LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	120	122	128	rBV	41156	58469	0.65%	0.054%
2	7.010	678	684	701	rVB	719828	1245521	13.93%	1.158%
3	7.175	706	712	727	rVB	598546	963030	10.77%	0.896%
4	7.369	739	745	757	rBV	727306	1165179	13.03%	1.084%
5	7.840	818	825	834	rBV	840631	1340268	14.99%	1.247%
6	8.557	940	947	953	rBV	846392	1426519	15.96%	1.327%
7	8.610	953	956	963	rVV	116465	205316	2.30%	0.191%
8	8.675	963	967	974	rVB	24207	44505	0.50%	0.041%
9	9.010	1016	1024	1037	rBV	637897	1100322	12.31%	1.023%
10	9.728	1139	1146	1160	rBV	471179	814324	9.11%	0.757%
11	10.269	1227	1238	1251	rBV	774505	1376370	15.40%	1.280%
12	10.428	1259	1265	1283	rBV	229771	470830	5.27%	0.438%
13	10.645	1294	1302	1308	rBV	1131262	1941290	21.71%	1.806%
14	10.692	1308	1310	1319	rVB	77882	119169	1.33%	0.111%
15	10.792	1320	1327	1350	rVB	541338	1040077	11.63%	0.967%
16	13.904	1849	1856	1861	rVV	1326972	1877039	21.00%	1.746%
17	13.945	1861	1863	1871	rVB2	65748	105141	1.18%	0.098%
18	14.180	1896	1903	1920	rVV2	1675206	2881648	32.23%	2.680%
19	14.492	1946	1956	1962	rBV	1702121	2473763	27.67%	2.301%
20	14.551	1962	1966	1975	rVB	163326	255765	2.86%	0.238%
21	14.704	1986	1992	2014	rBV	469197	891153	9.97%	0.829%
22	14.892	2019	2024	2027	rBV	83188	137502	1.54%	0.128%
23	14.969	2032	2037	2041	rVB	42618	64068	0.72%	0.060%
24	15.104	2053	2060	2066	rBV3	38527	80630	0.90%	0.075%
25	15.280	2082	2090	2093	rBV7	24912	55540	0.62%	0.052%
26	15.363	2101	2104	2109	rVB2	28782	37504	0.42%	0.035%
27	15.486	2117	2125	2130	rVV	2384554	3318392	37.12%	3.086%
28	15.539	2130	2134	2142	rVV	304047	469362	5.25%	0.437%
29	15.610	2142	2146	2153	rVV	205173	339070	3.79%	0.315%
30	15.704	2158	2162	2165	rVV3	34838	57487	0.64%	0.053%
31	15.751	2166	2170	2174	rVV4	37068	67206	0.75%	0.063%
32	15.792	2174	2177	2180	rVV3	32770	46343	0.52%	0.043%
33	15.839	2180	2185	2192	rVB	141639	211174	2.36%	0.196%
34	15.986	2199	2210	2218	rBV	150748	354599	3.97%	0.330%
35	16.074	2218	2225	2231	rVB2	33761	59416	0.66%	0.055%
36	16.221	2244	2250	2255	rVB3	40490	69955	0.78%	0.065%

LSC Area Percent Report

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Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

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-BP101122.M
Title : SVOA CALIBRATION

37	16.551	2297	2306	2311	rBV2	131923	261593	2.93%	0.243%
38	16.598	2311	2314	2319	rVV	55356	81584	0.91%	0.076%
39	16.651	2319	2323	2327	rVV4	24594	42569	0.48%	0.040%
40	16.698	2327	2331	2337	rVV2	60173	97791	1.09%	0.091%
41	16.780	2338	2345	2348	rVV2	106544	182169	2.04%	0.169%
42	16.821	2348	2352	2355	rVV2	104879	160393	1.79%	0.149%
43	16.851	2355	2357	2362	rVV2	46180	68804	0.77%	0.064%
44	16.910	2362	2367	2373	rVV3	57156	109814	1.23%	0.102%
45	16.974	2373	2378	2385	rVV	110402	223830	2.50%	0.208%
46	17.068	2385	2394	2402	rVB	157737	297079	3.32%	0.276%
47	17.251	2418	2425	2429	rBV	2111953	3110869	34.80%	2.893%
48	17.292	2429	2432	2436	rVV	1058629	1379553	15.43%	1.283%
49	17.351	2436	2442	2446	rVV	2691773	3992186	44.66%	3.713%
50	17.386	2446	2448	2453	rVV	571392	648327	7.25%	0.603%
51	17.445	2453	2458	2463	rVB2	65165	139150	1.56%	0.129%
52	17.527	2468	2472	2476	rBV3	33151	59359	0.66%	0.055%
53	17.686	2492	2499	2509	rVV4	59045	163521	1.83%	0.152%
54	17.768	2509	2513	2520	rVV	76292	113292	1.27%	0.105%
55	17.833	2520	2524	2533	rVB5	33473	82513	0.92%	0.077%
56	17.915	2535	2538	2543	rVB	39478	50314	0.56%	0.047%
57	17.968	2543	2547	2552	rBV2	45372	72450	0.81%	0.067%
58	18.121	2568	2573	2577	rBV2	444355	847898	9.48%	0.789%
59	18.163	2577	2580	2586	rVV	520639	699423	7.82%	0.651%
60	18.245	2589	2594	2599	rVV	327978	459031	5.13%	0.427%
61	18.310	2599	2605	2609	rVV2	884862	1533136	17.15%	1.426%
62	18.339	2609	2610	2620	rVB	307684	327380	3.66%	0.304%
63	18.604	2650	2655	2660	rVB	403524	513726	5.75%	0.478%
64	18.839	2691	2695	2699	rBV2	87064	112428	1.26%	0.105%
65	18.886	2699	2703	2707	rBV	107986	133714	1.50%	0.124%
66	18.927	2707	2710	2714	rVB	101734	119771	1.34%	0.111%
67	19.004	2718	2723	2728	rBV	263423	478458	5.35%	0.445%
68	19.068	2729	2734	2737	rBV2	168590	267648	2.99%	0.249%
69	19.139	2742	2746	2748	rBV	101829	142175	1.59%	0.132%
70	19.262	2759	2767	2774	rBV	6310714	8231686	92.08%	7.656%
71	19.321	2775	2777	2780	rVB2	67236	68043	0.76%	0.063%
72	19.368	2780	2785	2788	rBV2	189081	279222	3.12%	0.260%
73	19.410	2788	2792	2796	rVB	508595	636853	7.12%	0.592%
74	19.498	2803	2807	2816	rVB3	178351	346104	3.87%	0.322%
75	19.586	2816	2822	2825	rBV2	4615776	6930194	77.52%	6.446%
76	19.615	2825	2827	2835	rVV	4855656	5871979	65.68%	5.461%

LSC Area Percent Report

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Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Title : SVOA CALIBRATION

