LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014857.D
Acq On : 27 Apr 2023 00:27
Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

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-BP042523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	12	rVB	5397782	5792605	89.05%	8.940%
2	3.758	59	63	65	rBV	27366	34859	0.54%	0.054%
3	3.787	65	68	74	rVB	202760	235039	3.61%	0.363%
4	4.287	148	153	158	rBV2	45545	61117	0.94%	0.094%
5	5.658	380	386	393	rVB	130241	186875	2.87%	0.288%
6	6.664	551	557	563	rBV	37128	55764	0.86%	0.086%
7	7.164	636	642	650	rVB	17979	33268	0.51%	0.051%
8	7.334	664	671	677	rVB7	13882	35203	0.54%	0.054%
9	8.199	810	818	829	rVV	1590843	2504112	38.50%	3.865%
10	8.334	833	841	847	rVB2	23687	42543	0.65%	0.066%
11	11.034	1288	1300	1306	rBV	2140325	3654875	56.19%	5.641%
12	11.081	1306	1308	1315	rVV	59640	95247	1.46%	0.147%
13	11.181	1318	1325	1331	rVV3	12760	27859	0.43%	0.043%
14	12.493	1542	1548	1555	rVB2	20734	34382	0.53%	0.053%
15	12.675	1572	1579	1584	rVB	54751	88987	1.37%	0.137%
16	12.893	1610	1616	1624	rVB	53818	83942	1.29%	0.130%
17	13.363	1690	1696	1701	rBV2	17004	25794	0.40%	0.040%
18	13.651	1739	1745	1754	rBV2	32891	83807	1.29%	0.129%
19	13.863	1777	1781	1791	rVB	18897	42355	0.65%	0.065%
20	13.993	1798	1803	1805	rBV2	29835	47372	0.73%	0.073%
21	14.151	1825	1830	1836	rBV	68995	119496	1.84%	0.184%
22	14.210	1836	1840	1845	rVB	44777	63724	0.98%	0.098%
23	14.298	1851	1855	1860	rVB3	21092	27129	0.42%	0.042%
24	14.387	1865	1870	1874	rBV2	43633	65894	1.01%	0.102%
25	14.557	1895	1899	1906	rVB	34739	55310	0.85%	0.085%
26	14.710	1921	1925	1932	rBV	40775	53965	0.83%	0.083%
27	14.834	1935	1946	1952	rBV	3016809	4496491	69.13%	6.940%
28	14.898	1952	1957	1963	rVB2	46963	87793	1.35%	0.135%
29	15.034	1975	1980	1988	rBV2	19546	49470	0.76%	0.076%
30	15.228	2006	2013	2018	rBV2	149086	230300	3.54%	0.355%
31	15.298	2020	2025	2028	rBV	33510	44446	0.68%	0.069%
32	15.445	2044	2050	2054	rBV2	45305	75877	1.17%	0.117%
33	15.493	2054	2058	2064	rVB	37294	55733	0.86%	0.086%
34	15.616	2071	2079	2082	rBV4	41884	84771	1.30%	0.131%
35	15.657	2082	2086	2091	rVB3	49413	77401	1.19%	0.119%
36	15.787	2104	2108	2113	rVB2	26101	38385	0.59%	0.059%

LSC Area Percent Report

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Sample : 02447-07
Misc :
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Instrument :
BNA_P
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EW912

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-BP042523.MA.M
Title : SVOA CALIBRATION

37	16.875	2117	2123	2134	rBV	214384	360994	5.55%	0.557%
38	16.040	2147	2151	2154	rVV2	51787	83635	1.29%	0.129%
39	16.075	2154	2157	2163	rVV3	66071	110909	1.71%	0.171%
40	16.128	2163	2166	2168	rVV3	20163	30143	0.46%	0.047%
41	16.169	2168	2173	2178	rVB	97152	159515	2.45%	0.246%
42	16.316	2189	2198	2205	rBV	96914	219618	3.38%	0.339%
43	16.404	2211	2213	2220	rVB2	29514	39541	0.61%	0.061%
44	16.522	2229	2233	2235	rBV2	83315	116238	1.79%	0.179%
45	16.545	2235	2237	2240	rVV	91505	120196	1.85%	0.186%
46	16.575	2240	2242	2249	rVB2	84537	118137	1.82%	0.182%
47	16.681	2257	2260	2266	rVB4	36970	54311	0.83%	0.084%
48	16.757	2270	2273	2277	rBV	30868	39184	0.60%	0.060%
49	16.804	2277	2281	2284	rBV	75471	97318	1.50%	0.150%
50	16.881	2290	2294	2298	rVB3	75019	109821	1.69%	0.169%
51	16.928	2299	2302	2307	rVB2	44415	61351	0.94%	0.095%
52	17.028	2317	2319	2325	rVB3	34397	41706	0.64%	0.064%
53	17.104	2329	2332	2336	rVV2	107002	163263	2.51%	0.252%
54	17.145	2336	2339	2342	rVV2	73085	121018	1.86%	0.187%
55	17.175	2342	2344	2350	rVB	101858	118199	1.82%	0.182%
56	17.316	2362	2368	2373	rBV3	88820	196621	3.02%	0.303%
57	17.398	2379	2382	2387	rVB	130421	168029	2.58%	0.259%
58	17.451	2387	2391	2395	rBV	158825	206020	3.17%	0.318%
59	17.487	2395	2397	2401	rVB	81579	96895	1.49%	0.150%
60	17.581	2405	2413	2417	rBV	2963509	4627498	71.14%	7.142%
61	17.622	2417	2420	2426	rVB	3261514	4554553	70.02%	7.029%
62	17.710	2432	2435	2438	rBV	73600	95797	1.47%	0.148%
63	17.751	2438	2442	2449	rVB3	273156	383115	5.89%	0.591%
64	18.022	2483	2488	2490	rBV2	90311	133291	2.05%	0.206%
65	18.051	2490	2493	2496	rVB2	107695	123024	1.89%	0.190%
66	18.092	2496	2500	2503	rBV	103207	126541	1.95%	0.195%
67	18.163	2506	2512	2518	rVB2	840769	1725139	26.52%	2.663%
68	18.286	2528	2533	2539	rBV3	208643	372157	5.72%	0.574%
69	18.404	2549	2553	2555	rBV	241480	312749	4.81%	0.483%
70	18.434	2555	2558	2562	rVV	500689	761926	11.71%	1.176%
71	18.481	2562	2566	2571	rVB	653475	875173	13.45%	1.351%
72	18.616	2584	2589	2593	rBV2	1040302	1572925	24.18%	2.428%
73	18.663	2593	2597	2602	rVV3	419673	845080	12.99%	1.304%
74	18.716	2602	2606	2611	rVB2	258304	327582	5.04%	0.506%
75	18.886	2631	2635	2637	rBV	433802	562216	8.64%	0.868%
76	18.910	2637	2639	2647	rVV	437993	646374	9.94%	0.998%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW912

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-BP042523.MA.M
Title : SVOA CALIBRATION

