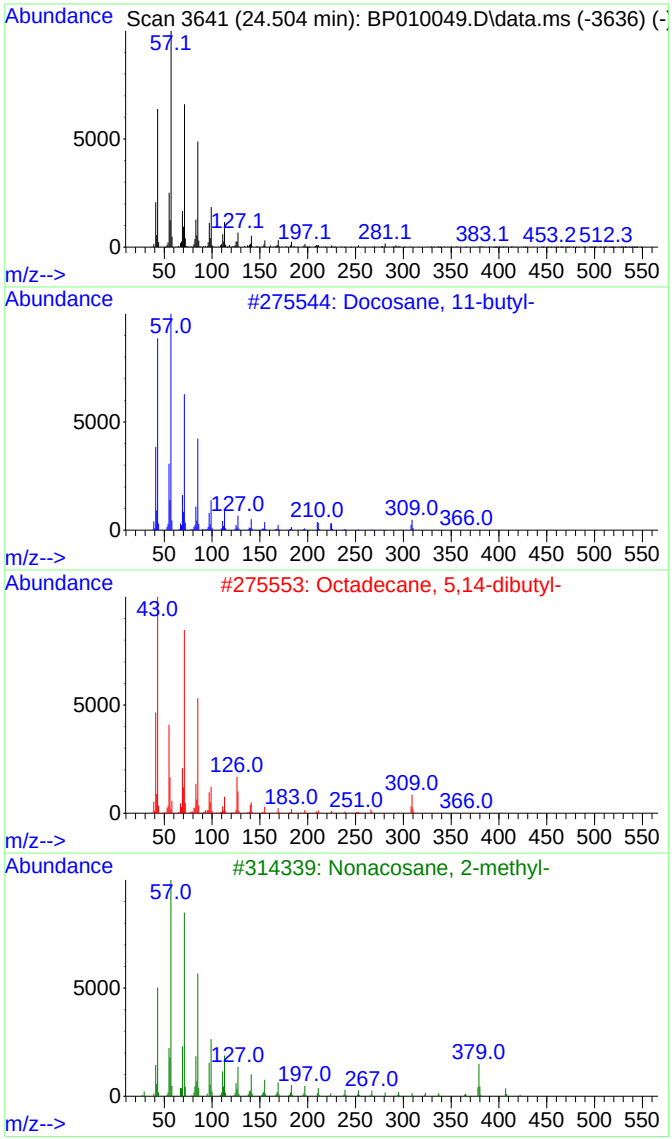
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

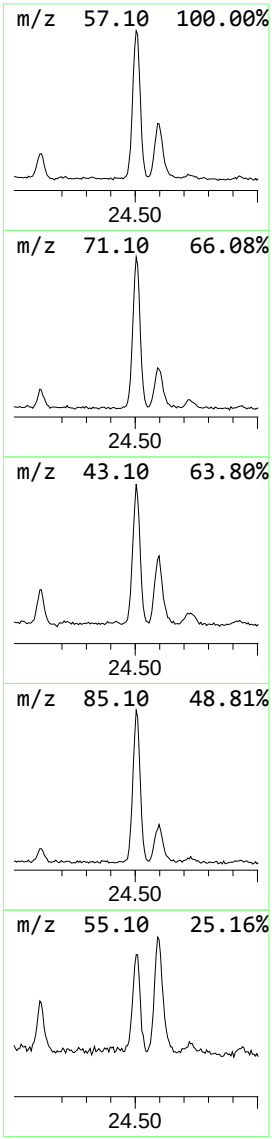
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	36.10 ng/ul	1325260	Perylene-d12	23.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	92
3	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010049.D
Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