77	19.686	2835	2839	2845	rVB3	297156	466278	5.22%	0.434%
78	19.786	2852	2856	2862	rVB	347429	484591	5.42%	0.451%
79	19.927	2875	2880	2888	rBV3	355518	883218	9.88%	0.821%
80	20.098	2898	2909	2914	rBV	1167298	2024378	22.64%	1.883%
81	20.198	2921	2926	2929	rBV	1047050	1350197	15.10%	1.256%
82	20.251	2929	2935	2939	rVB2	476314	802752	8.98%	0.747%
83	20.333	2946	2949	2954	rBV4	79960	117019	1.31%	0.109%
84	20.392	2955	2959	2962	rVV	222933	312420	3.49%	0.291%
85	20.433	2963	2966	2975	rVB2	303508	535382	5.99%	0.498%
86	20.786	3023	3026	3031	rBV	179618	293427	3.28%	0.273%
87	20.992	3058	3061	3064	rBV	294262	376645	4.21%	0.350%
88	21.033	3064	3068	3072	rVV2	524107	883150	9.88%	0.821%
89	21.068	3072	3074	3079	rVB2	318610	490565	5.49%	0.456%
90	21.333	3113	3119	3124	rBV2	4413312	8940059	100.00%	8.315%
91	21.380	3124	3127	3136	rVB	2315541	2958054	33.09%	2.751%
92	21.504	3145	3148	3153	rVB	363521	509020	5.69%	0.473%
93	21.556	3154	3157	3161	rVB	282349	336932	3.77%	0.313%
94	21.921	3216	3219	3225	rVB2	376981	490449	5.49%	0.456%
95	23.021	3400	3406	3411	rBV	1623307	4154360	46.47%	3.864%
96	23.209	3434	3438	3444	rVB	507767	876164	9.80%	0.815%
97	23.545	3490	3495	3499	rBV	901472	1649375	18.45%	1.534%
98	23.603	3499	3505	3509	rVV2	2412966	4813032	53.84%	4.477%
99	23.650	3509	3513	3522	rVB	1926492	3619668	40.49%	3.367%
100	23.756	3525	3531	3537	rBV2	1794182	3649546	40.82%	3.394%

Sum of corrected areas: 107516656

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
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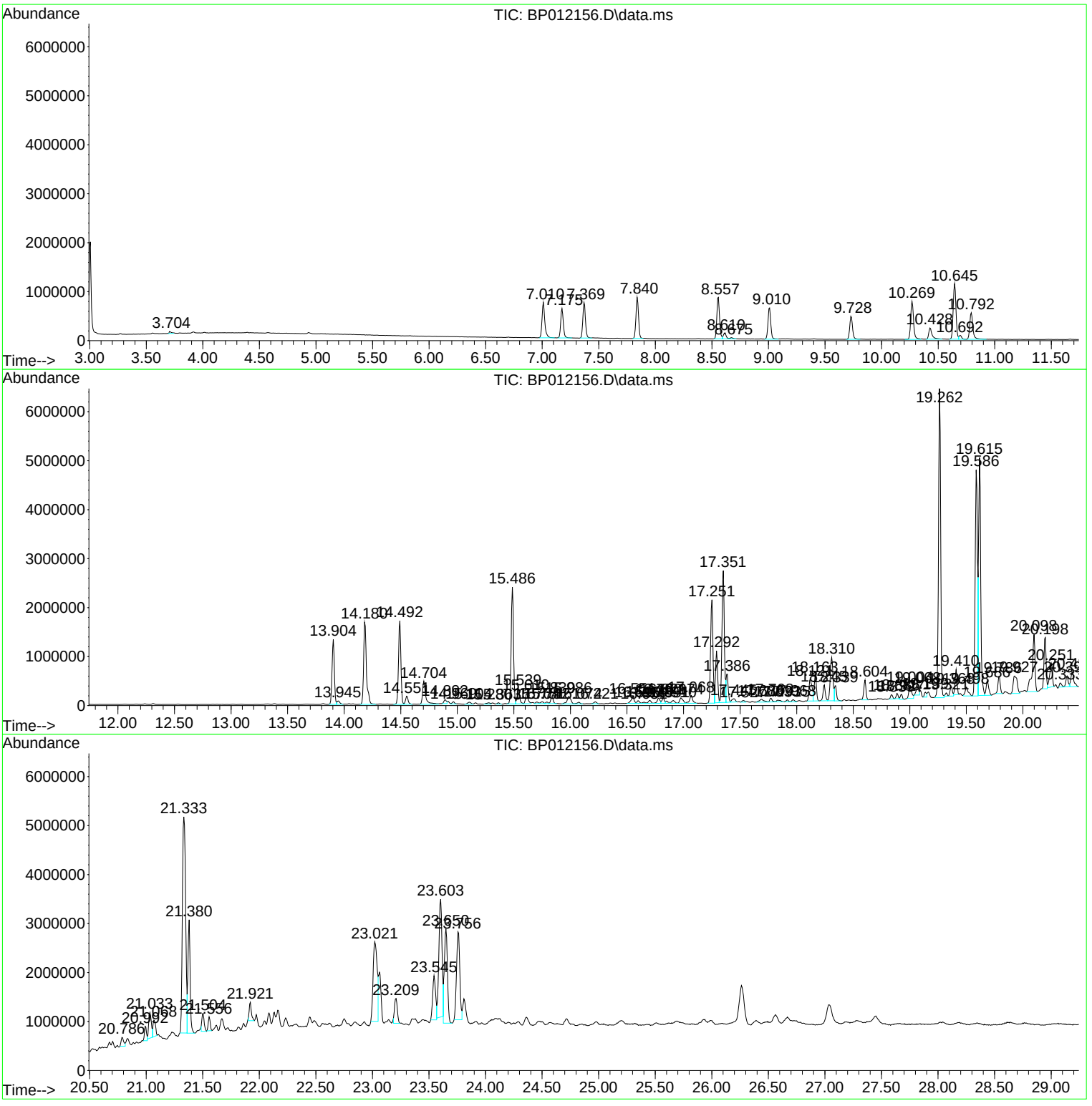
Instrument :
BNA_P
ClientSampleId :
BGNB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
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Sample : N4984-13
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Instrument :
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ClientSampleId :
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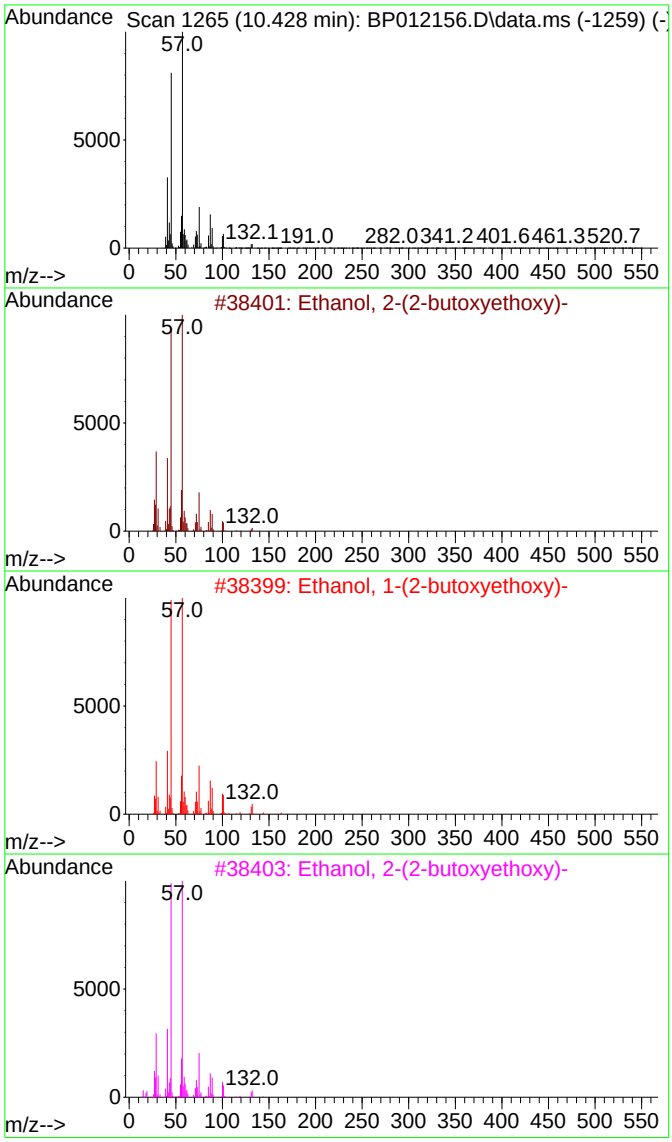
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

