LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

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-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.858	90	97	103	rBV3	527881	1201973	4.51%	0.371%
2	3.905	103	105	113	rVV	304645	462893	1.74%	0.143%
3	3.981	113	118	122	rVV	561949	771678	2.89%	0.238%
4	4.175	144	151	161	rVV	961671	1549578	5.81%	0.479%
5	4.575	214	219	234	rVB	377729	576185	2.16%	0.178%
6	4.775	248	253	258	rVV	2887430	4176657	15.67%	1.290%
7	4.822	258	261	267	rVV	937279	1291144	4.84%	0.399%
8	5.234	326	331	337	rVB	448580	636336	2.39%	0.197%
9	6.363	517	523	527	rBV2	297219	466885	1.75%	0.144%
10	7.222	656	669	677	rVV2	846821	1614992	6.06%	0.499%
11	7.428	697	704	711	rVB	686902	1042660	3.91%	0.322%
12	7.610	729	735	740	rBV	774147	1204127	4.52%	0.372%
13	7.775	757	763	769	rBV	363079	523609	1.96%	0.162%
14	8.093	811	817	824	rVB	1662652	2630227	9.87%	0.812%
15	8.787	928	935	942	rBV	918577	1458477	5.47%	0.450%
16	8.934	954	960	970	rVB	335921	614956	2.31%	0.190%
17	9.287	1012	1020	1026	rVB	741307	1194820	4.48%	0.369%
18	10.004	1135	1142	1148	rBV	487874	788616	2.96%	0.244%
19	10.528	1220	1231	1237	rBV	976355	1748251	6.56%	0.540%
20	10.928	1292	1299	1305	rBV	2405997	3988521	14.96%	1.232%
21	11.575	1401	1409	1417	rBV4	203071	567675	2.13%	0.175%
22	14.051	1824	1830	1835	rBV	396681	726119	2.72%	0.224%
23	14.145	1842	1846	1851	rVV	1705370	2368571	8.89%	0.731%
24	14.434	1889	1895	1898	rBV	1968185	3095780	11.61%	0.956%
25	14.734	1936	1946	1952	rBV	3573541	5398031	20.25%	1.667%
26	14.798	1952	1957	1962	rVV	616267	958137	3.59%	0.296%
27	14.851	1962	1966	1972	rVV	421482	604643	2.27%	0.187%
28	14.916	1972	1977	1988	rVB2	666816	1156844	4.34%	0.357%
29	15.128	2006	2013	2020	rVB3	413532	982587	3.69%	0.303%
30	15.192	2020	2024	2029	rVB	347190	469800	1.76%	0.145%
31	15.334	2043	2048	2054	rBV2	298403	550945	2.07%	0.170%
32	15.510	2070	2078	2080	rBV2	203667	456780	1.71%	0.141%
33	15.669	2098	2105	2110	rBV5	192003	538083	2.02%	0.166%
34	15.728	2110	2115	2119	rVV	2589837	3595162	13.49%	1.110%
35	15.786	2119	2125	2131	rVB	1734029	2739360	10.28%	0.846%
36	15.986	2154	2159	2164	rBV	1516146	2042215	7.66%	0.631%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

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-BP072523.MA.M
Title : SVOA CALIBRATION

37	16.069	2169	2173	2179	rVB	573842	855749	3.21%	0.264%
38	16.216	2193	2198	2206	rVB	559729	1086651	4.08%	0.336%
39	16.422	2226	2233	2248	rVB8	215176	939374	3.52%	0.290%
40	16.710	2278	2282	2287	rBV	677747	914207	3.43%	0.282%
41	16.786	2287	2295	2299	rVV	1009375	1898460	7.12%	0.586%
42	16.833	2299	2303	2309	rVB	533993	740138	2.78%	0.229%
43	16.933	2316	2320	2325	rVB	510779	748167	2.81%	0.231%
44	17.010	2329	2333	2337	rVV2	622964	913962	3.43%	0.282%
45	17.145	2352	2356	2361	rVB2	317190	528498	1.98%	0.163%
46	17.210	2362	2367	2372	rBV2	518828	933225	3.50%	0.288%
47	17.316	2380	2385	2389	rBV	1323642	1855500	6.96%	0.573%
48	17.363	2389	2393	2396	rVV2	480334	683311	2.56%	0.211%
49	17.398	2396	2399	2405	rVB	571550	733596	2.75%	0.227%
50	17.498	2408	2416	2419	rBV	4118133	7060630	26.49%	2.180%
51	17.545	2419	2424	2429	rVV	17084178	26080868	97.84%	8.054%
52	17.598	2429	2433	2436	rVV	2433767	3554754	13.33%	1.098%
53	17.633	2436	2439	2452	rVB	4426034	7379407	27.68%	2.279%
54	17.904	2482	2485	2488	rBV2	420321	548854	2.06%	0.169%
55	18.010	2499	2503	2508	rBV	767330	1078469	4.05%	0.333%
56	18.069	2509	2513	2521	rVB3	1768860	3037742	11.40%	0.938%
57	18.204	2531	2536	2543	rVB	665743	1381452	5.18%	0.427%
58	18.357	2556	2562	2566	rBV	4199339	6237459	23.40%	1.926%
59	18.404	2566	2570	2577	rVB	5119132	6592427	24.73%	2.036%
60	18.480	2579	2583	2587	rVB	1625115	1999497	7.50%	0.617%
61	18.545	2587	2594	2597	rBV2	5853947	10692107	40.11%	3.302%
62	18.580	2597	2600	2604	rVB	3320768	4134677	15.51%	1.277%
63	18.727	2622	2625	2630	rVB	363510	455276	1.71%	0.141%
64	18.839	2639	2644	2648	rBV	2607152	3275656	12.29%	1.012%
65	18.886	2648	2652	2658	rVB	855503	1163132	4.36%	0.359%
66	19.116	2687	2691	2694	rVV	698872	831875	3.12%	0.257%
67	19.151	2694	2697	2701	rVB2	661367	807725	3.03%	0.249%
68	19.227	2706	2710	2715	rBV	1998783	3187155	11.96%	0.984%
69	19.322	2724	2726	2730	rVB	1042973	1066543	4.00%	0.329%
70	19.386	2730	2737	2748	rVB6	876851	2506446	9.40%	0.774%
71	19.504	2750	2757	2761	rBV	17942758	26658006	100.00%	8.232%
72	19.645	2777	2781	2784	rVB	1459623	1801249	6.76%	0.556%
73	19.822	2806	2811	2813	rBV2	4770334	7440563	27.91%	2.298%
74	19.857	2813	2817	2822	rVV	17762503	25779055	96.70%	7.961%
75	19.910	2823	2826	2831	rVB	1187776	1538593	5.77%	0.475%
76	20.022	2842	2845	2849	rVB	1059399	1163765	4.37%	0.359%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

77	20.157	2863	2868	2876	rBV3	1705036	3886484	14.58%	1.200%
78	20.239	2878	2882	2885	rVV3	945053	1360296	5.10%	0.420%
79	20.292	2887	2891	2892	rVV3	1471362	2022587	7.59%	0.625%
80	20.327	2894	2897	2904	rVB	4439078	5749117	21.57%	1.775%
81	20.427	2910	2914	2918	rBV	4119908	5039168	18.90%	1.556%
82	20.480	2920	2923	2927	rVB	2100771	2830554	10.62%	0.874%
83	20.621	2943	2947	2950	rBV	1628830	2062393	7.74%	0.637%
84	20.663	2951	2954	2965	rVB	2042356	3072433	11.53%	0.949%
85	20.757	2967	2970	2979	rVB3	980977	1408273	5.28%	0.435%
86	21.010	3010	3013	3018	rBV3	621269	1234701	4.63%	0.381%
87	21.227	3047	3050	3053	rBV	1158413	1233915	4.63%	0.381%
88	21.263	3053	3056	3059	rVV	2102650	2290625	8.59%	0.707%
89	21.304	3059	3063	3067	rVB2	1140622	1611899	6.05%	0.498%
90	21.469	3088	3091	3101	rVB2	964482	1470477	5.52%	0.454%
91	21.574	3104	3109	3115	rVV2	9998833	20292351	76.12%	6.267%
92	21.633	3115	3119	3124	rVB	7942186	10795689	40.50%	3.334%
93	21.757	3137	3140	3146	rBV2	563799	769930	2.89%	0.238%
94	21.816	3146	3150	3154	rBV	1211586	1696721	6.36%	0.524%
95	22.198	3212	3215	3220	rVB2	1553786	2118992	7.95%	0.654%
96	22.421	3250	3253	3256	rBV2	728263	888234	3.33%	0.274%
97	23.380	3409	3416	3423	rBV2	3651558	11338777	42.53%	3.502%
98	23.957	3509	3514	3520	rBV	1929670	3738405	14.02%	1.154%
99	24.074	3529	3534	3543	rVB	4125065	8677261	32.55%	2.680%
100	24.192	3548	3554	3559	rVV	1855185	3752890	14.08%	1.159%