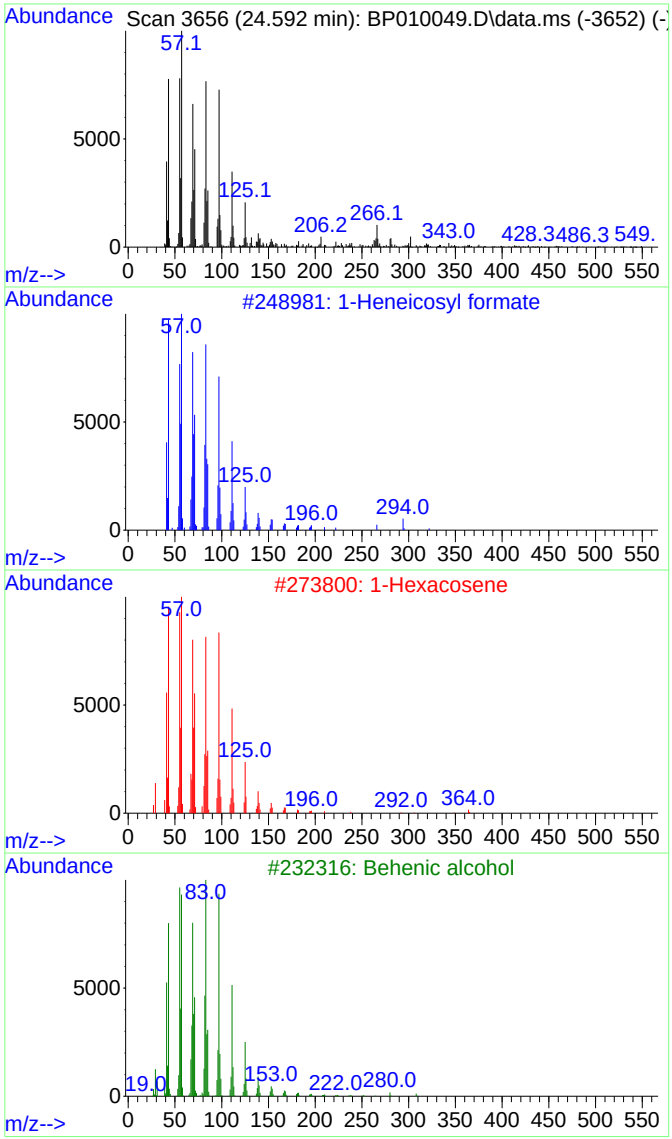
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

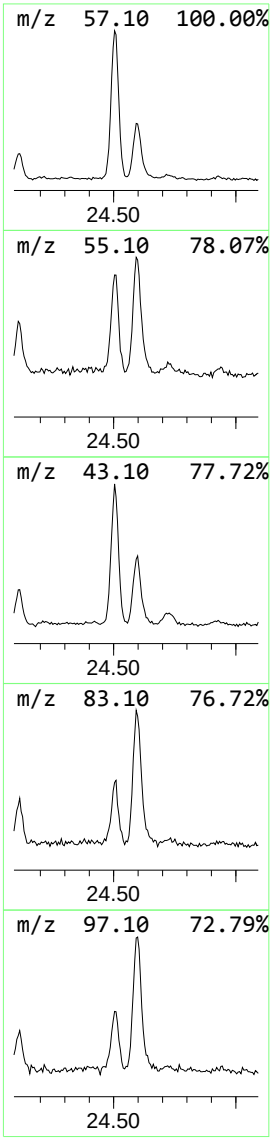
****

Peak Number 17 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	28.39 ng/ul	1042370	Perylene-d12	23.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	Cyclooctacosane	392	C28H56	000297-24-5	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010049.D
Acq On : 22 Apr 2022 11:15
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
unknown-01	3.893	2.8	ng/ul	90385	1	7.940	648246	20.0
Phenanthrene, 1...	18.192	7.8	ng/ul	606035	4	17.322	1558510	20.0
Phenanthrene, 2...	18.233	5.7	ng/ul	447167	4	17.322	1558510	20.0
Anthracene, 9-m...	18.369	7.0	ng/ul	542891	4	17.322	1558510	20.0
1H-Cyclopropa[l...	18.410	4.0	ng/ul	311676	4	17.322	1558510	20.0
Naphthalene, 2-...	18.669	2.4	ng/ul	185760	4	17.322	1558510	20.0
9,10-Anthracene...	18.704	3.2	ng/ul	252118	4	17.322	1558510	20.0
Phenanthrene, 2...	19.075	5.6	ng/ul	439004	4	17.322	1558510	20.0
di-p-Tolylacety...	19.122	3.7	ng/ul	290291	4	17.322	1558510	20.0
1,3-Diphenyl-3-...	19.210	4.7	ng/ul	366550	4	17.322	1558510	20.0
Pyrene, 1-methyl-	19.992	2.2	ng/ul	420643	5	21.404	3772660	20.0
11H-Benzo[a]flu...	20.163	2.1	ng/ul	392461	5	21.404	3772660	20.0
1-Heneicosyl fo...	21.110	6.9	ng/ul	1297410	5	21.404	3772660	20.0
(DEL) Alkane: S...	22.045	6.7	ng/ul	1261520	5	21.404	3772660	20.0
Benzo[e]pyrene	23.645	16.0	ng/ul	588614	6	23.863	734307	20.0
(DEL) Alkane: S...	24.504	36.1	ng/ul	1325260	6	23.863	734307	20.0
1-Hexacosene	24.592	28.4	ng/ul	1042370	6	23.863	734307	20.0