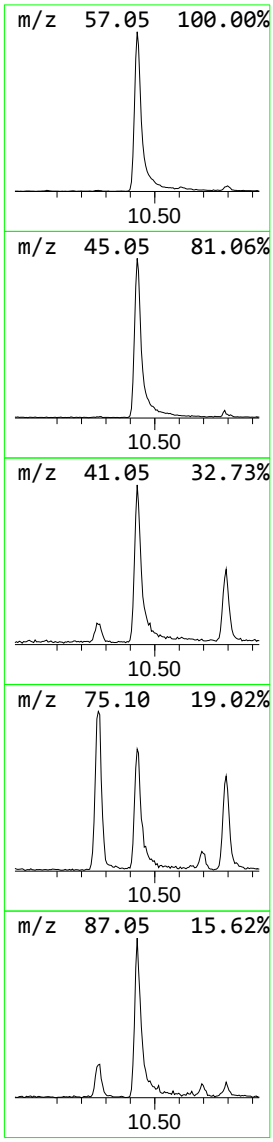
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	4.85 ng/ul	470830	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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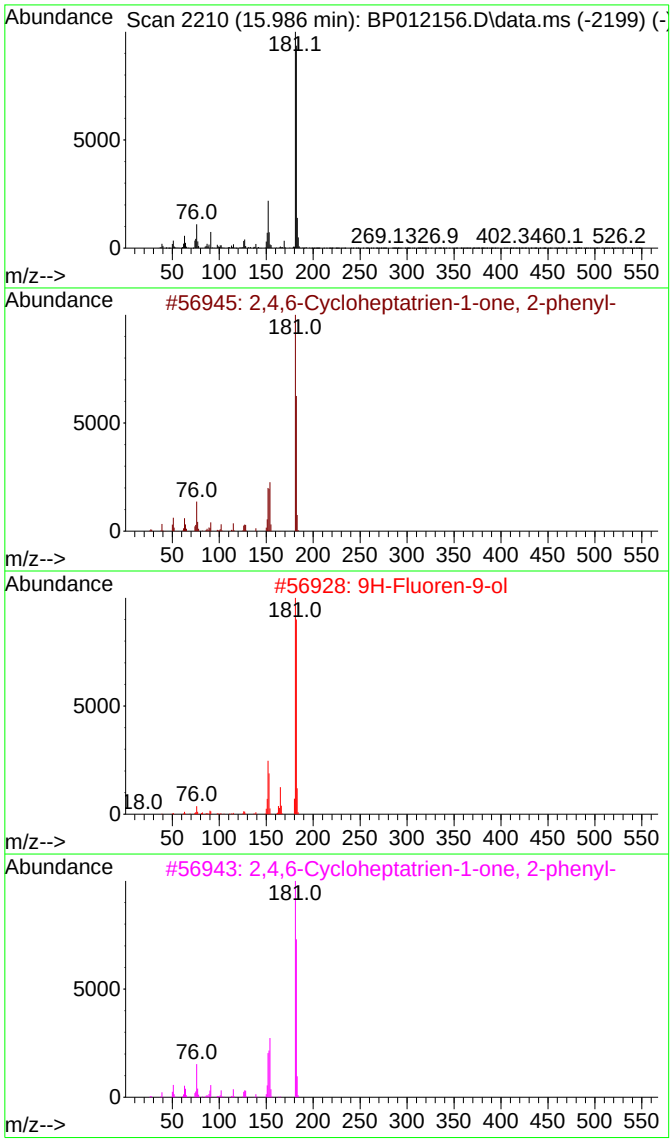
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

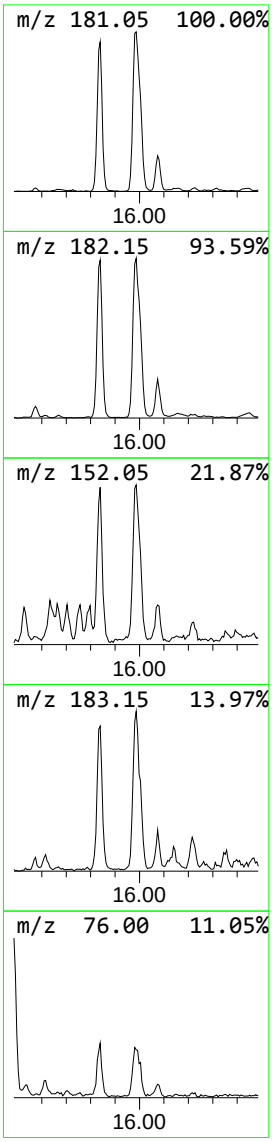
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,6-Cycloheptatrien-1-one... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.28 ng/ul	354599	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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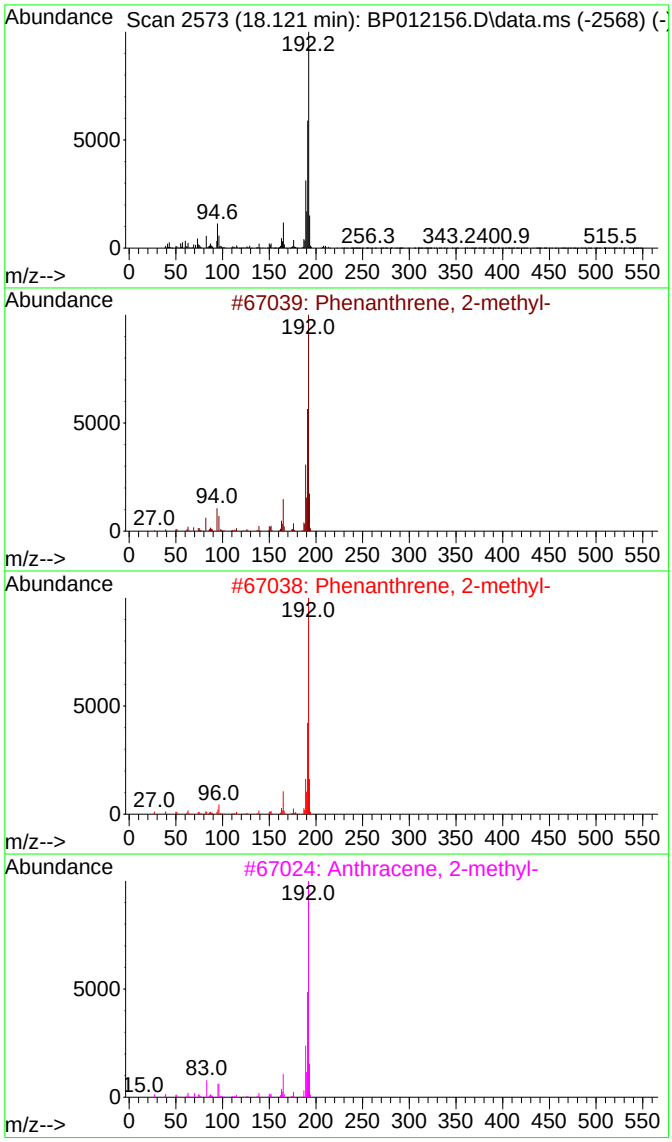
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