Sum of corrected areas: 323819709

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
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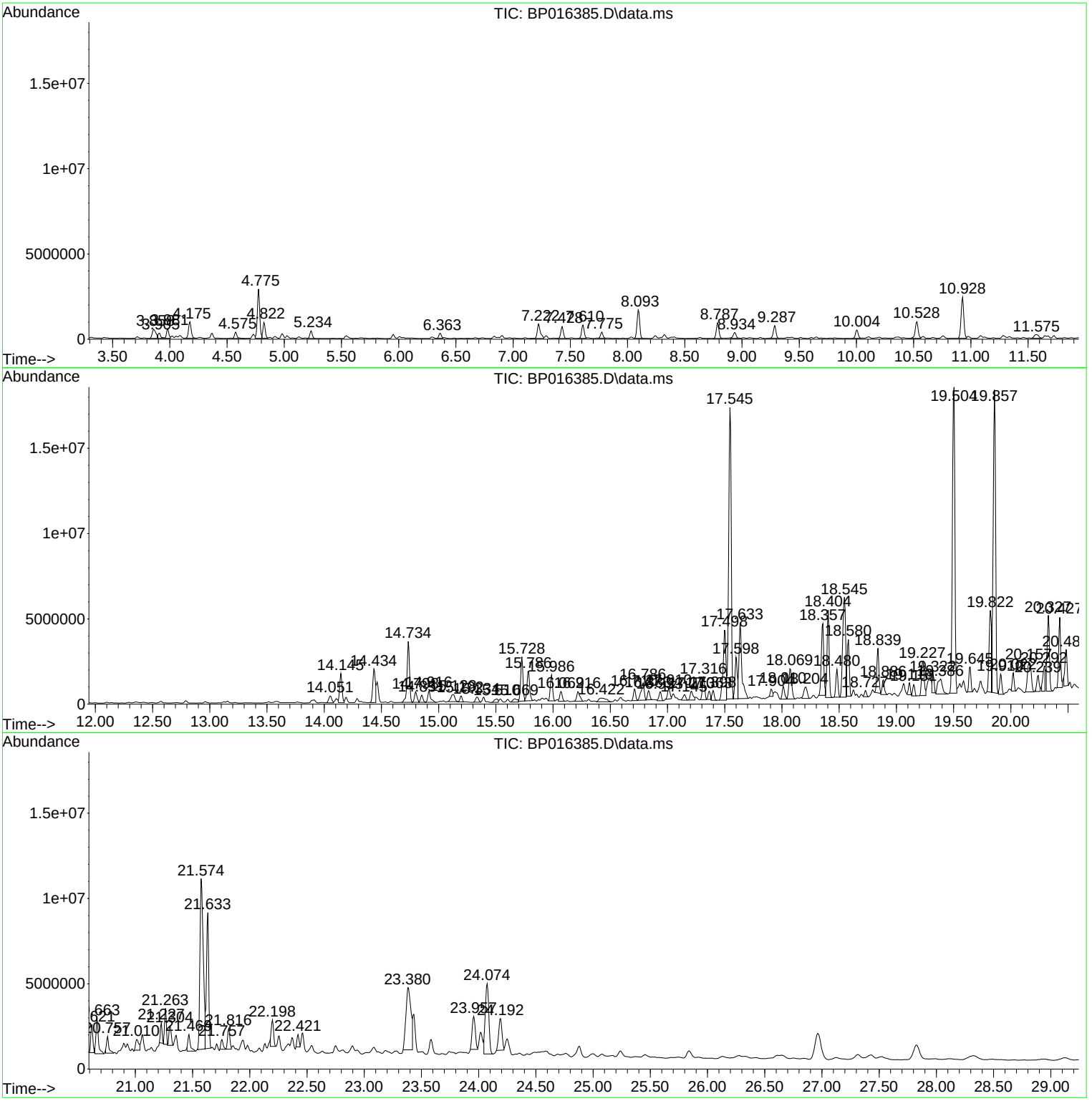
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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\BP072623\
Data File : BP016385.D
Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

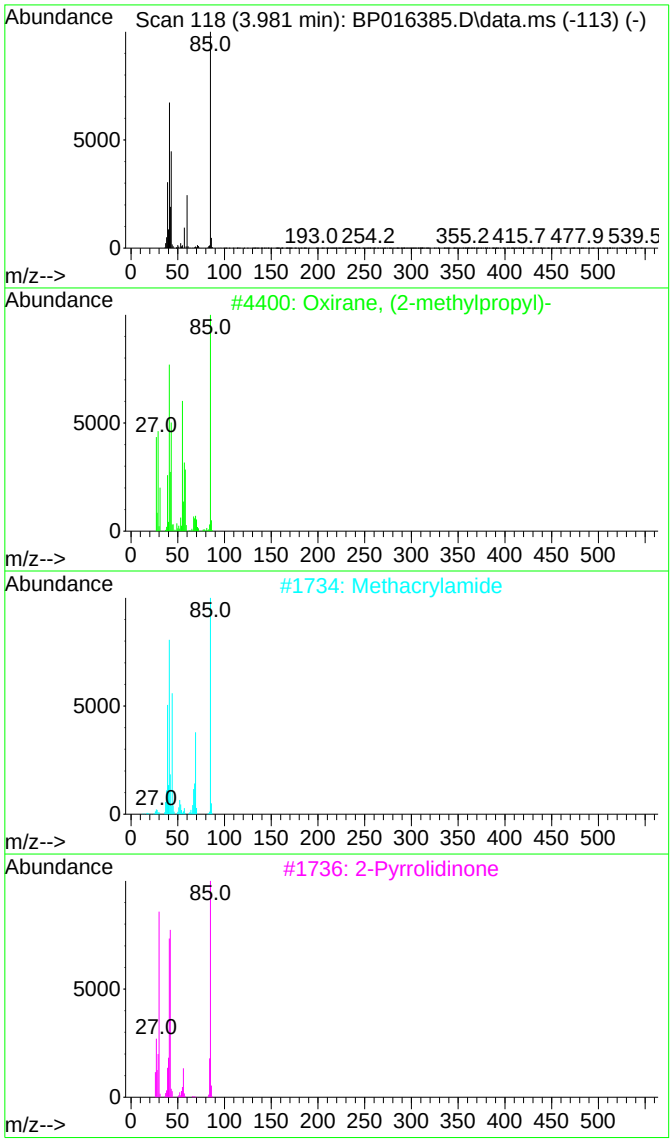
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

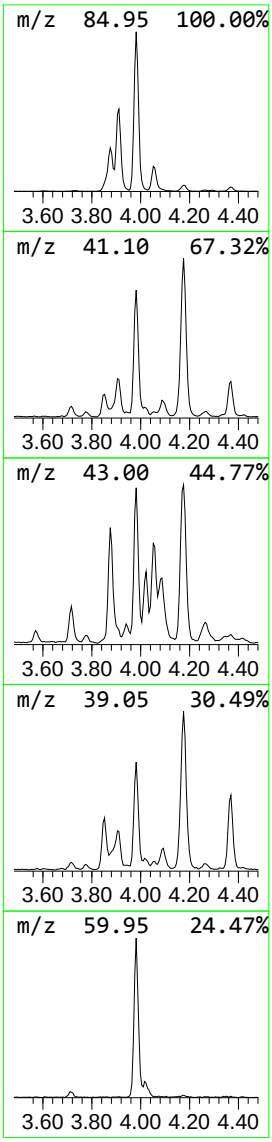
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	5.87 ng/ul	771678	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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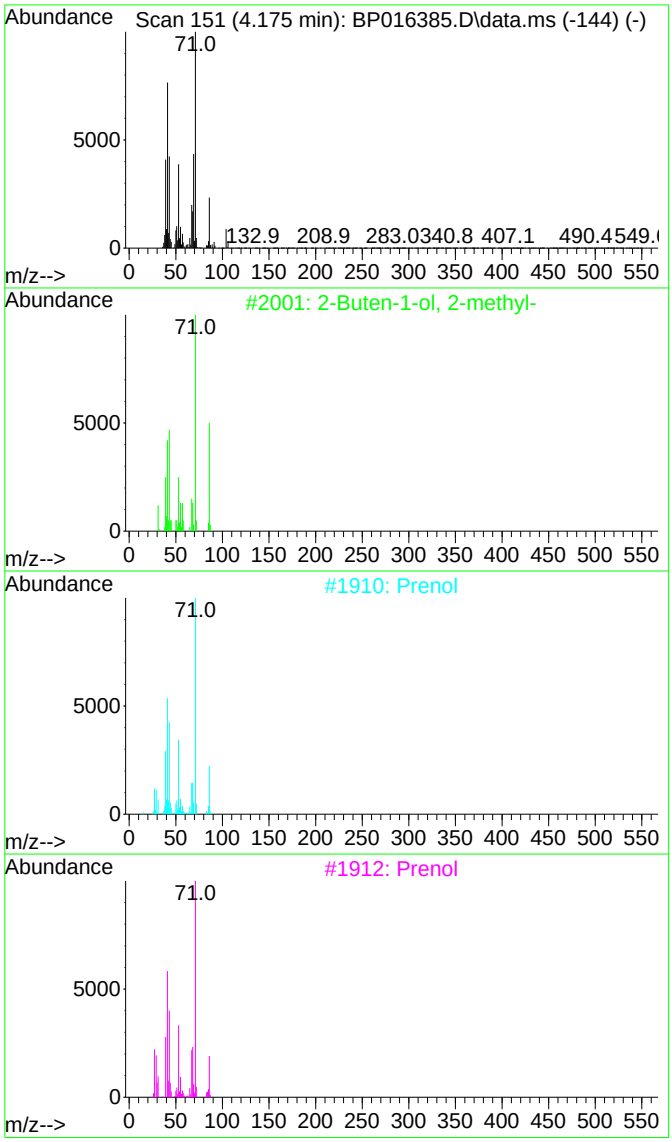
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