77	18.981	2648	2651	2655	rVV	172691	217554	3.34%	0.336%
78	19.022	2655	2658	2661	rVV2	139165	193743	2.98%	0.299%
79	19.057	2661	2664	2669	rVB2	256323	318928	4.90%	0.492%
80	19.151	2676	2680	2684	rVB2	168347	233518	3.59%	0.360%
81	19.192	2685	2687	2690	rVV	90969	86369	1.33%	0.133%
82	19.310	2703	2707	2711	rBV2	308053	465922	7.16%	0.719%
83	19.351	2711	2714	2718	rVV2	246862	374347	5.76%	0.578%
84	19.398	2719	2722	2725	rVV	469842	591963	9.10%	0.914%
85	19.433	2725	2728	2736	rVB3	429541	678309	10.43%	1.047%
86	19.569	2745	2751	2756	rBV	5116105	6504587	100.00%	10.039%
87	19.639	2757	2763	2764	rBV2	157677	307128	4.72%	0.474%
88	19.698	2769	2773	2777	rVB	314889	394155	6.06%	0.608%
89	19.881	2800	2804	2807	rBV2	586072	880513	13.54%	1.359%
90	19.922	2807	2811	2815	rVV	1327957	1810338	27.83%	2.794%
91	19.986	2819	2822	2825	rVB2	162182	199183	3.06%	0.307%
92	20.128	2844	2846	2850	rVB	312167	321649	4.94%	0.496%
93	20.392	2887	2891	2895	rVB	520907	711140	10.93%	1.098%
94	20.428	2895	2897	2903	rVB	216036	271460	4.17%	0.419%
95	20.492	2905	2908	2911	rBV	202736	240024	3.69%	0.370%
96	21.286	3041	3043	3046	rBV	281214	322593	4.96%	0.498%
97	21.327	3047	3050	3053	rVB	379934	433339	6.66%	0.669%
98	21.651	3098	3105	3109	rBV2	2303135	4419409	67.94%	6.821%
99	21.692	3109	3112	3116	rVB	1250901	1552283	23.86%	2.396%
100	24.251	3541	3547	3556	rVB2	1596455	3595280	55.27%	5.549%

Sum of corrected areas: 64793726

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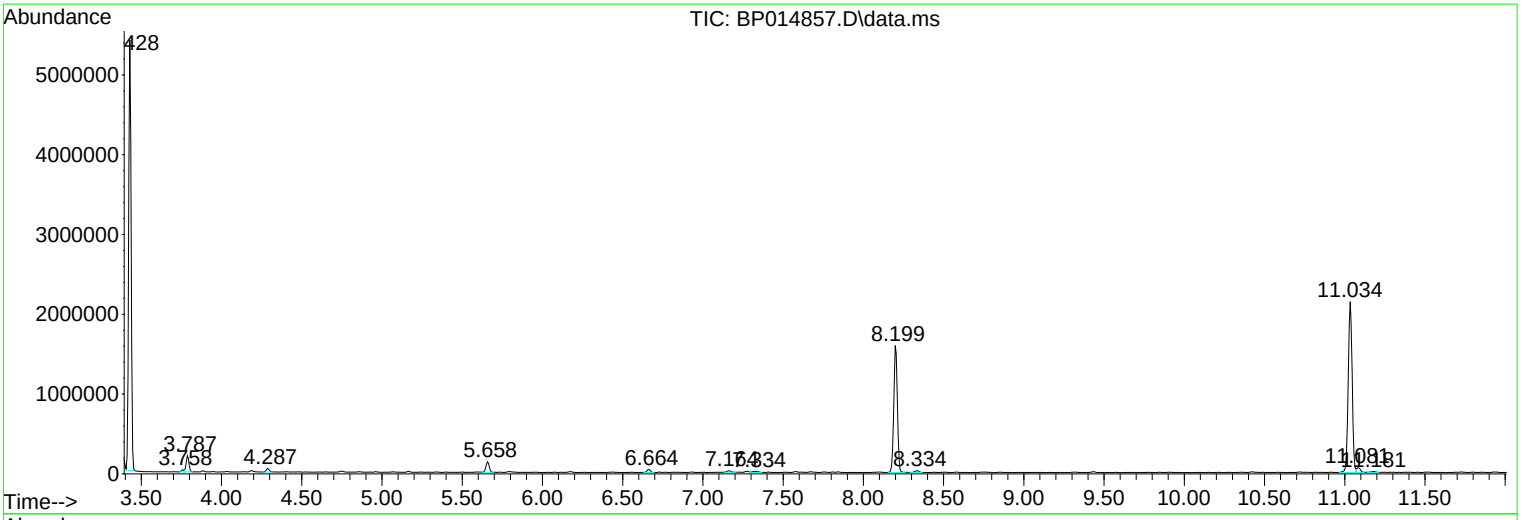
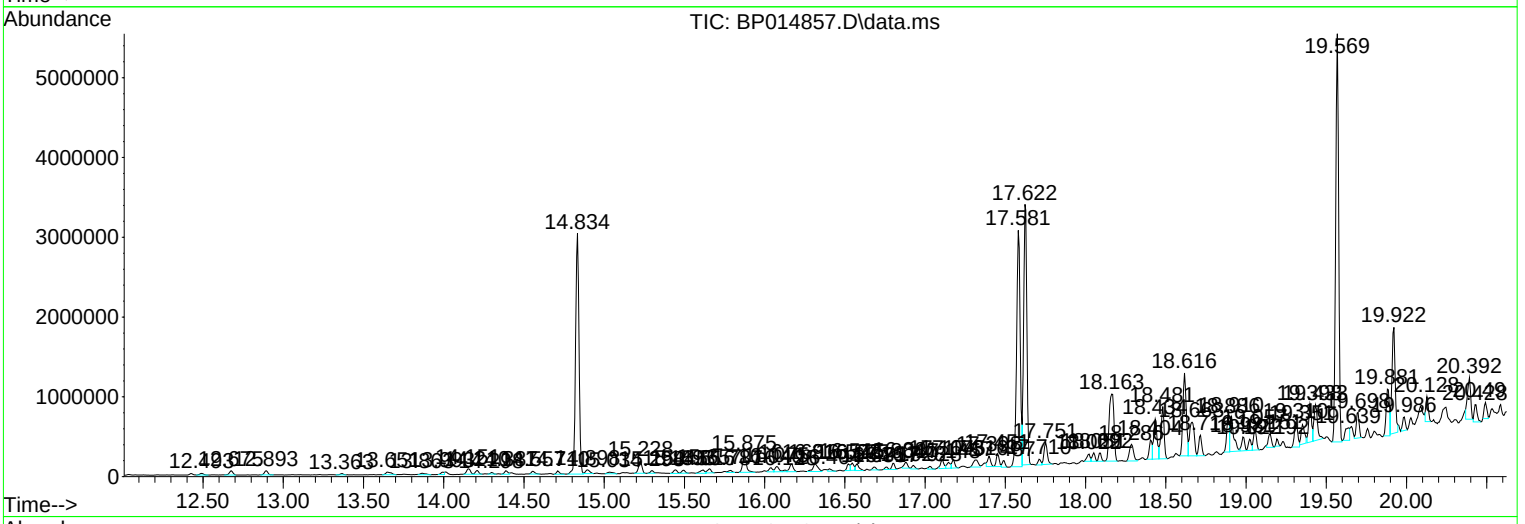
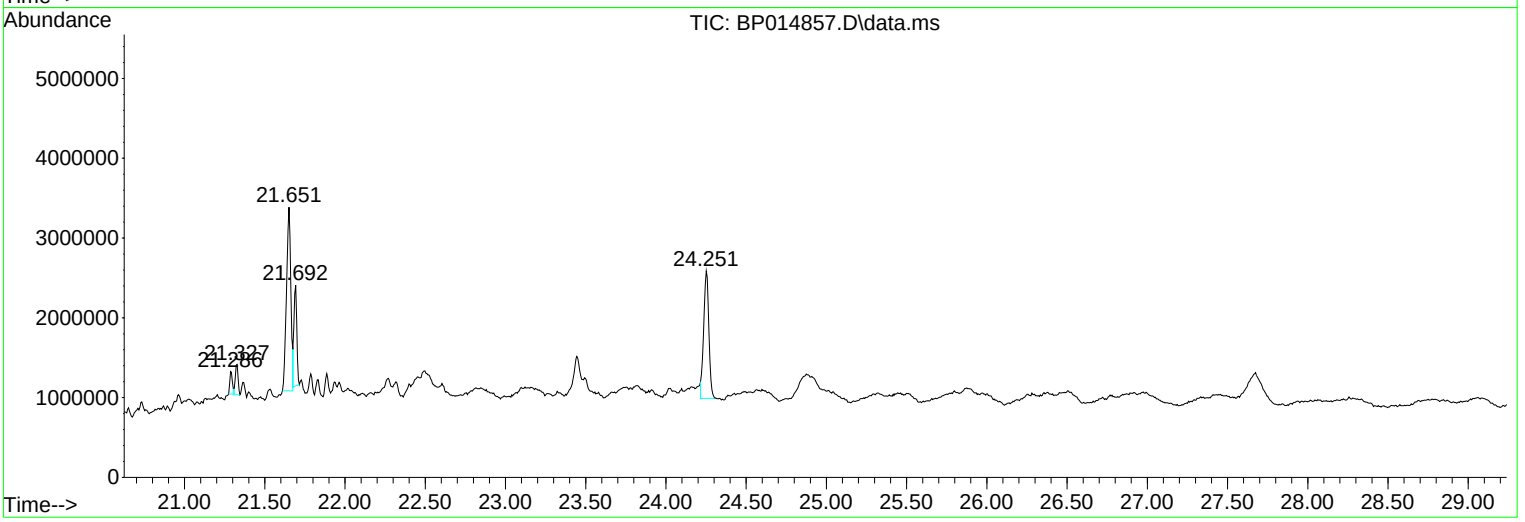
Instrument :
BNA_P
ClientSampleId :
EW912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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