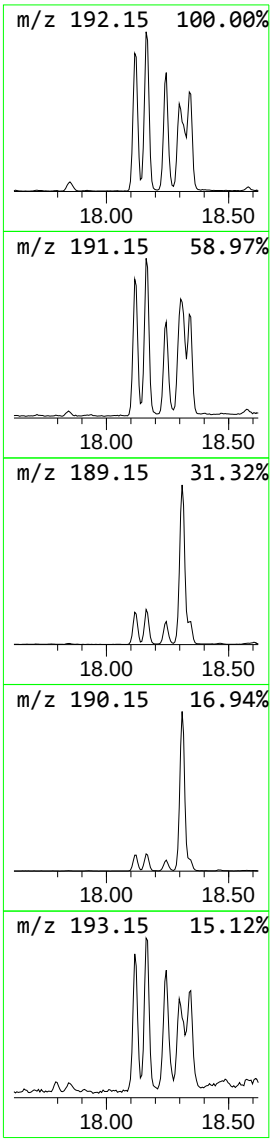
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	5.45 ng/ul	847898	Phenanthrene-d10	17.251

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

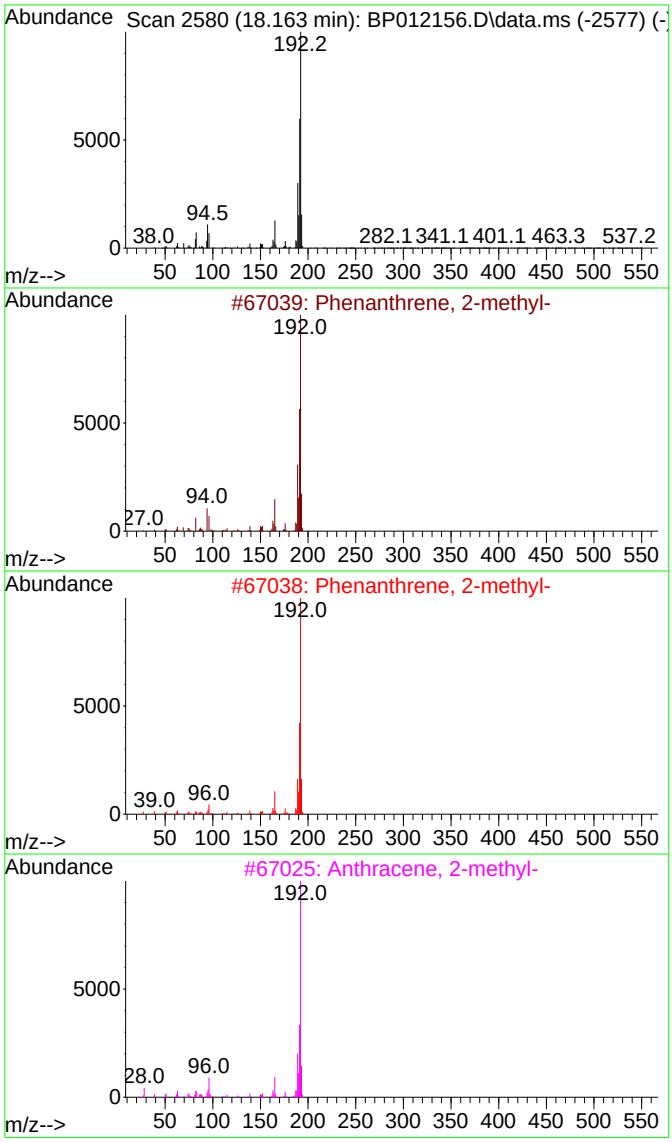
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

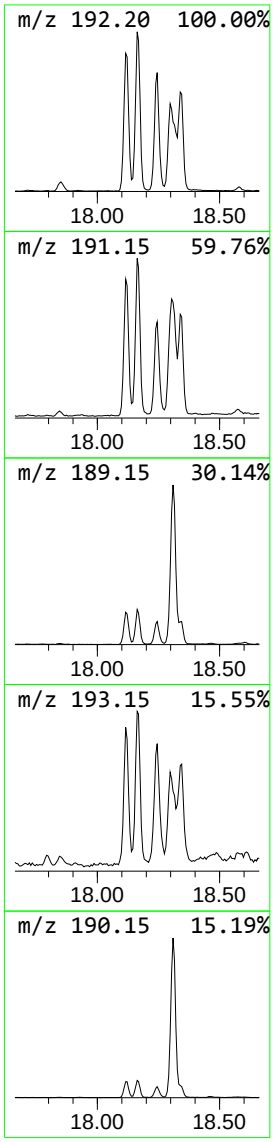
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.50 ng/ul	699423	Phenanthrene-d10	17.251

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

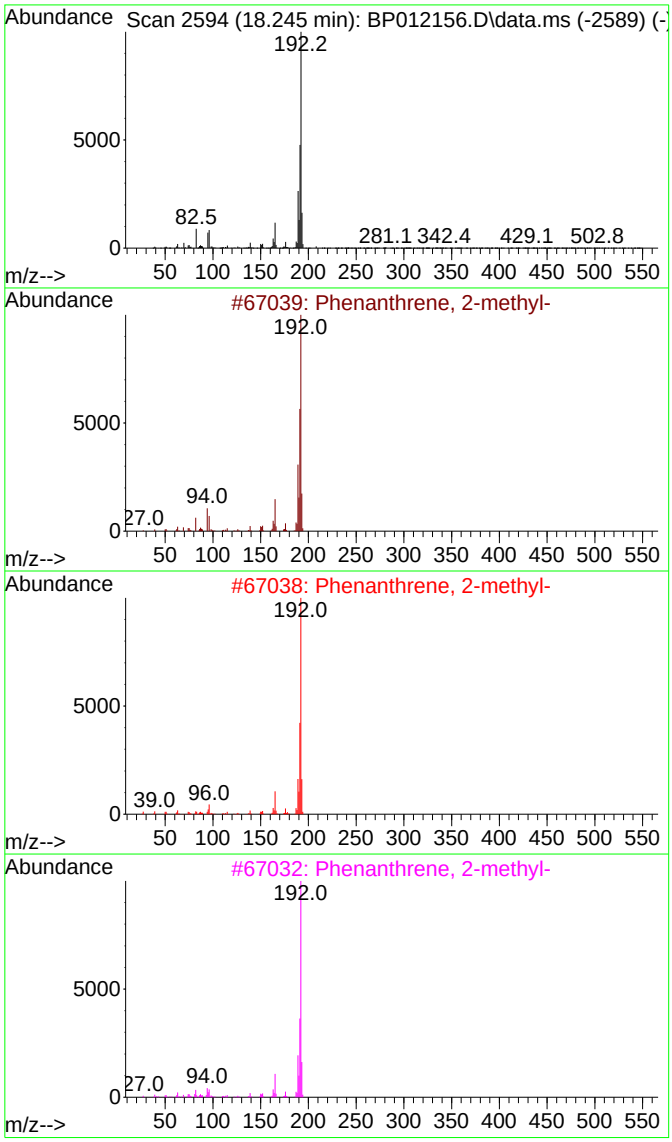
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

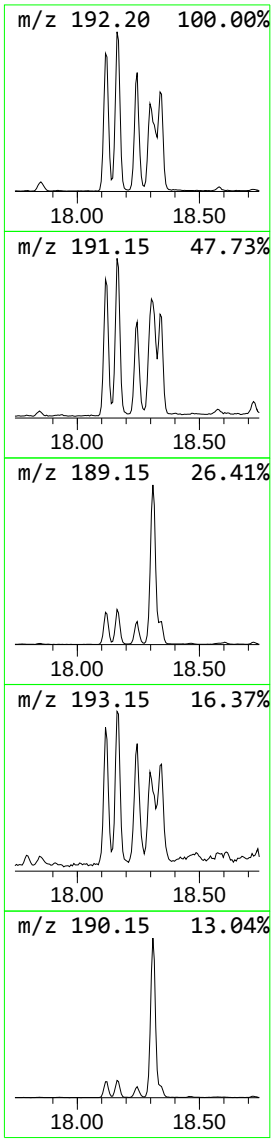
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.95 ng/ul	459031	Phenanthrene-d10	17.251