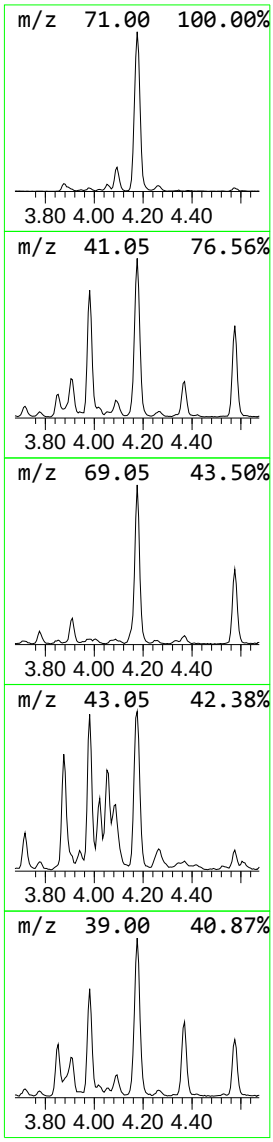
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Buten-1-ol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	11.78 ng/ul	1549580	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	83
2	Prenol	86	C5H10O	000556-82-1	81
3	Prenol	86	C5H10O	000556-82-1	72
4	Prenol	86	C5H10O	000556-82-1	41
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

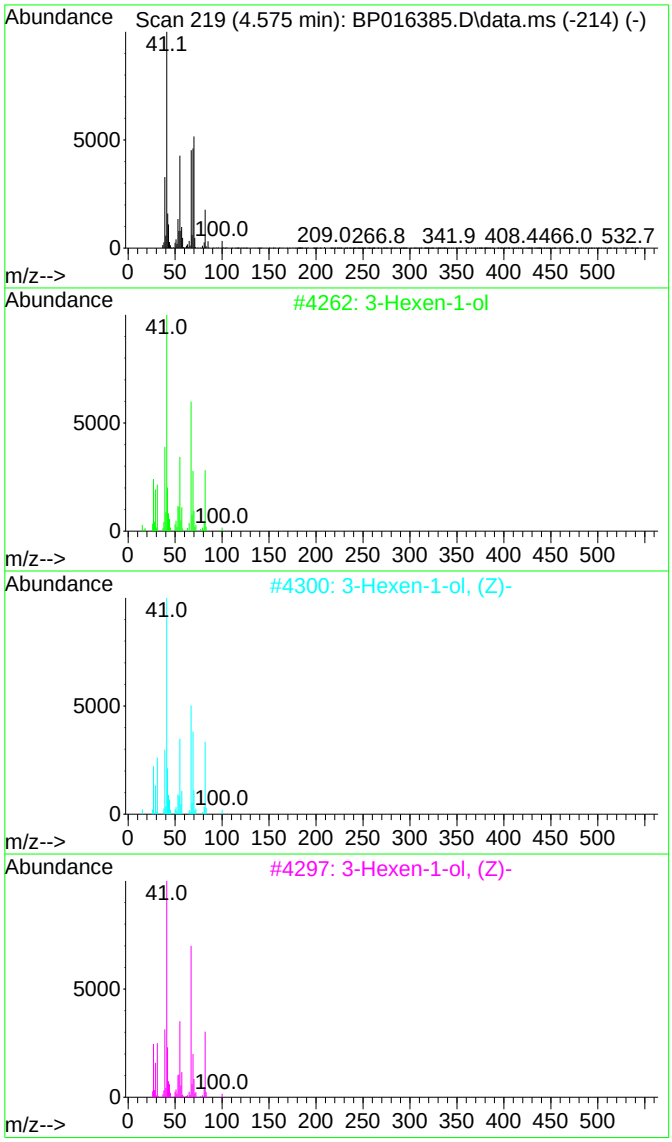
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

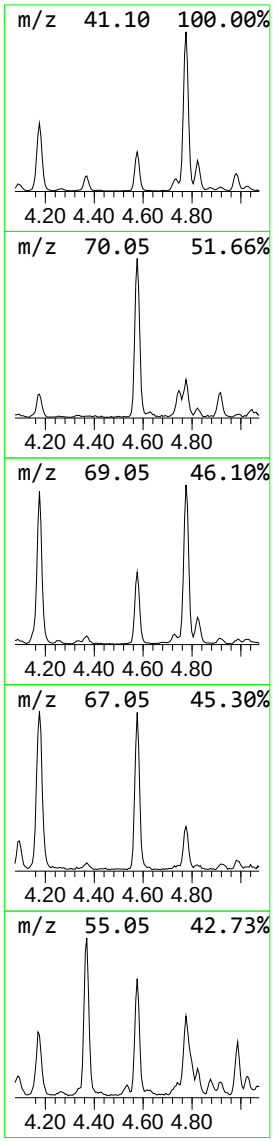
****

Peak Number 3 3-Hexen-1-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	4.38 ng/ul	576185	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
5	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40





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Data File : BP016385.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

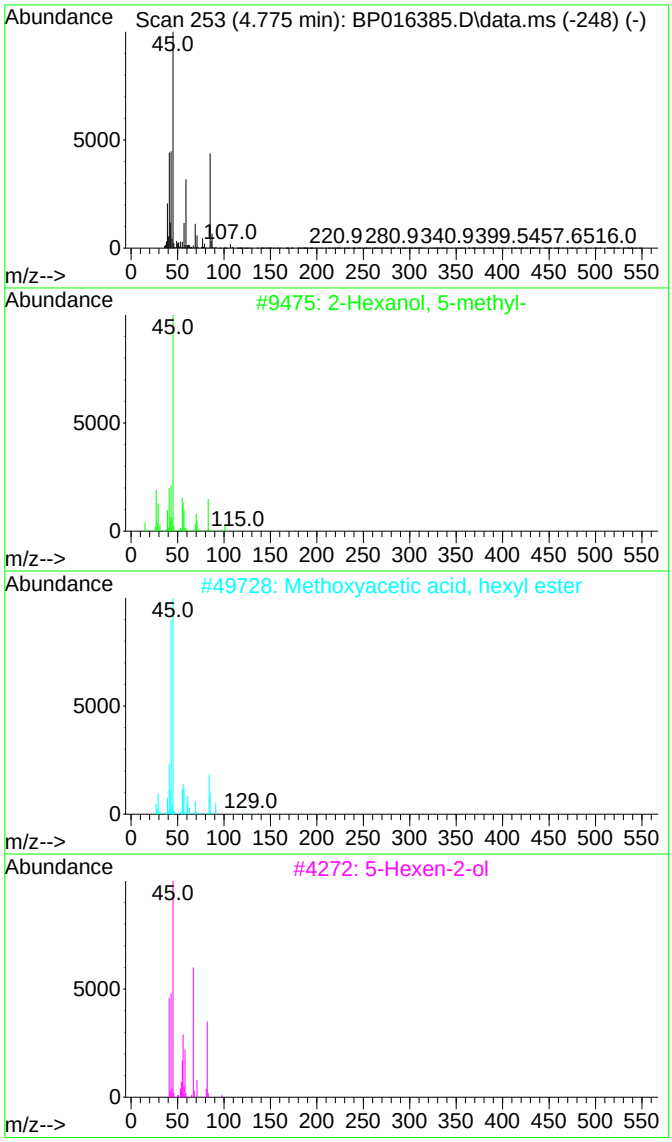
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

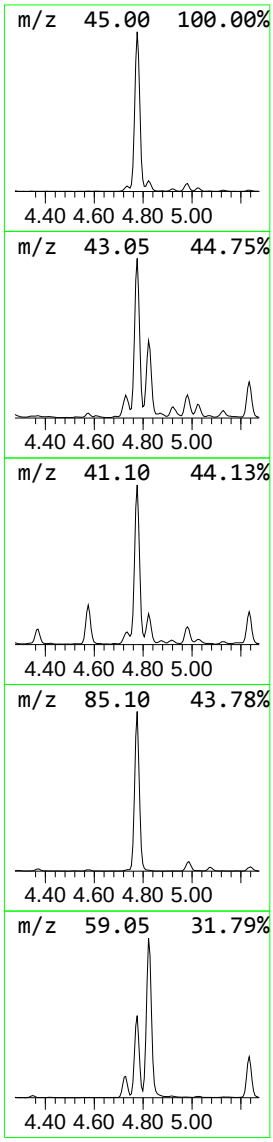
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	31.76 ng/ul	4176660	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	37
2	Methoxyacetic acid, hexyl ester	174	C9H18O3	145747-16-6	33
3	5-Hexen-2-ol	100	C6H12O	000626-94-8	32
4	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	32
5	2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