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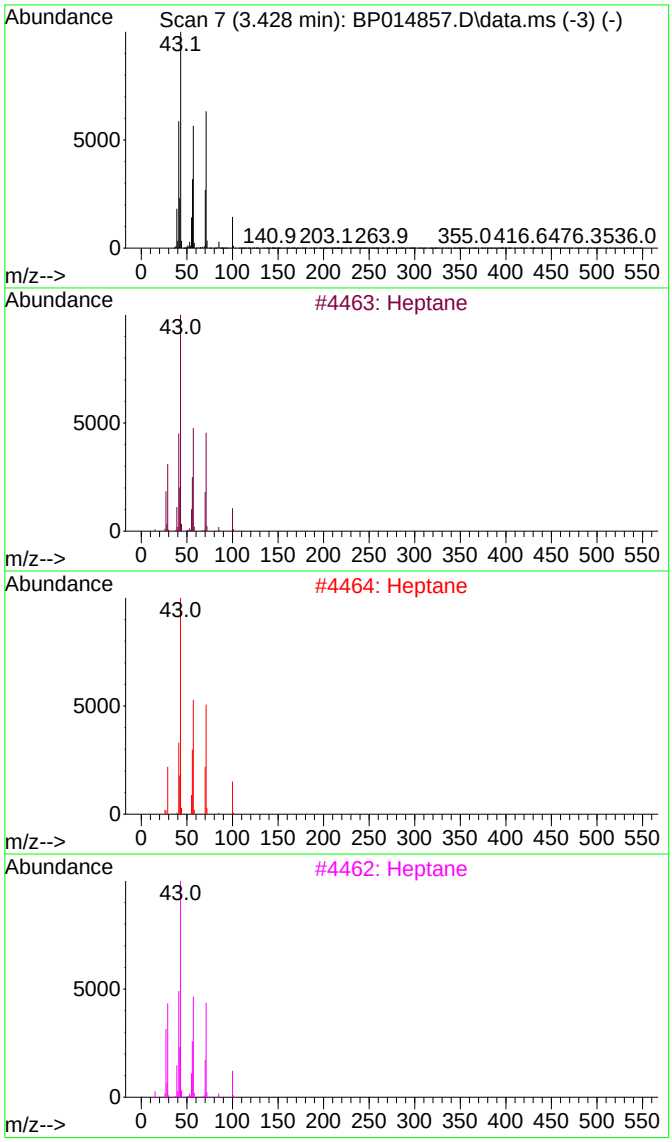
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

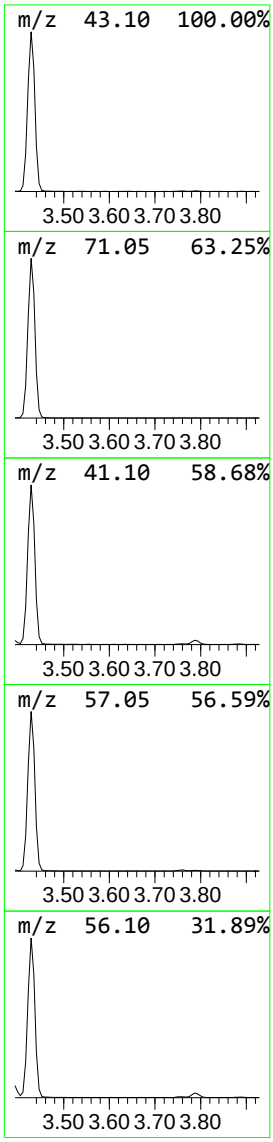
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.428	46.26 ng/ul	5792610	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	86
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





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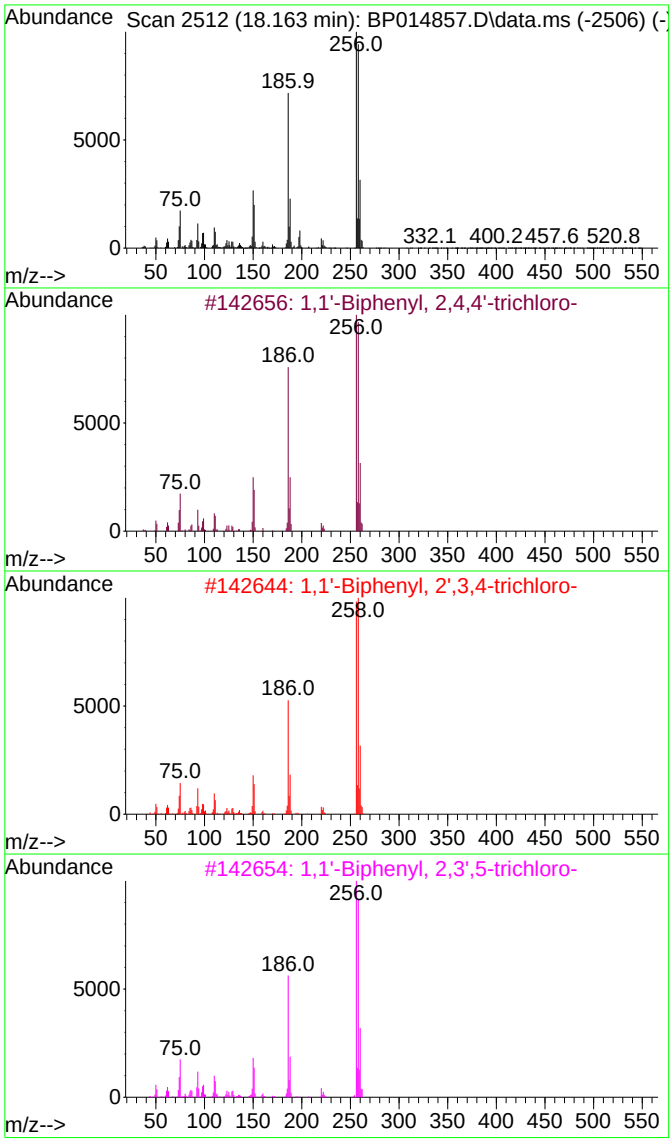
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