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, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

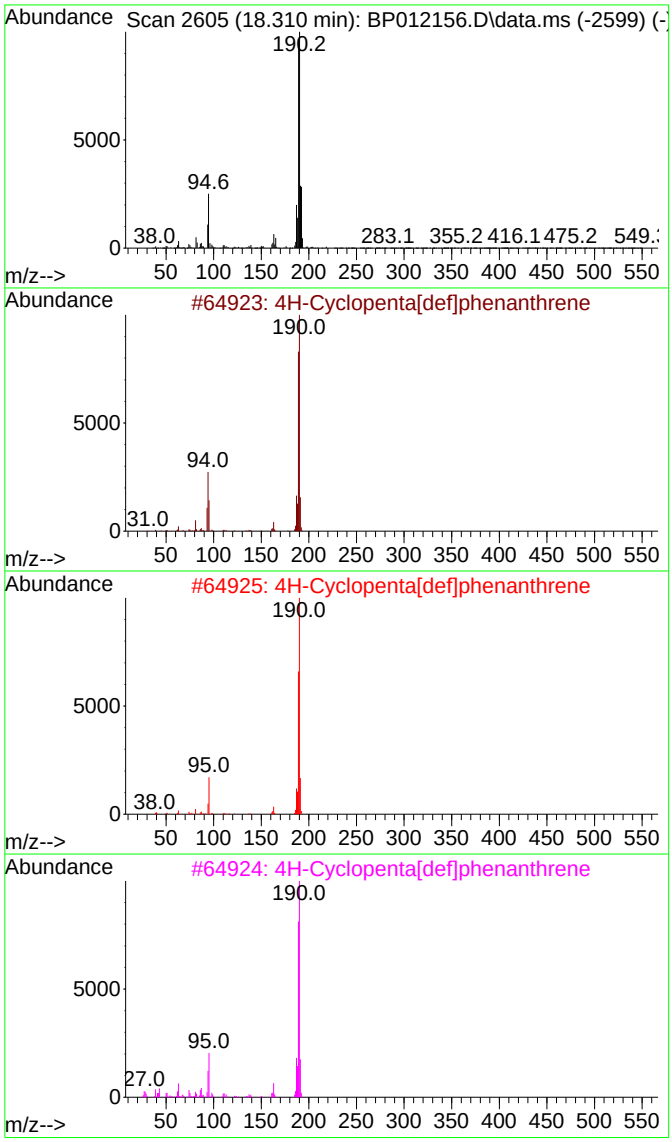
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

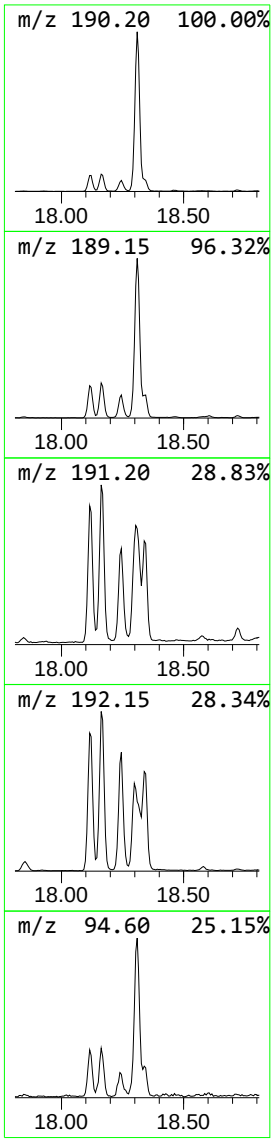
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	9.86 ng/ul	1533140	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

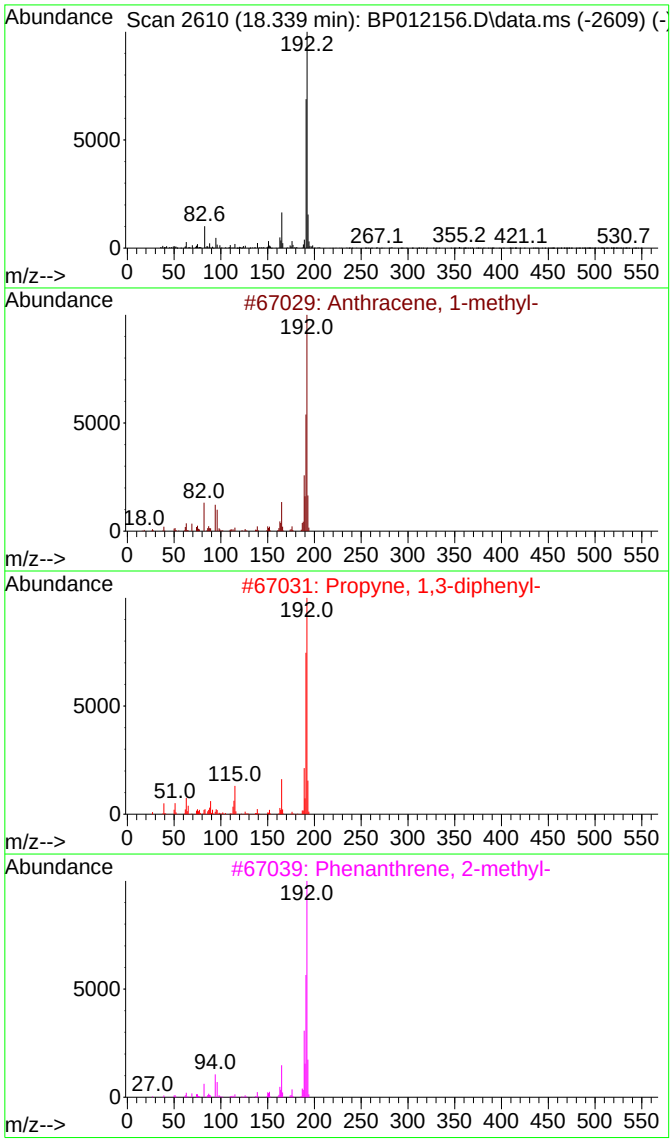
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

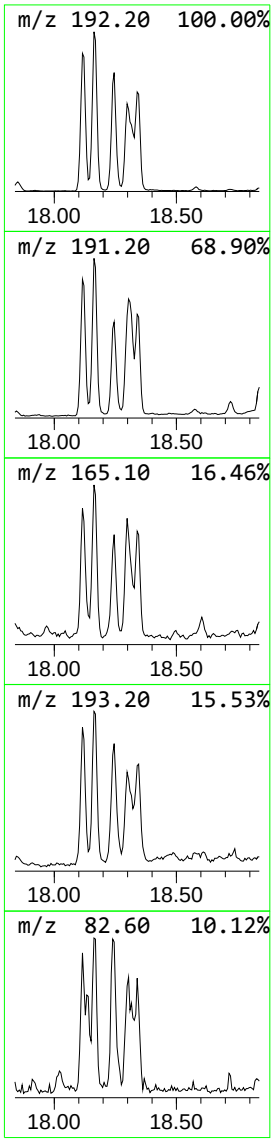
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.10 ng/ul	327380	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87