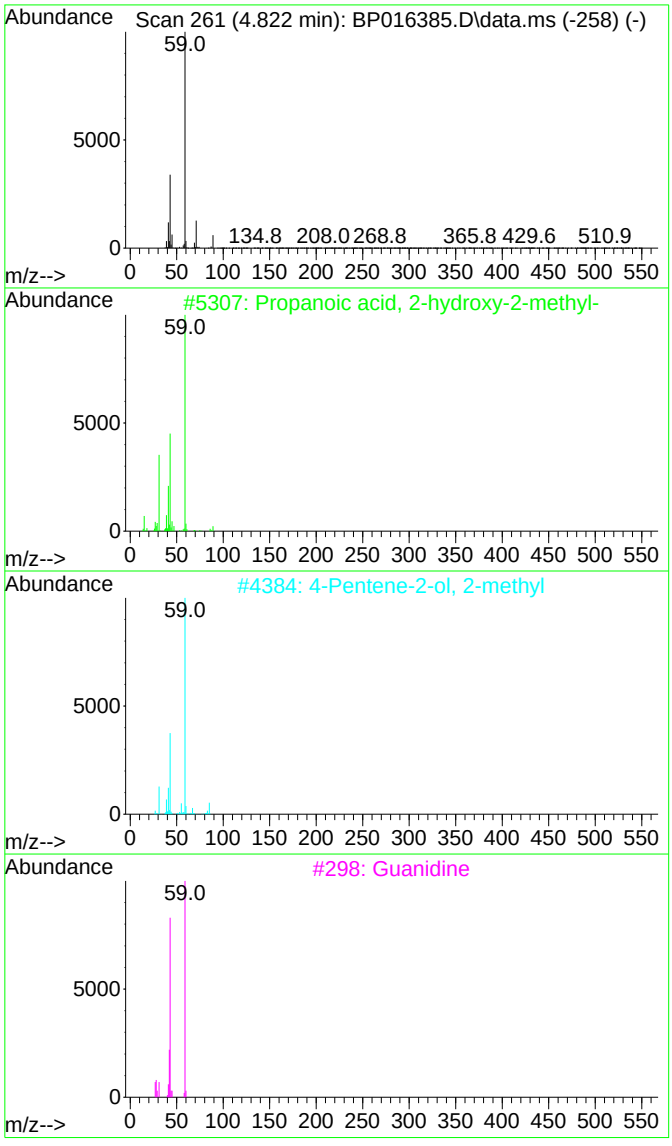
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

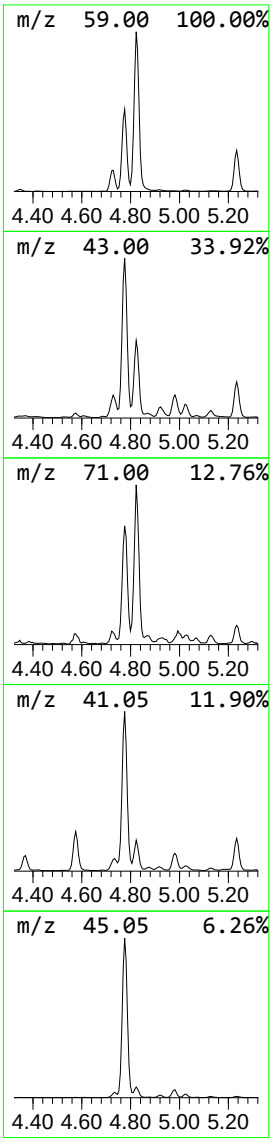
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 2-hydroxy-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	9.82 ng/ul	1291140	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36
3	Guanidine	59	CH5N3	000113-00-8	9
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	Amylene hydrate	88	C5H12O	000075-85-4	9





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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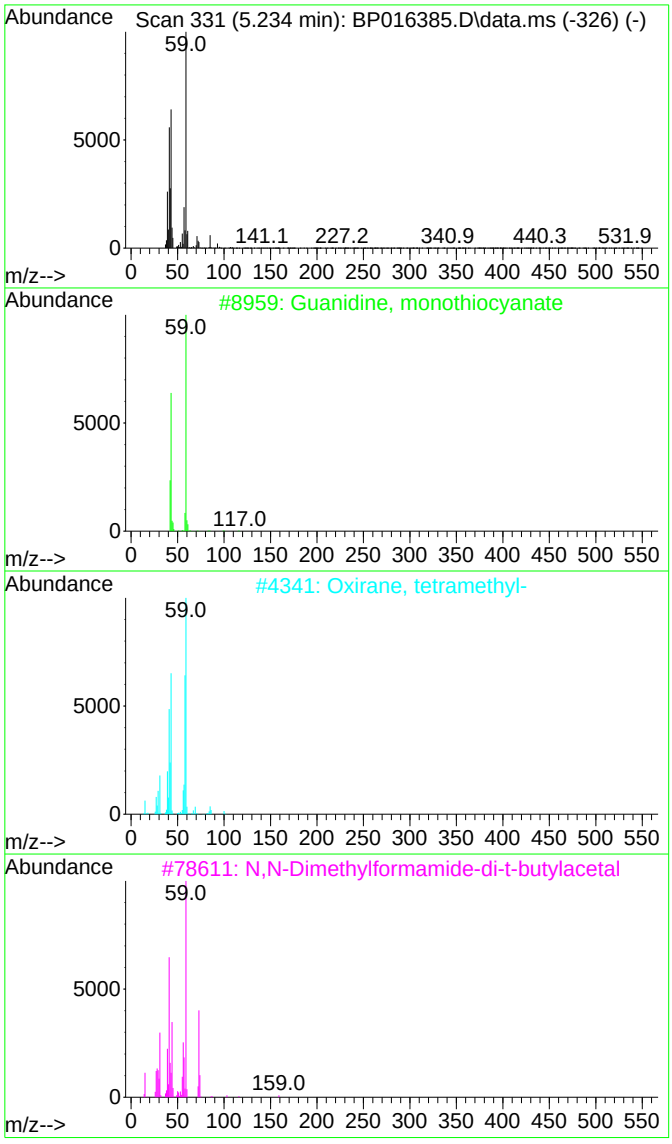
Quant Title : SVOA CALIBRATION

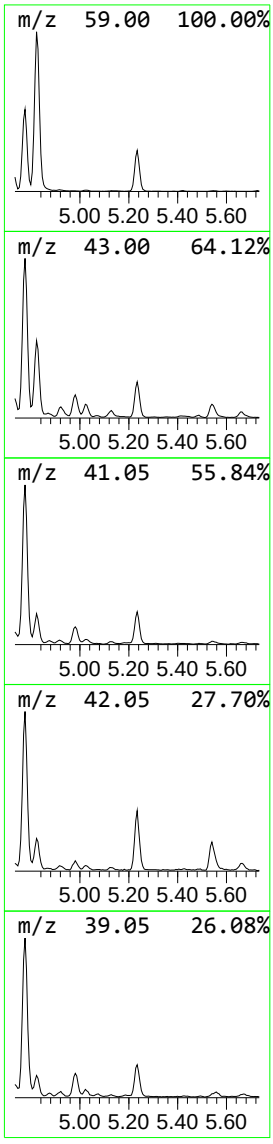
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Guanidine, monothiocyanate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	4.84 ng/ul	636336	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	Acetamide	59	C2H5NO	000060-35-5	53





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Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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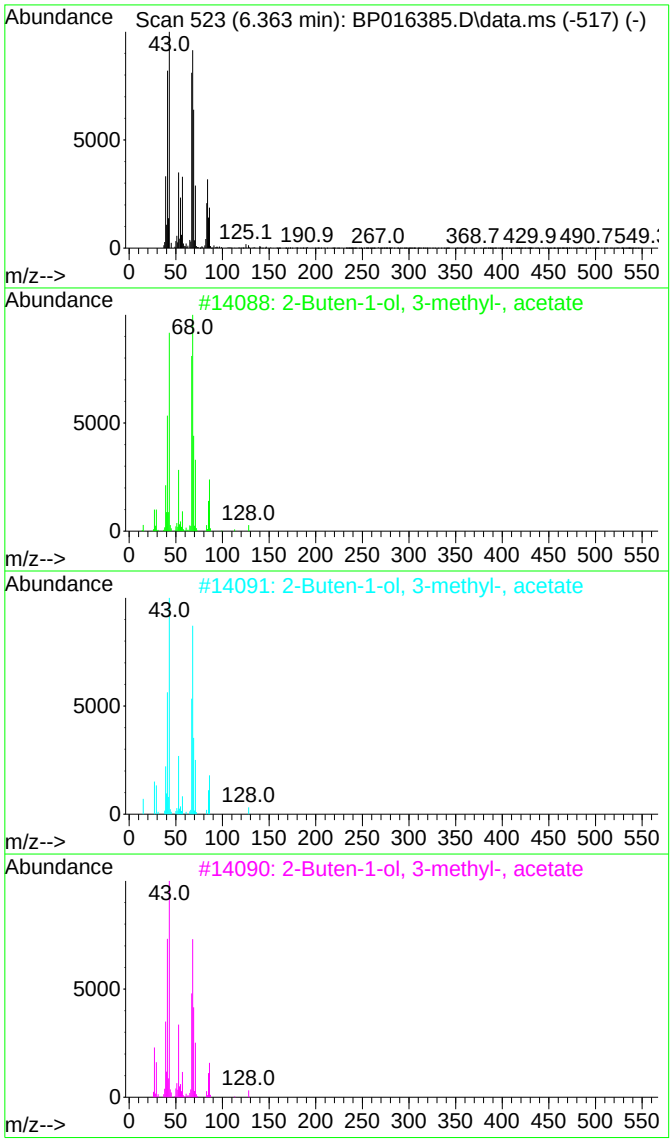
Quant Title : SVOA CALIBRATION