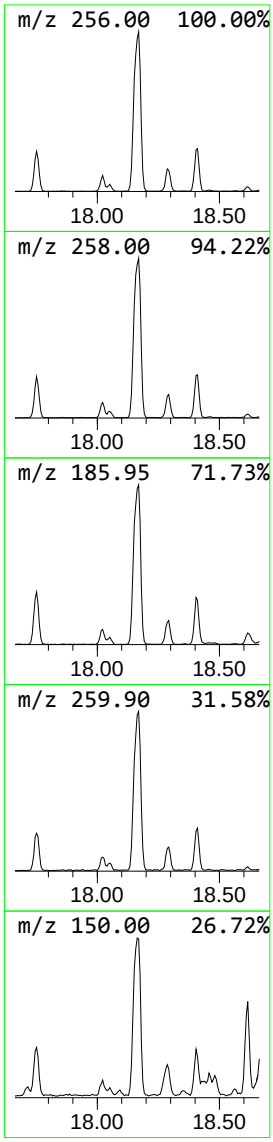
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	7.46 ng/ul	1725140	Phenanthrene-d10	17.581

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





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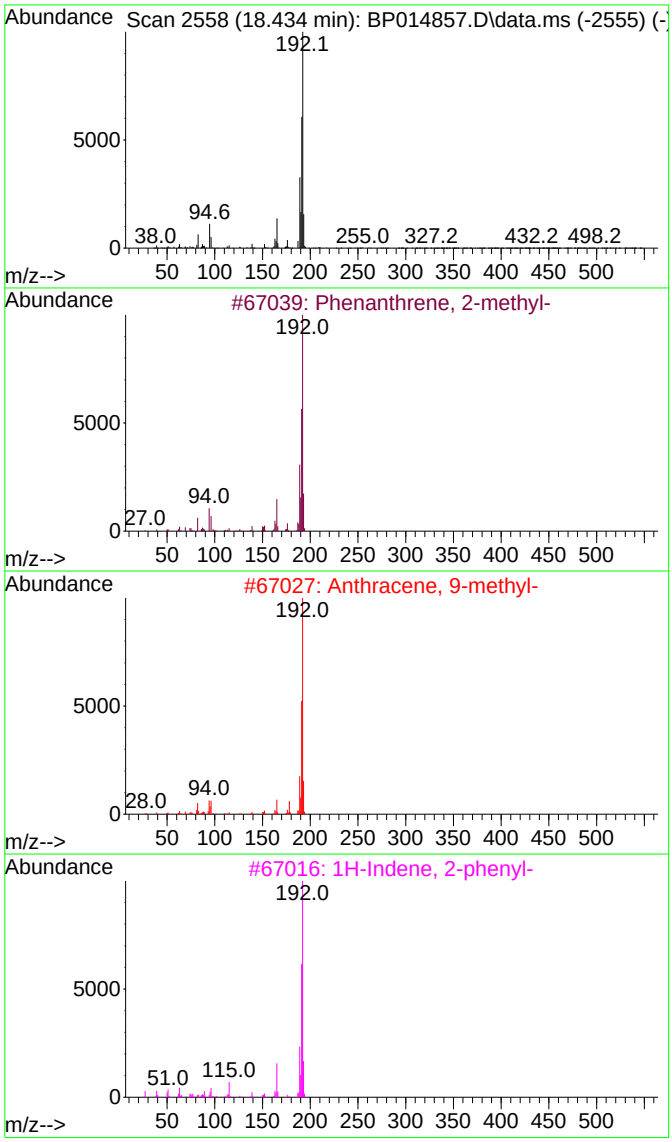
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

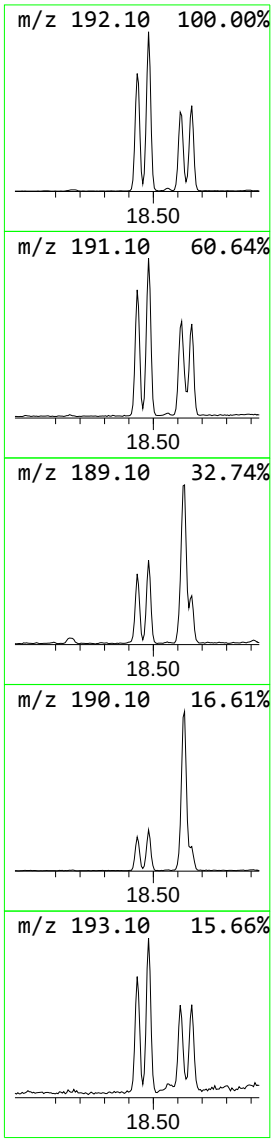
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.29 ng/ul	761926	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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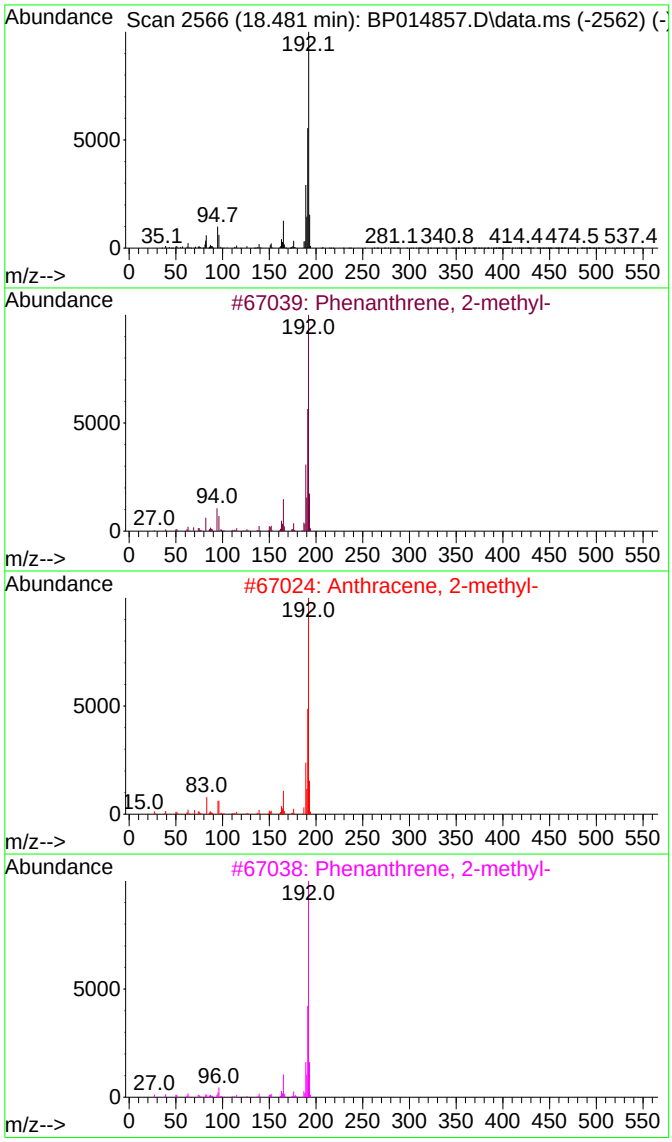
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

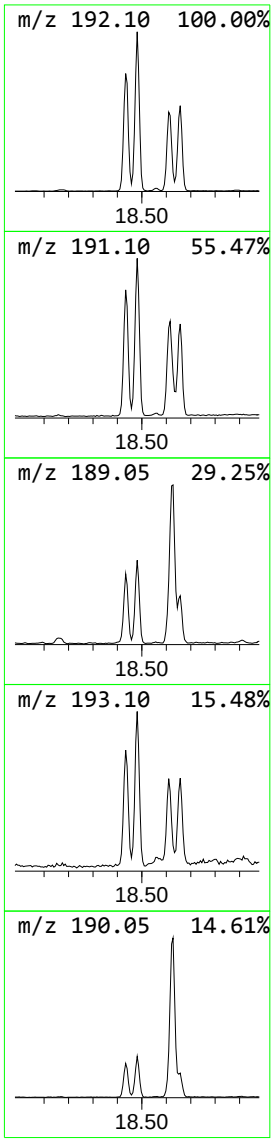
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	3.78 ng/ul	875173	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