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Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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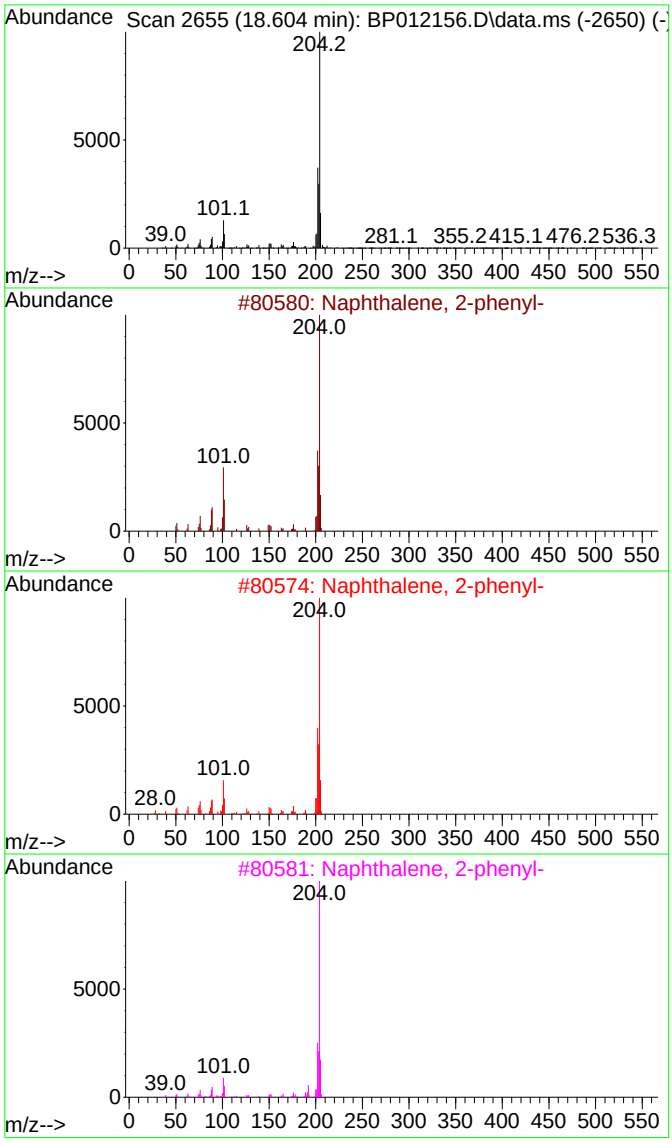
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

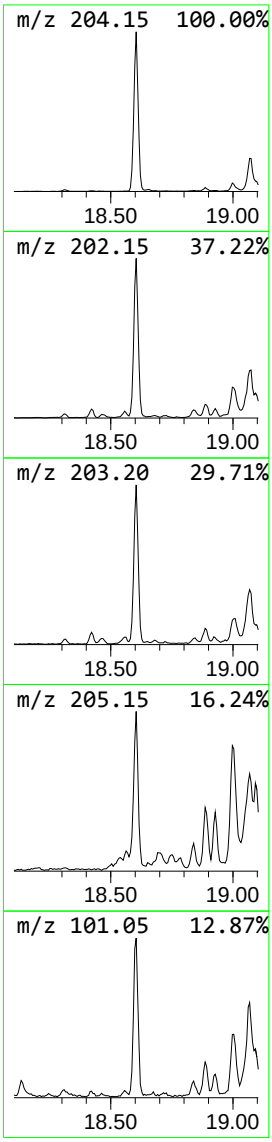
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	3.30 ng/ul	513726	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86





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Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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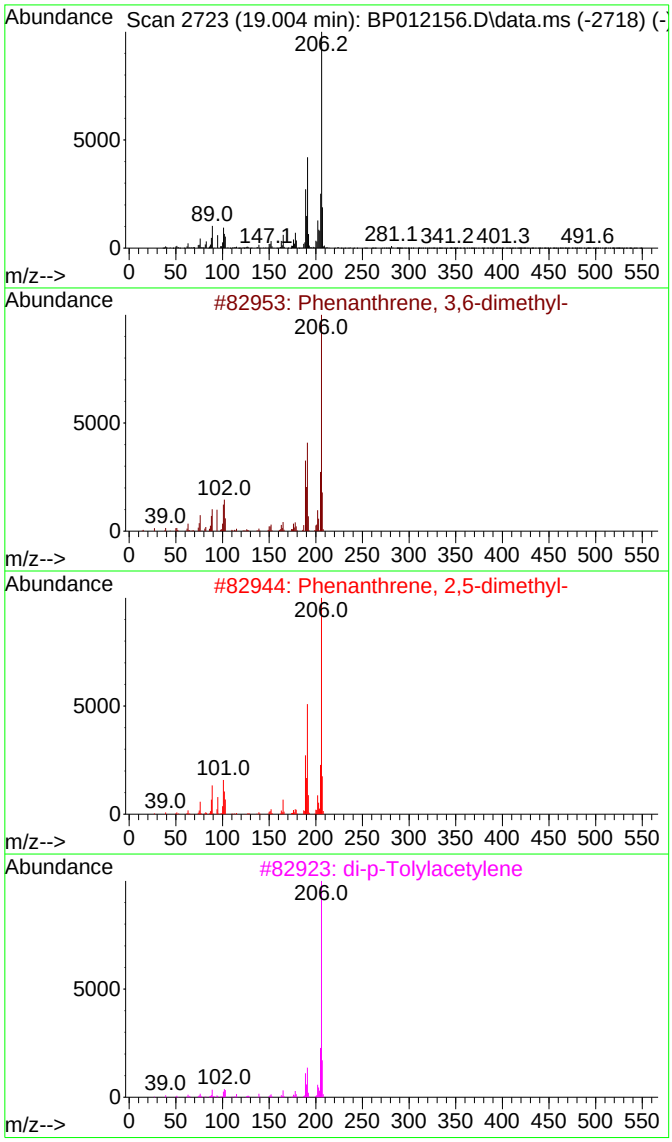
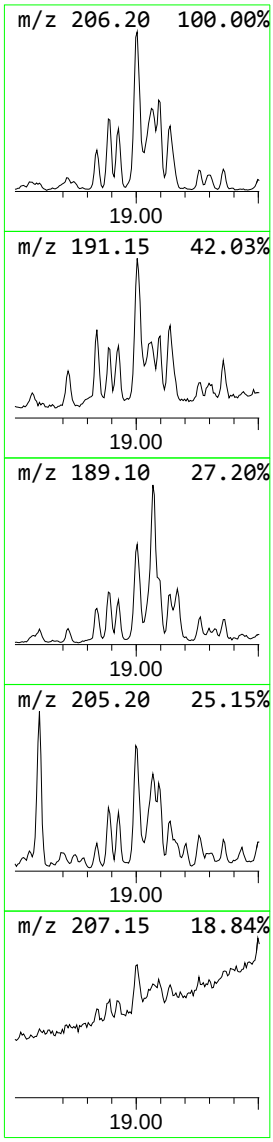
Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.08 ng/ul	478458	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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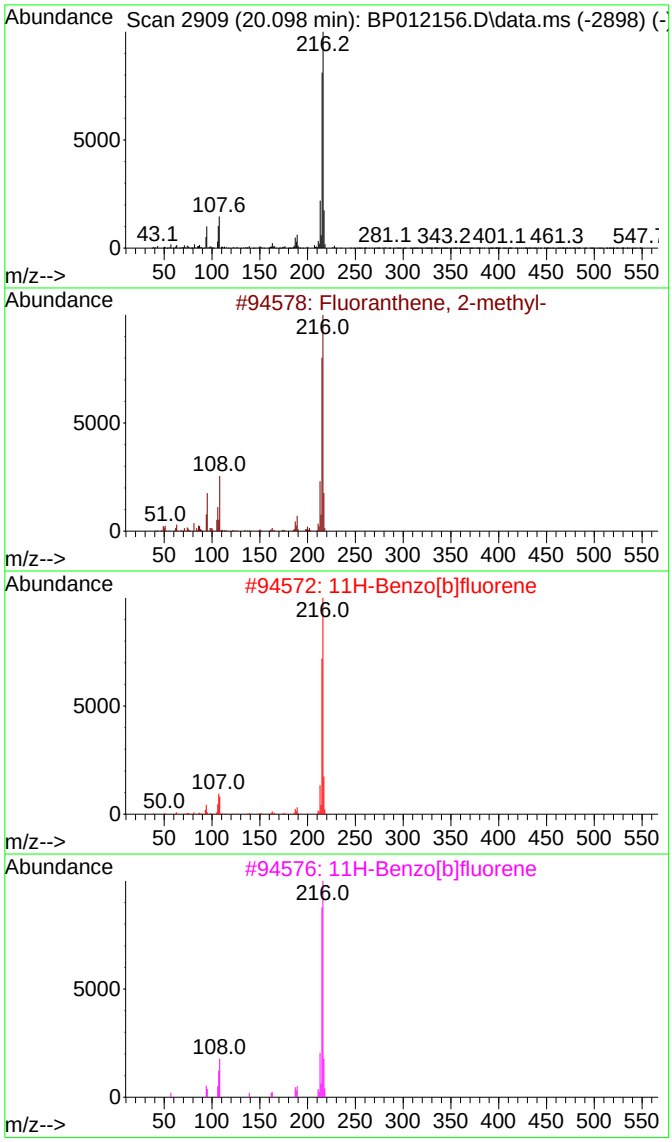
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