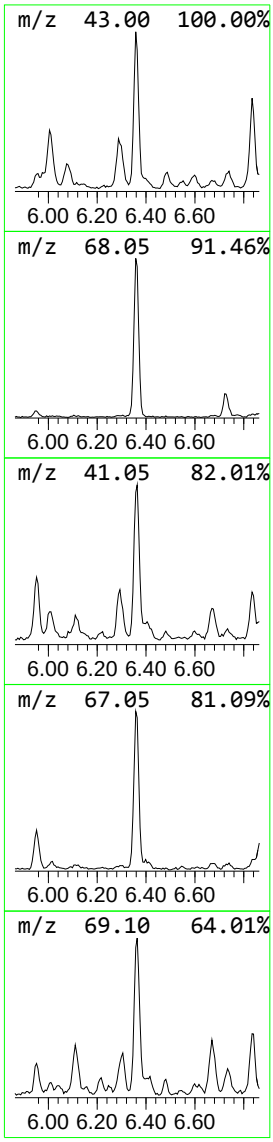
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	3.55 ng/ul	466885	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
4	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	50
5	Cyclopropaneethanol, 2-methylene-	98	C6H10O	120477-28-3	50





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Quant Title : SVOA CALIBRATION

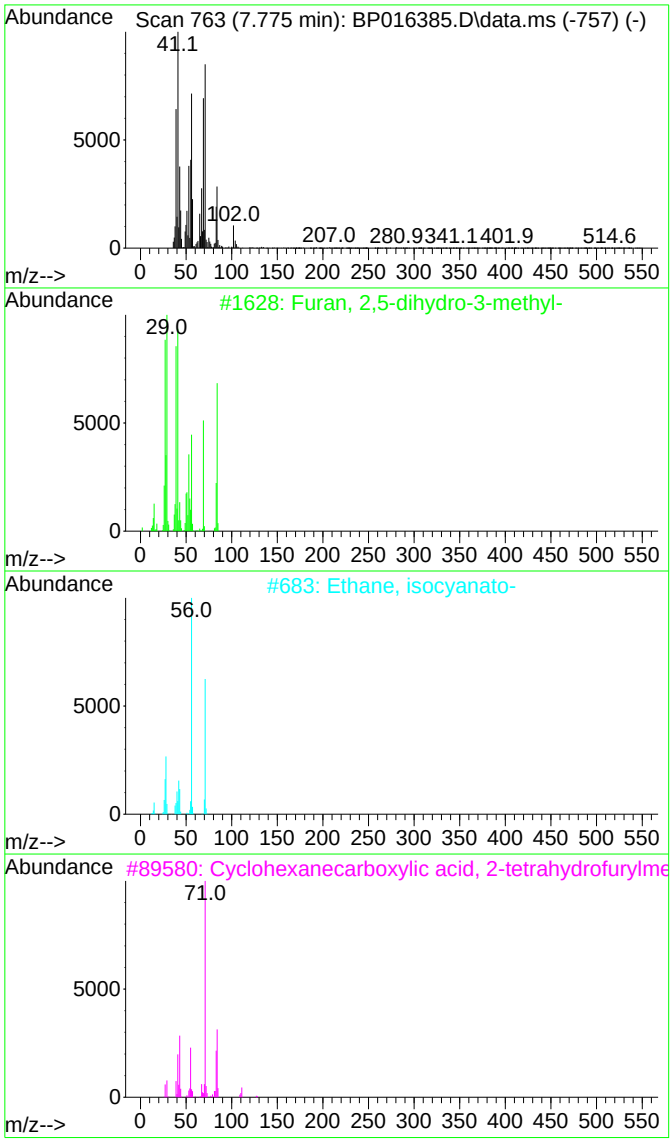
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

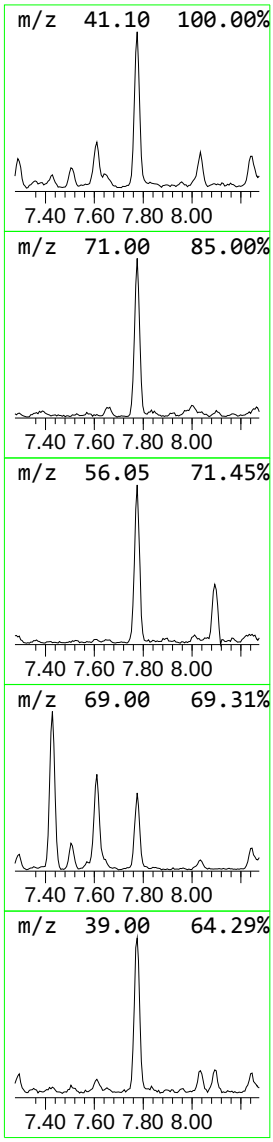
****

Peak Number 8 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	3.98 ng/ul	523609	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	43
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	38
4	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	35
5	3-Penten-2-ol	86	C5H10O	001569-50-2	35





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ALS Vial : 14 Sample Multiplier: 1

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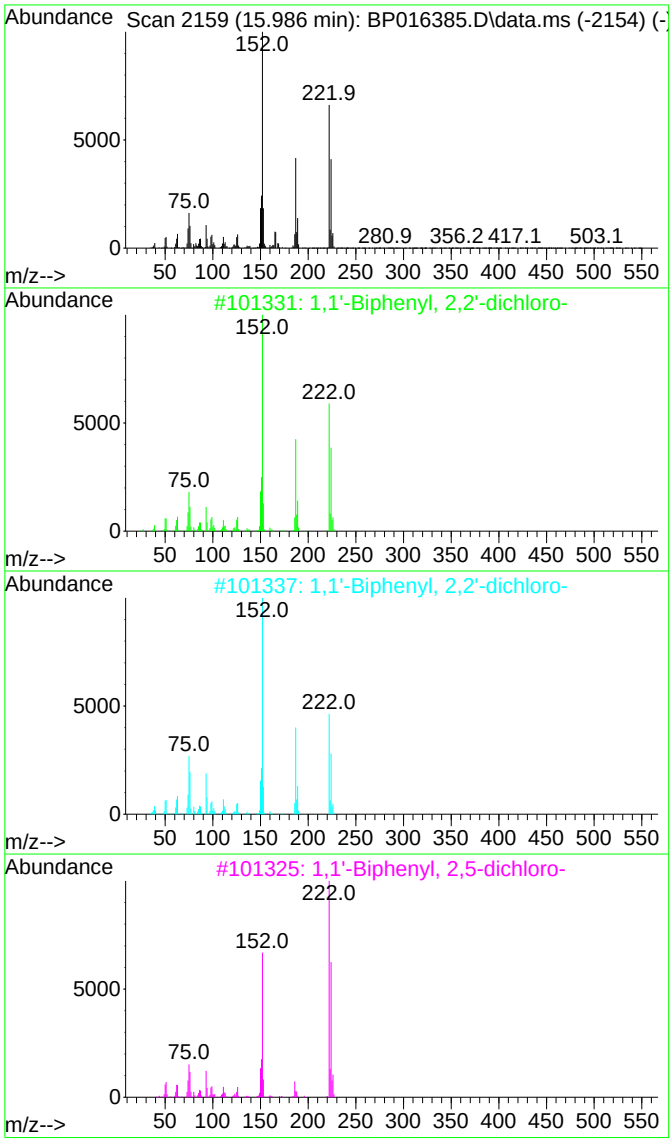
Quant Title : SVOA CALIBRATION

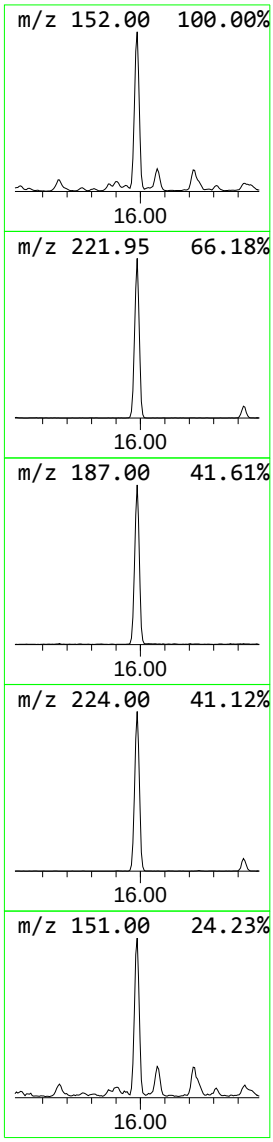
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	7.57 ng/ul	2042220	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	96