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Data File : BP014857.D
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Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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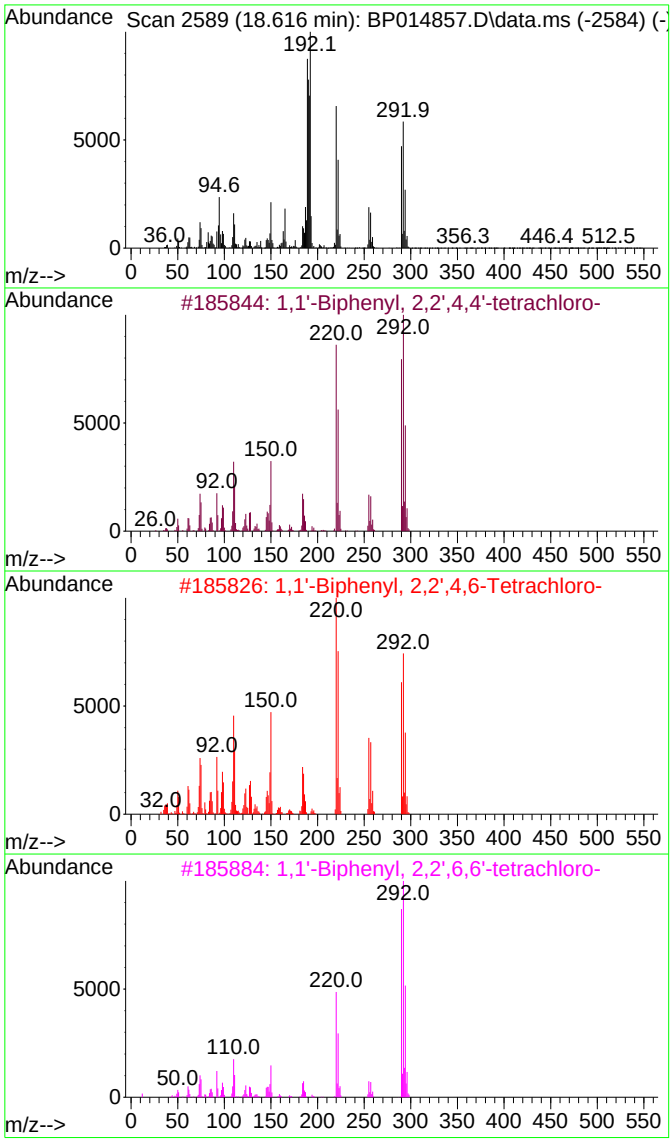
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

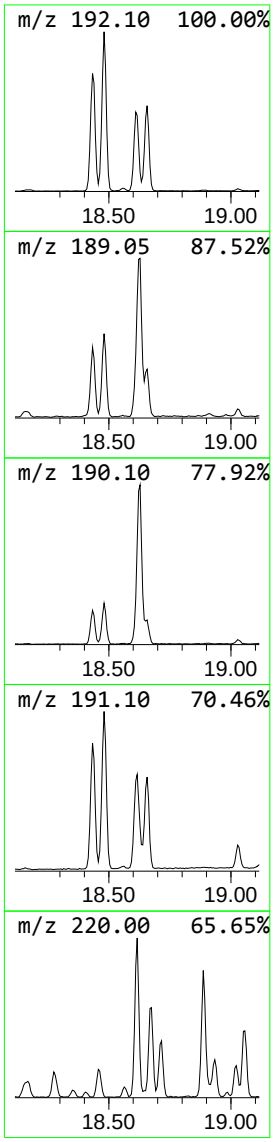
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	6.80 ng/ul	1572930	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	94
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	94
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	94
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94





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Data File : BP014857.D
Acq On : 27 Apr 2023 00:27
Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

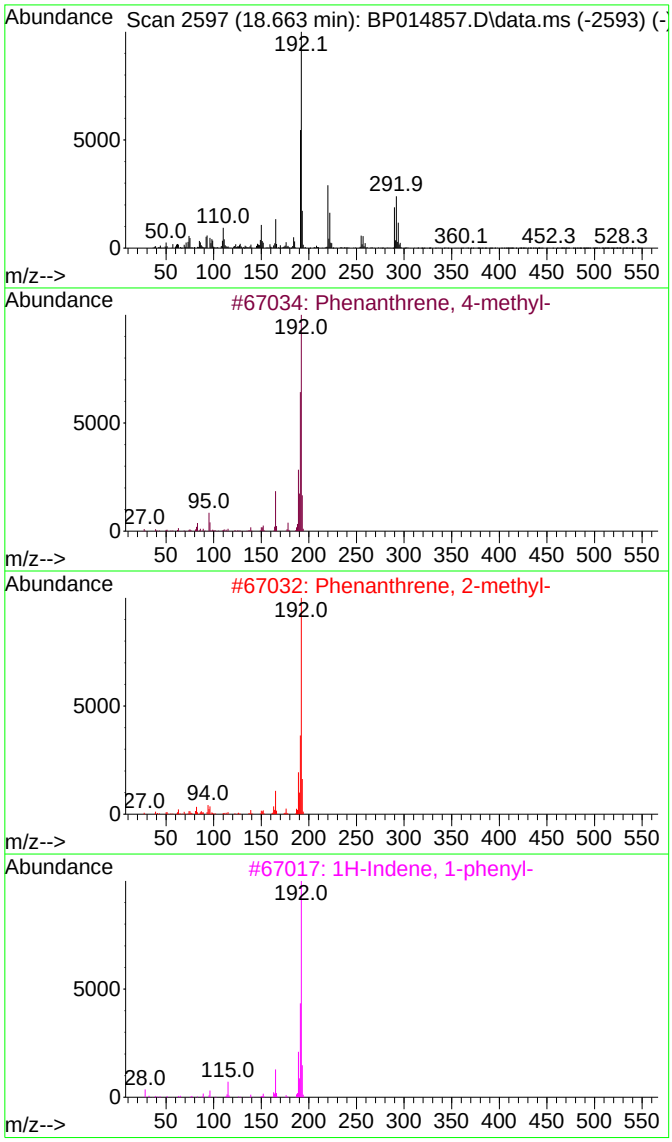
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

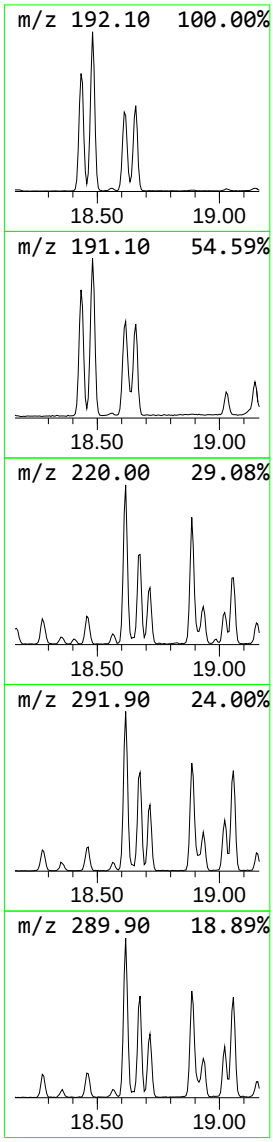
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	3.65 ng/ul	845080	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	60
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60