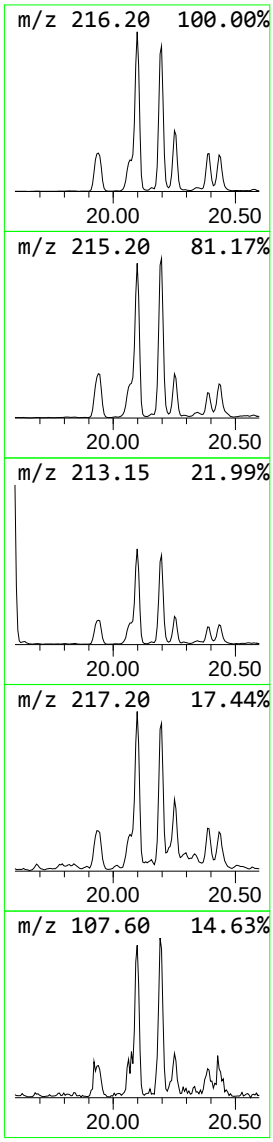
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	4.53 ng/ul	2024380	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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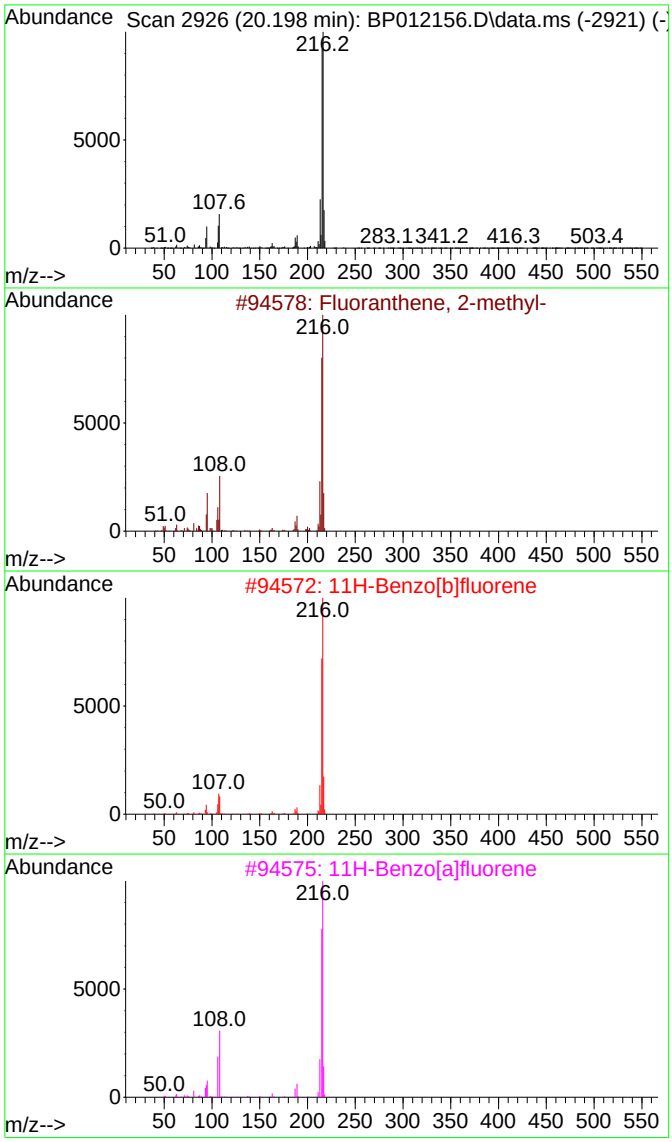
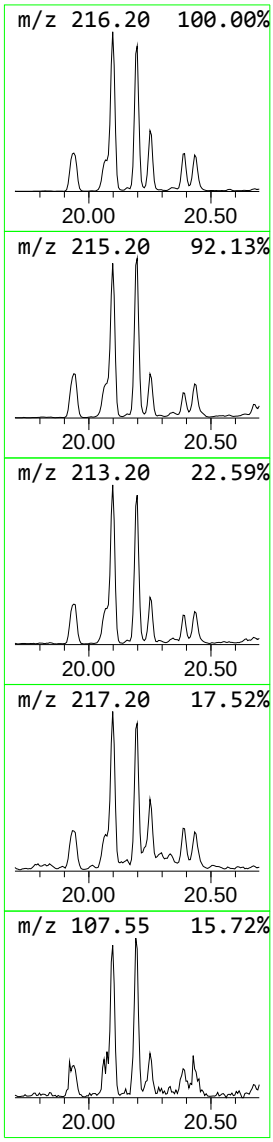
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	3.02 ng/ul	1350200	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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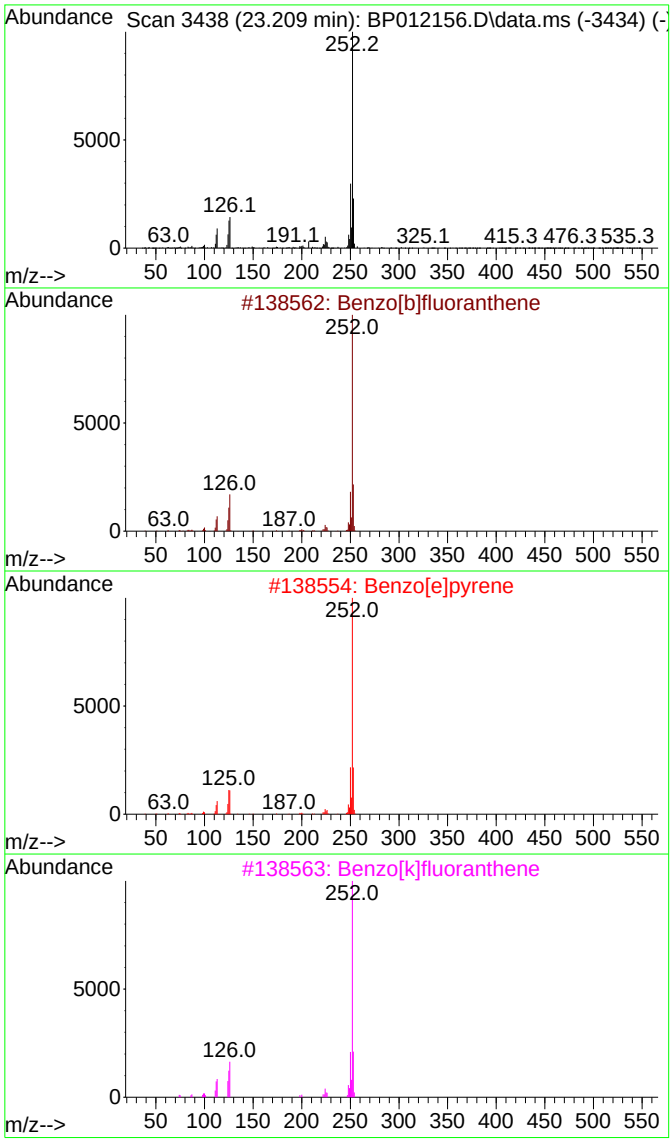
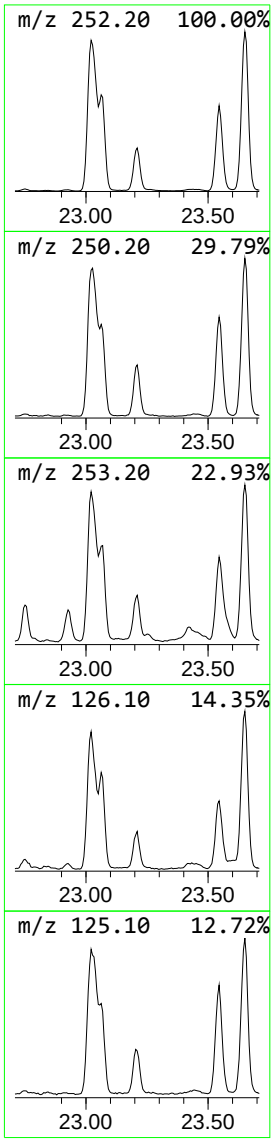
Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.209	4.80 ng/ul	876164	Perylene-d12	23.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96