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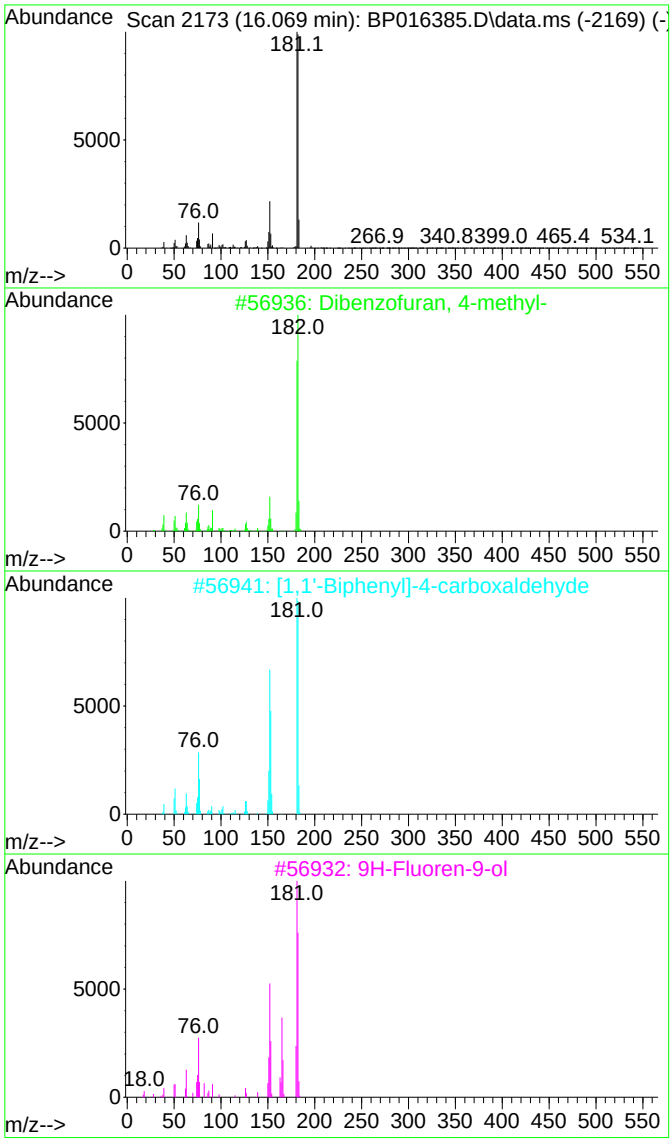
Quant Title : SVOA CALIBRATION

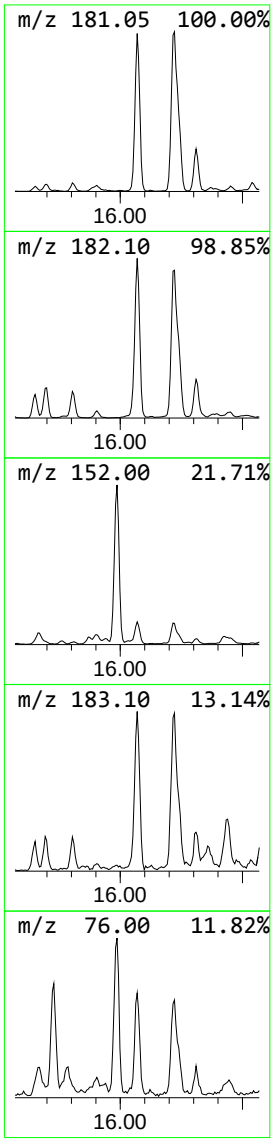
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.17 ng/ul	855749	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





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ALS Vial : 14 Sample Multiplier: 1

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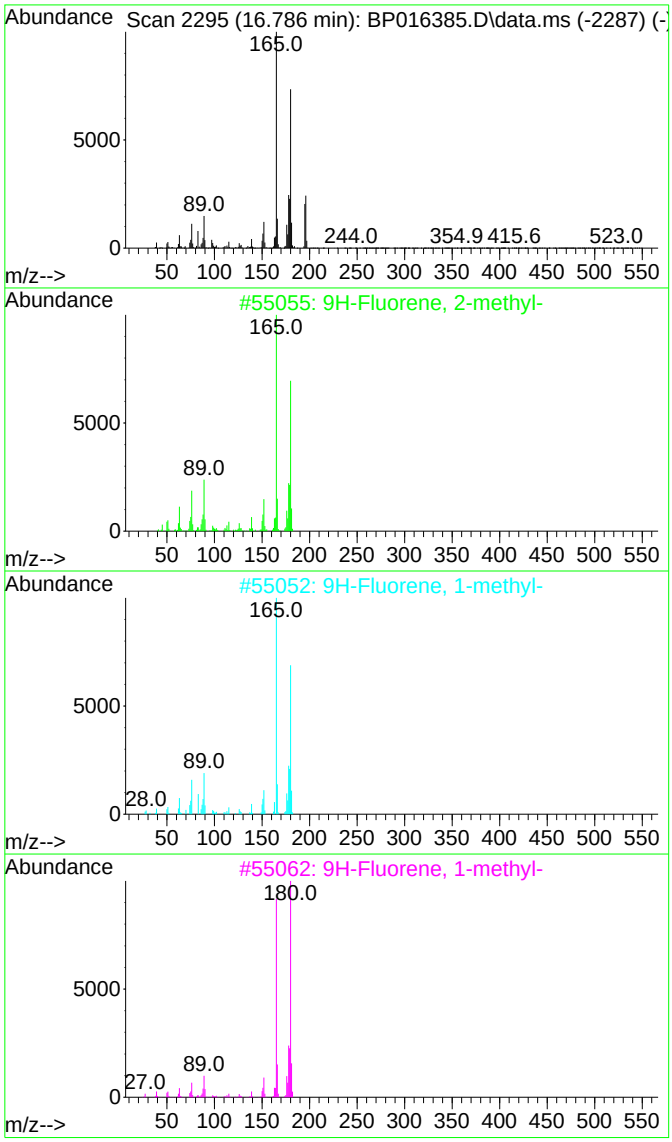
Quant Title : SVOA CALIBRATION

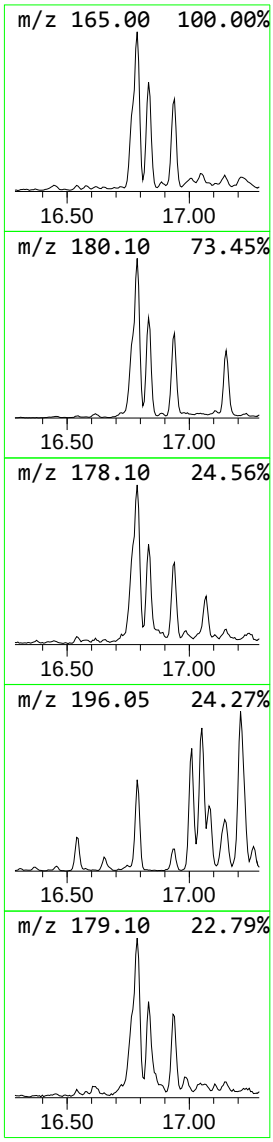
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	5.38 ng/ul	1898460	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93





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ClientSampleId :
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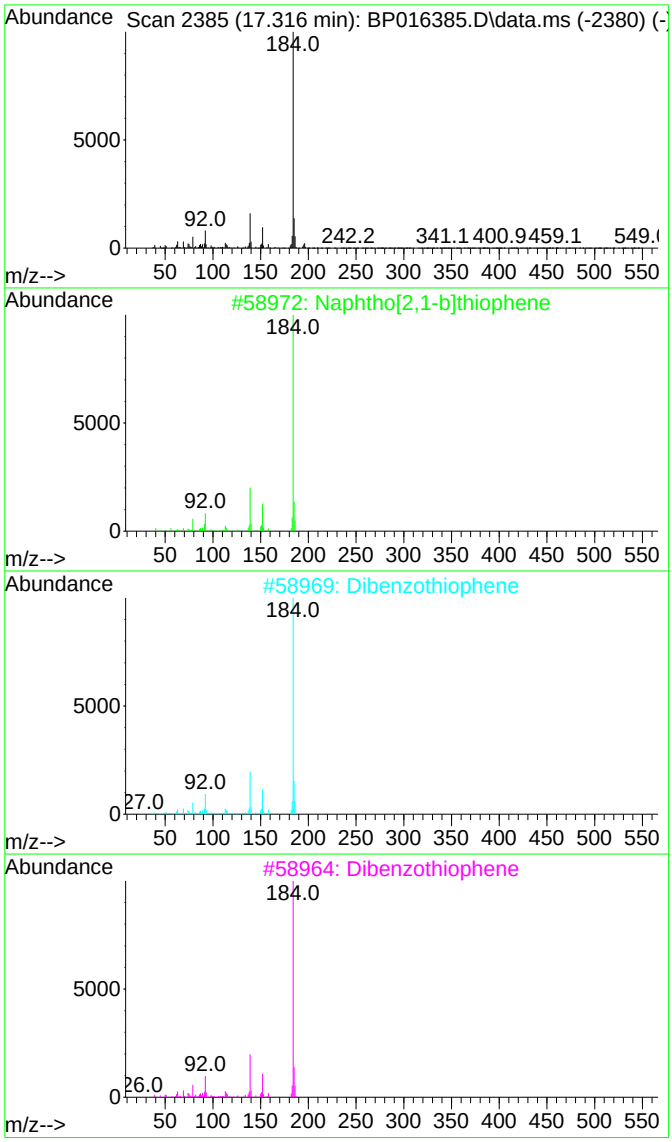
Quant Title : SVOA CALIBRATION