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Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

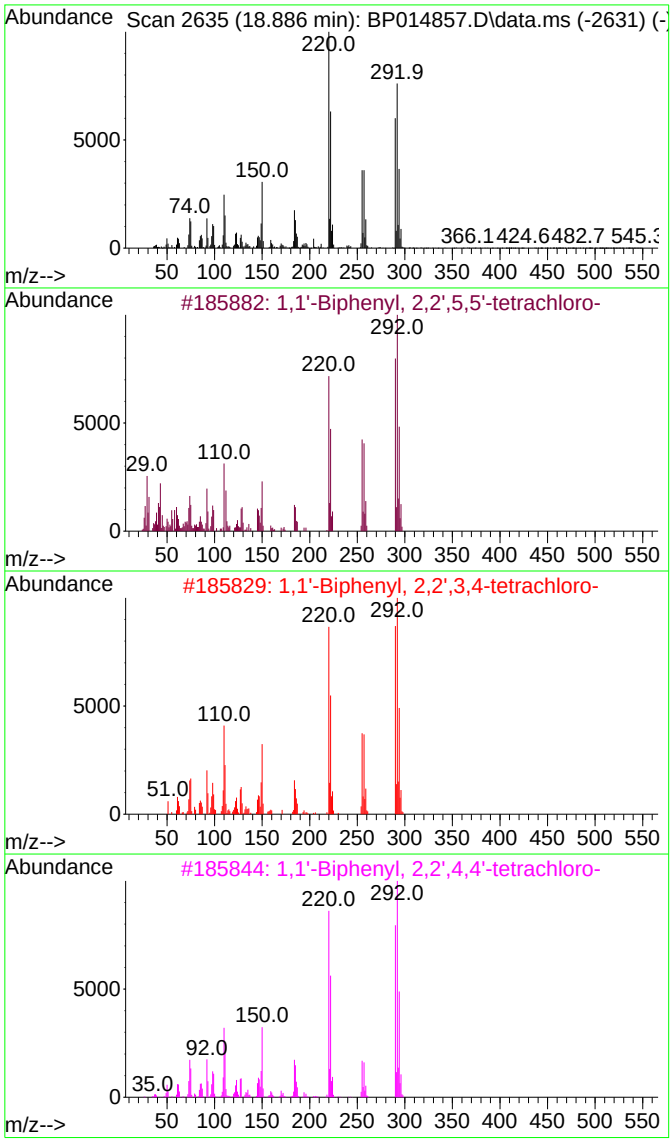
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

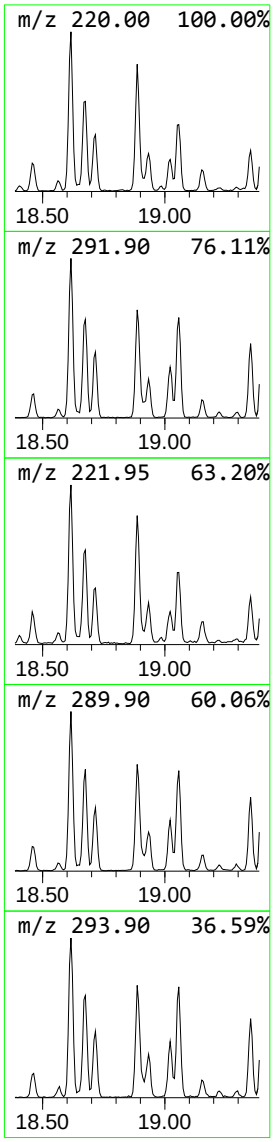
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	2.43 ng/ul	562216	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99





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Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

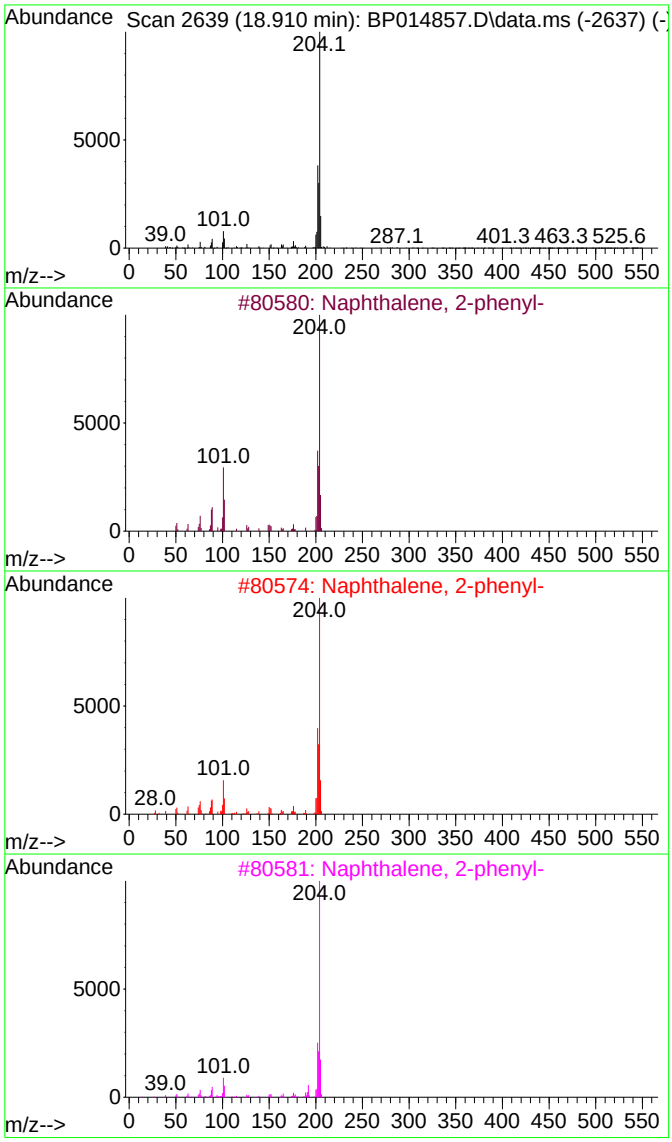
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

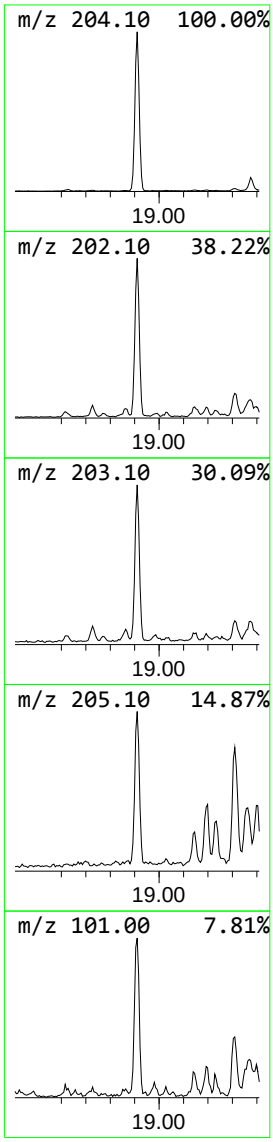
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	2.79 ng/ul	646374	Phenanthrene-d10	17.581

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	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Acq On : 27 Apr 2023 00:27
Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