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Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

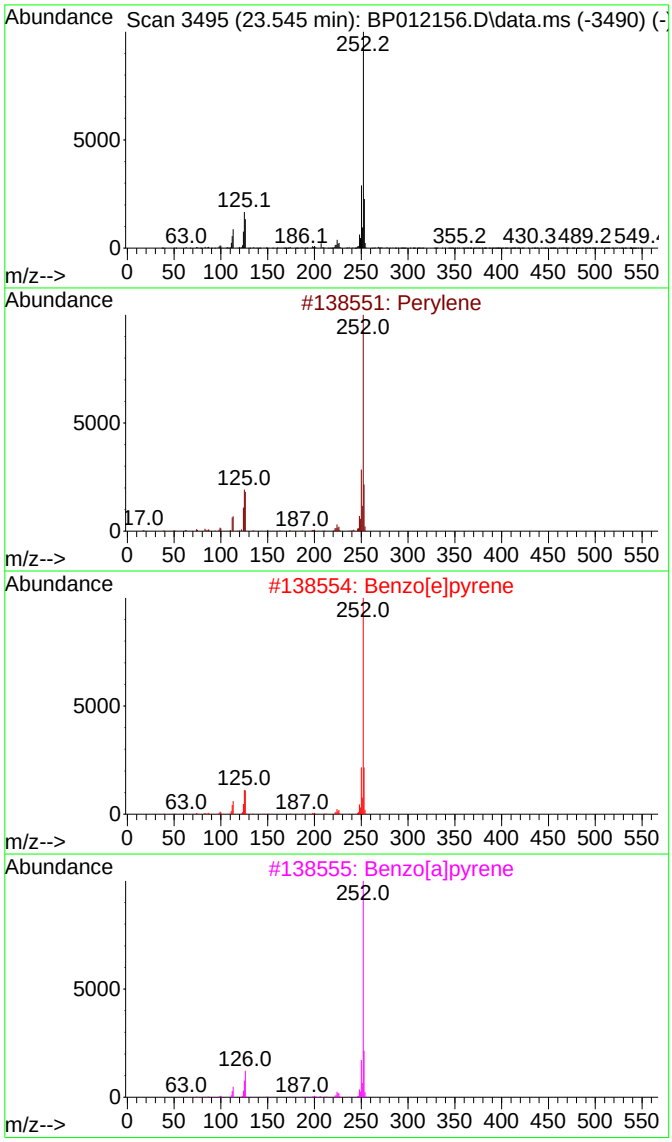
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

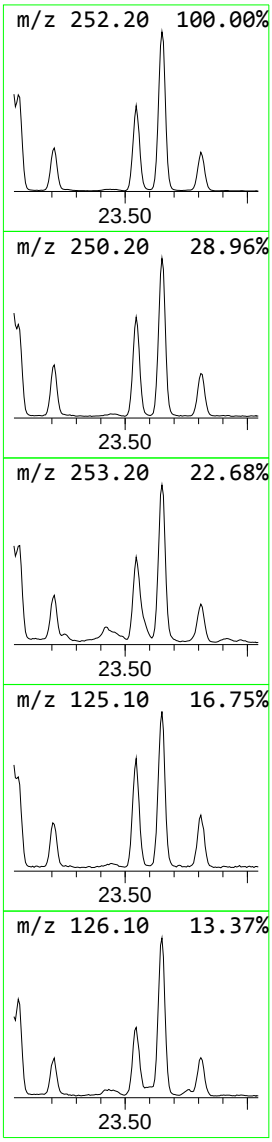
****

Peak Number 13 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	9.04 ng/ul	1649380	Perylene-d12	23.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012156.D
Acq On : 15 Oct 2022 02:09
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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
Ethanol, 2-(2-b...	10.428	4.8	ng/ul	470830	2	10.645	1941290	20.0
2,4,6-Cycloheptatrien...	15.986	2.3	ng/ul	354599	4	17.251	3110870	20.0
Phenanthrene, 2...	18.121	5.5	ng/ul	847898	4	17.251	3110870	20.0
Anthracene, 2-m...	18.163	4.5	ng/ul	699423	4	17.251	3110870	20.0
Phenanthrene, 1...	18.245	3.0	ng/ul	459031	4	17.251	3110870	20.0
4H-Cyclopenta[def]phe...	18.310	9.9	ng/ul	1533140	4	17.251	3110870	20.0
Anthracene, 1-m...	18.339	2.1	ng/ul	327380	4	17.251	3110870	20.0
Naphthalene, 2-...	18.604	3.3	ng/ul	513726	4	17.251	3110870	20.0
Phenanthrene, 3...	19.004	3.1	ng/ul	478458	4	17.251	3110870	20.0
Fluoranthene, 2...	20.098	4.5	ng/ul	2024380	5	21.345	8940060	20.0
11H-Benzo[b]fluorene	20.198	3.0	ng/ul	1350200	5	21.345	8940060	20.0
Benzo[e]pyrene	23.209	4.8	ng/ul	876164	6	23.756	3649550	20.0
Perylene	23.545	9.0	ng/ul	1649380	6	23.756	3649550	20.0