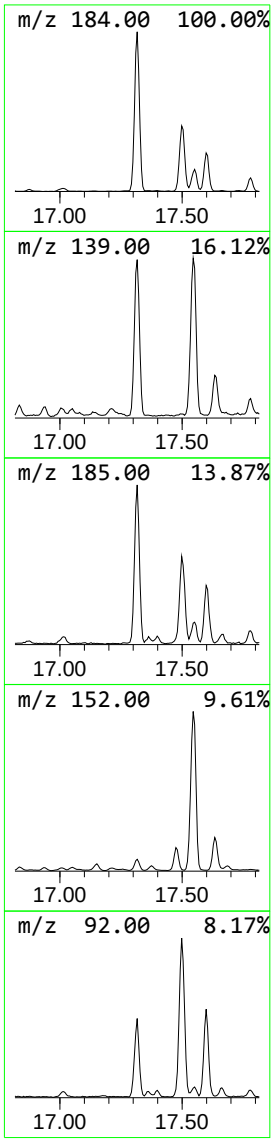
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphtho[2,1-b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	5.26 ng/ul	1855500	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	97





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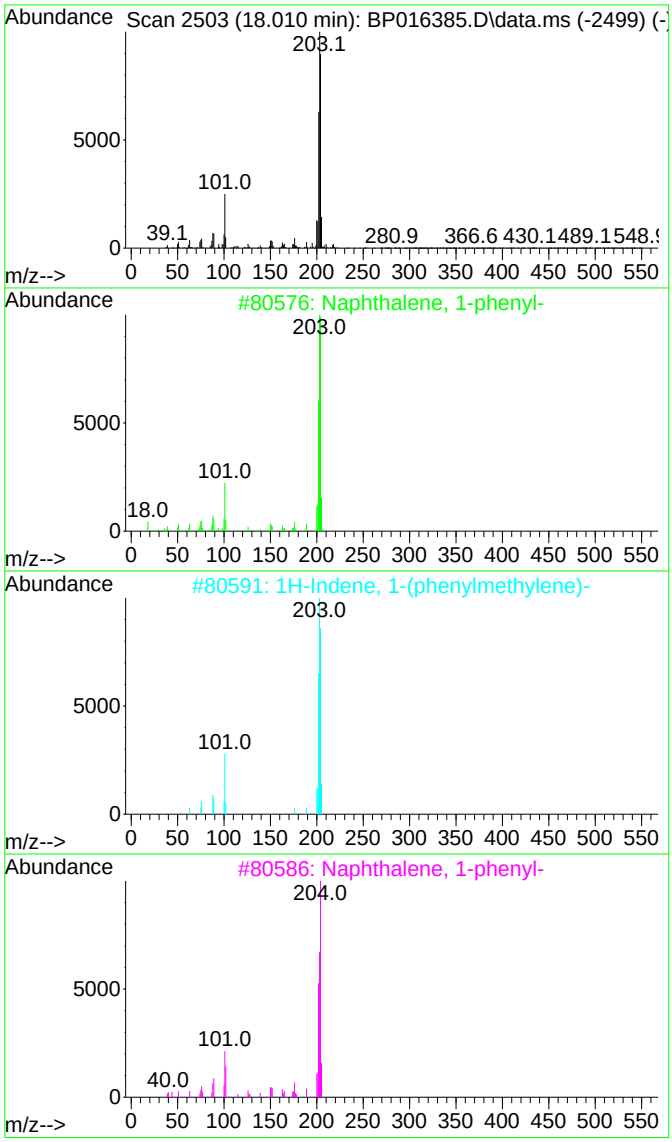
Quant Title : SVOA CALIBRATION

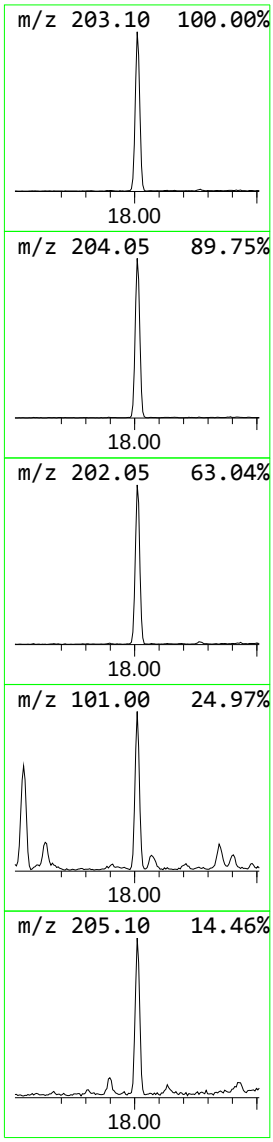
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	3.05 ng/ul	1078470	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89





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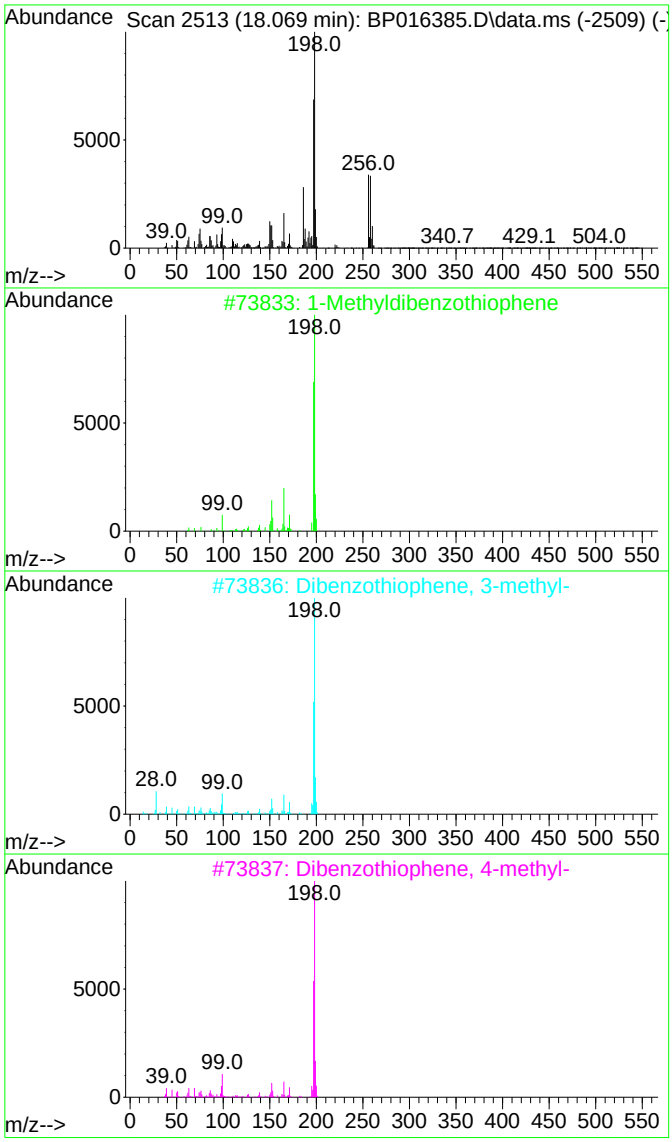
Quant Title : SVOA CALIBRATION

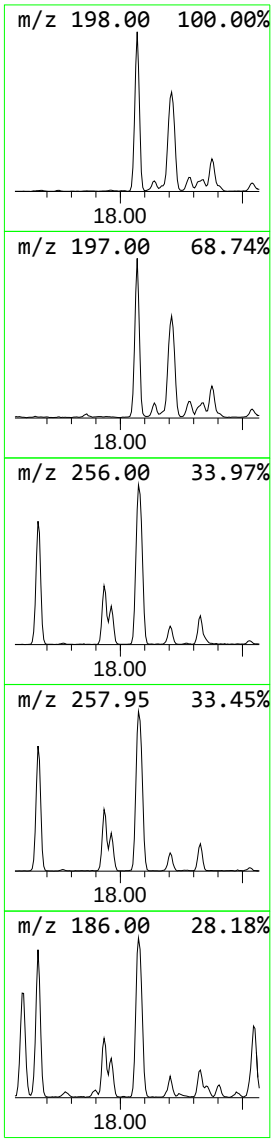
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Methyldibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	8.60 ng/ul	3037740	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	92
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	78
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	60
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	60
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	60