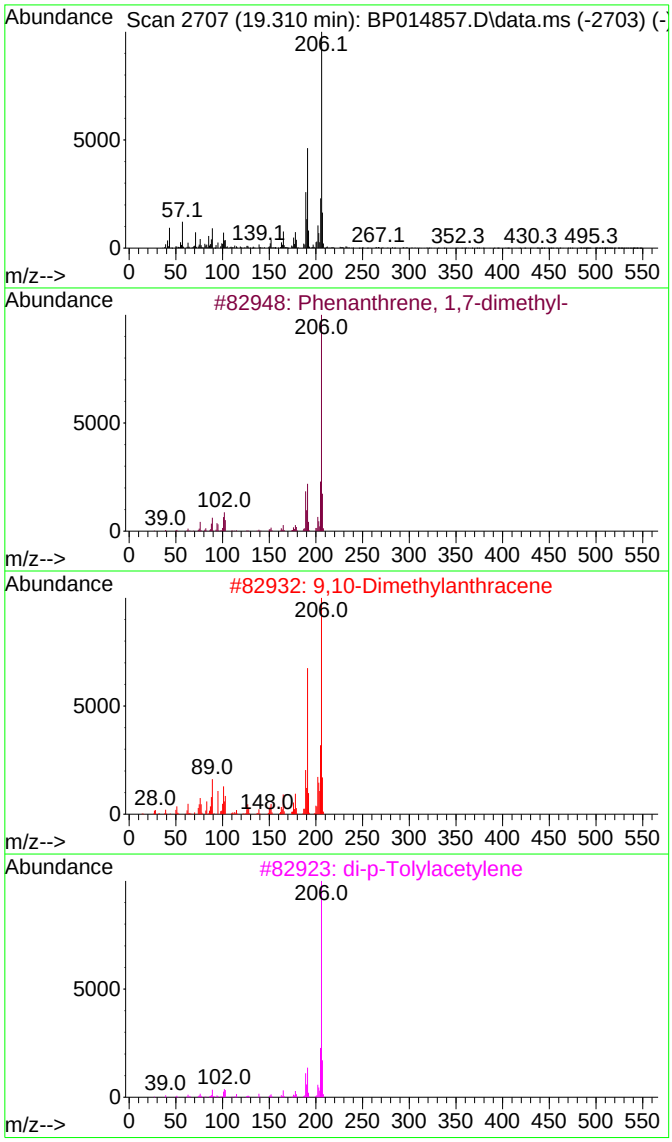
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

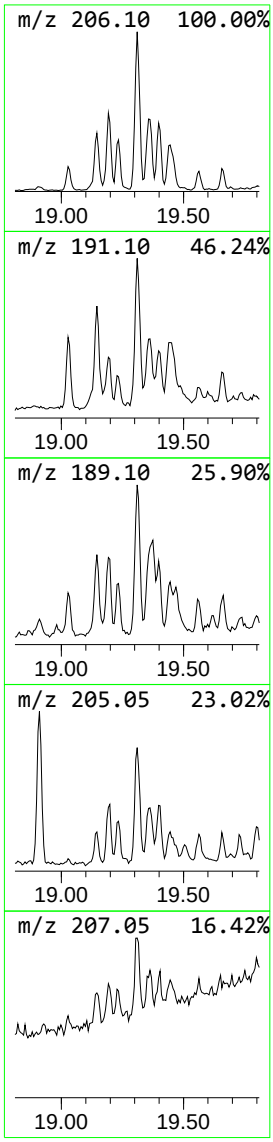
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.01 ng/ul	465922	Phenanthrene-d10	17.581

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





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Data File : BP014857.D
Acq On : 27 Apr 2023 00:27
Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

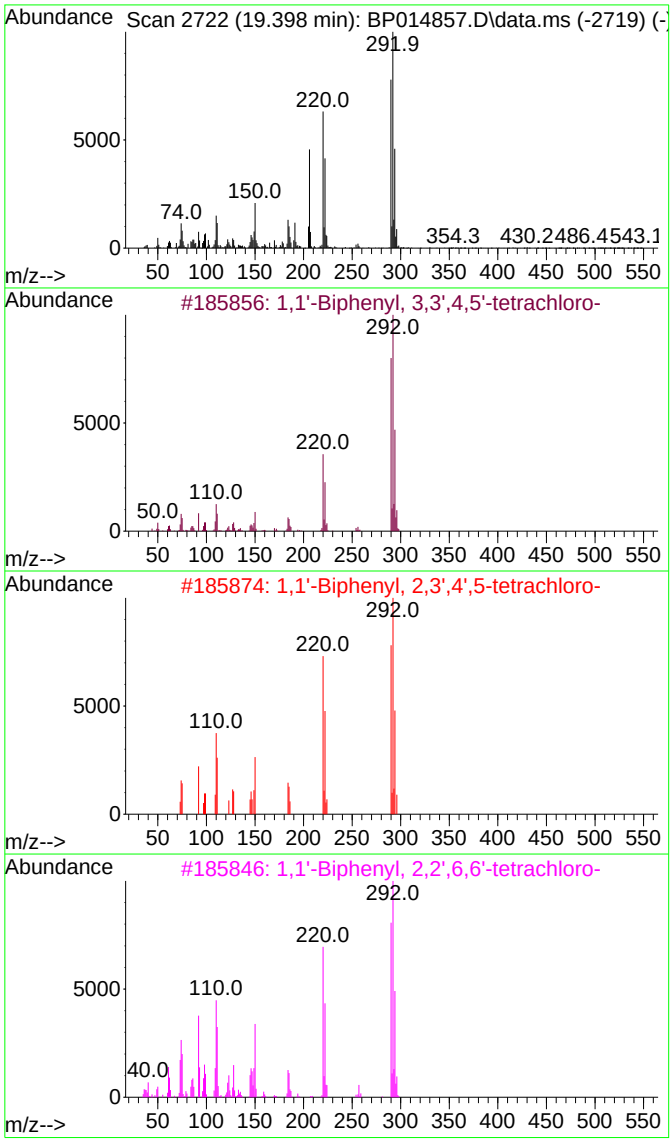
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

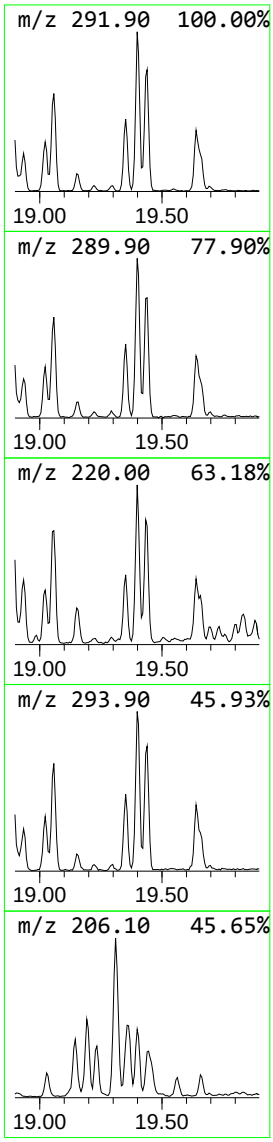
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.56 ng/ul	591963	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98





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Acq On : 27 Apr 2023 00:27
Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

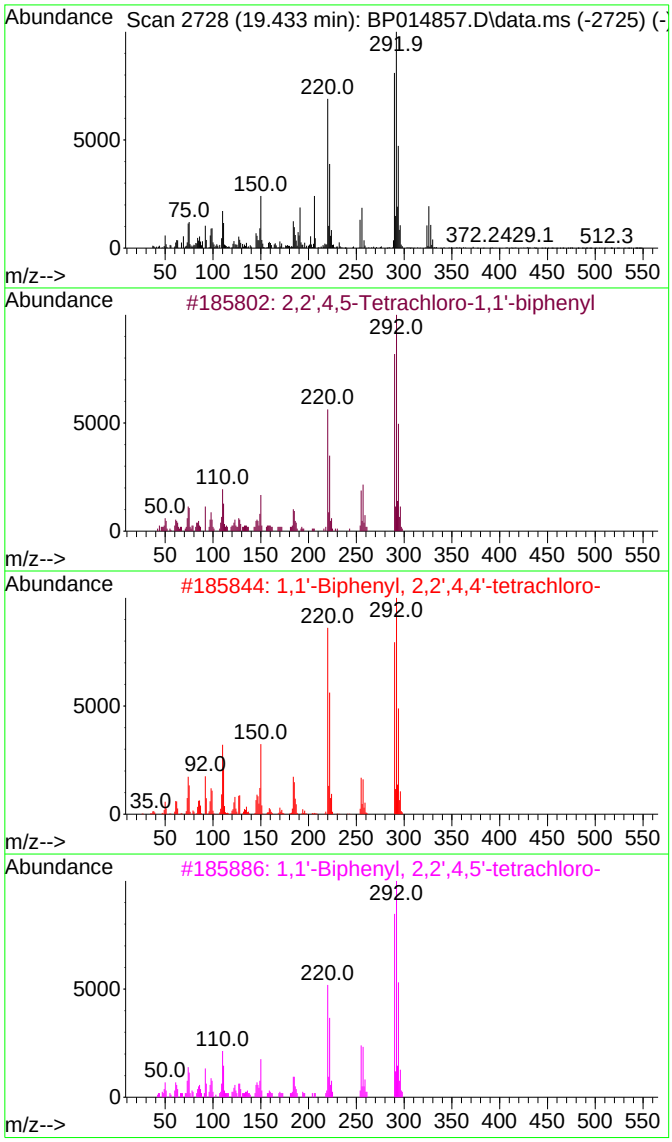
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

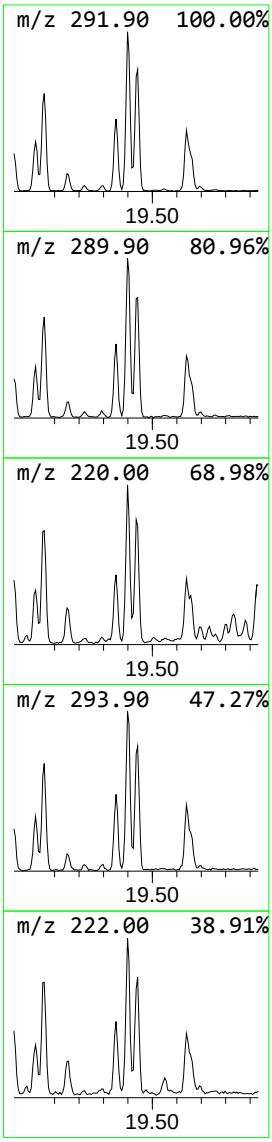
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.93 ng/ul	678309	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99





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Data File : BP014857.D
Acq On : 27 Apr 2023 00:27
Operator : CG/JU
Sample : 02447-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

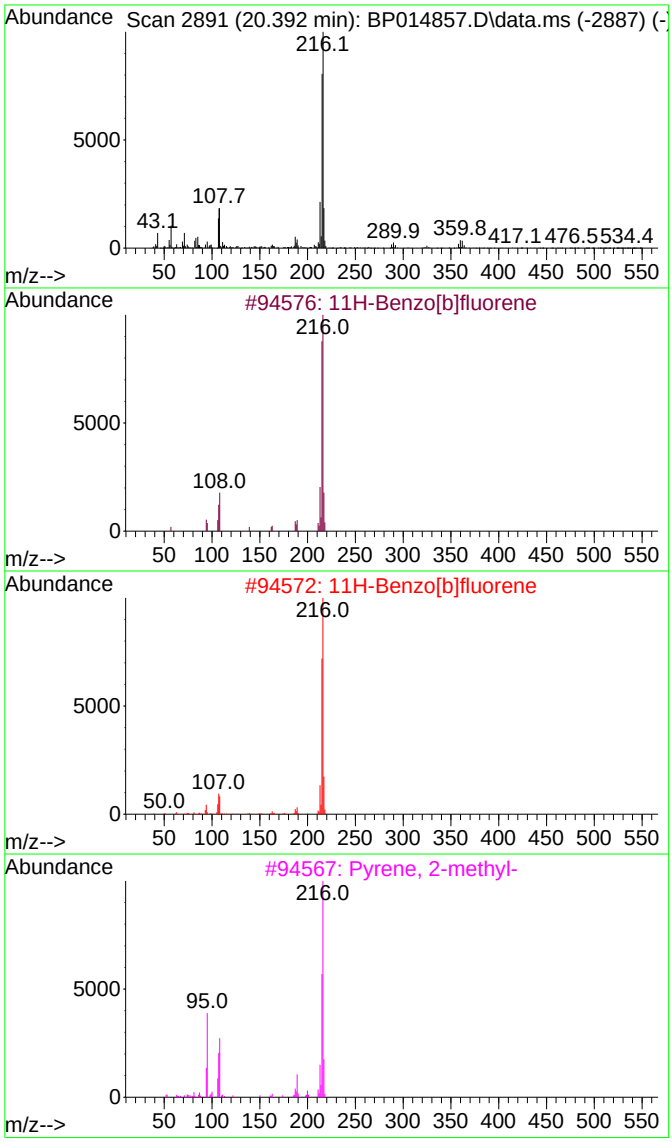
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

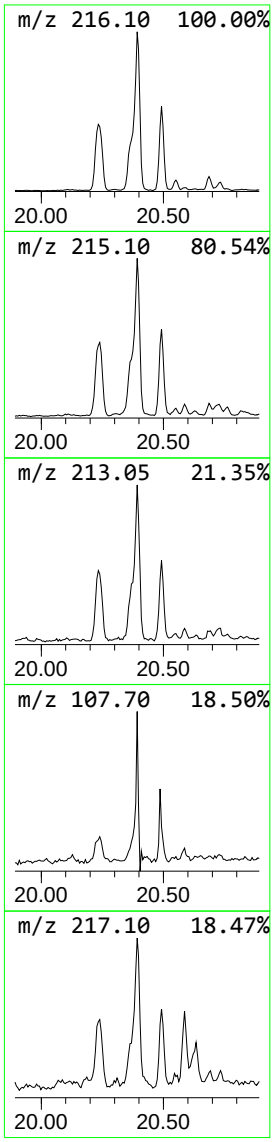
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	3.22 ng/ul	711140	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





Tentatively Identified Compound (LSC) summary

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Data File : BP014857.D
Acq On : 27 Apr 2023 00:27
Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW912

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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
(DEL) Alkane: S...	3.428	46.3	ng/ul	5792610	1	8.199	2504110	20.0
1,1'-Biphenyl, ...	18.163	7.5	ng/ul	1725140	4	17.581	4627500	20.0
Phenanthrene, 2...	18.433	3.3	ng/ul	761926	4	17.581	4627500	20.0
Anthracene, 2-m...	18.481	3.8	ng/ul	875173	4	17.581	4627500	20.0
1,1'-Biphenyl, ...	18.616	6.8	ng/ul	1572930	4	17.581	4627500	20.0
Phenanthrene, 4...	18.663	3.6	ng/ul	845080	4	17.581	4627500	20.0
1,1'-Biphenyl, ...	18.886	2.4	ng/ul	562216	4	17.581	4627500	20.0
Naphthalene, 2-...	18.910	2.8	ng/ul	646374	4	17.581	4627500	20.0
Phenanthrene, 1...	19.310	2.0	ng/ul	465922	4	17.581	4627500	20.0
1,1'-Biphenyl, ...	19.398	2.6	ng/ul	591963	4	17.581	4627500	20.0
2,2',4,5-Tetrac...	19.433	2.9	ng/ul	678309	4	17.581	4627500	20.0
11H-Benzo[b]flu...	20.392	3.2	ng/ul	711140	5	21.651	4419410	20.0