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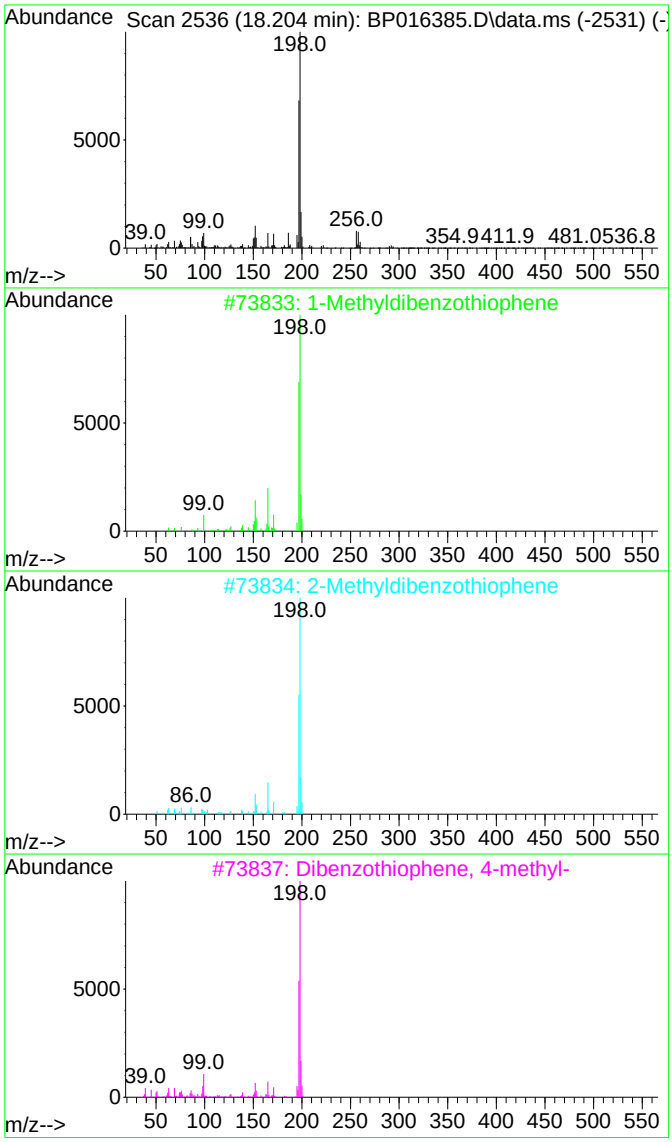
Quant Title : SVOA CALIBRATION

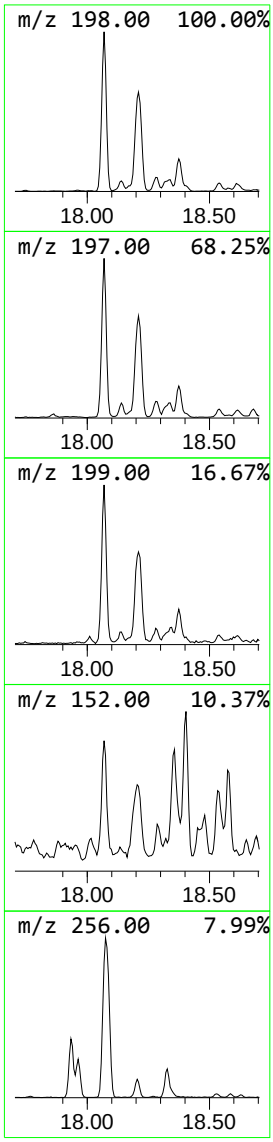
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Methyldibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.91 ng/ul	1381450	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	72





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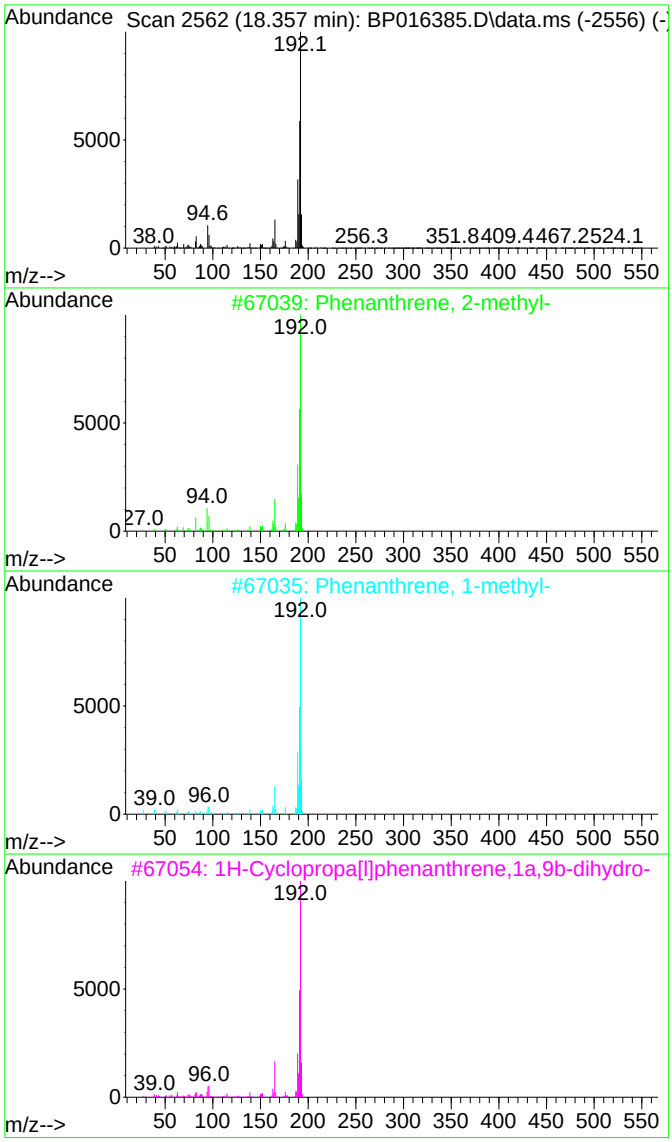
Quant Title : SVOA CALIBRATION

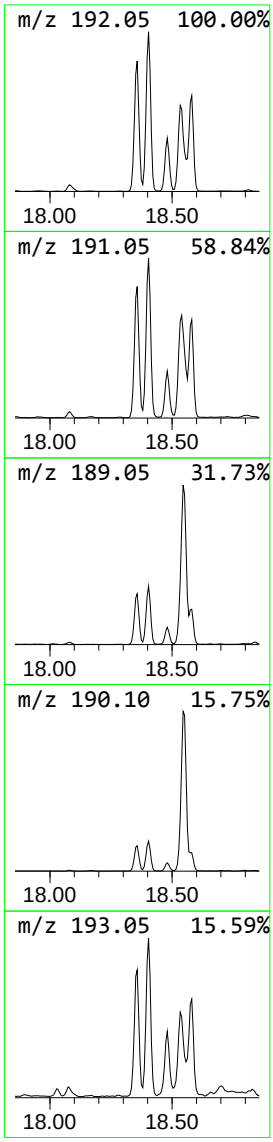
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	17.67 ng/ul	6237460	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

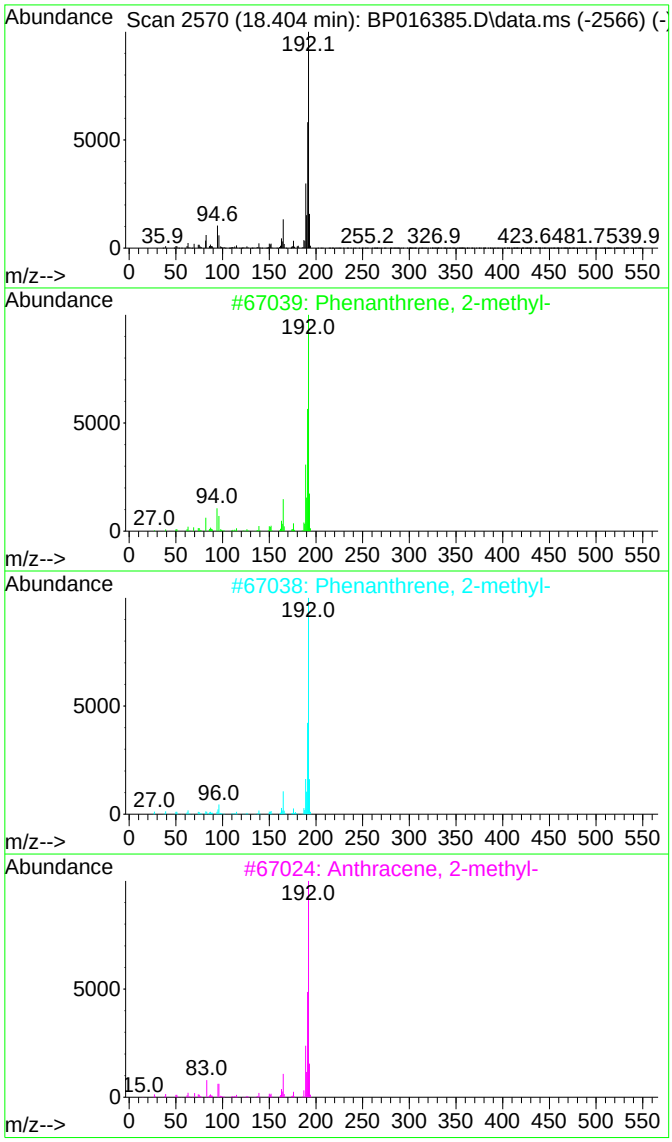
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

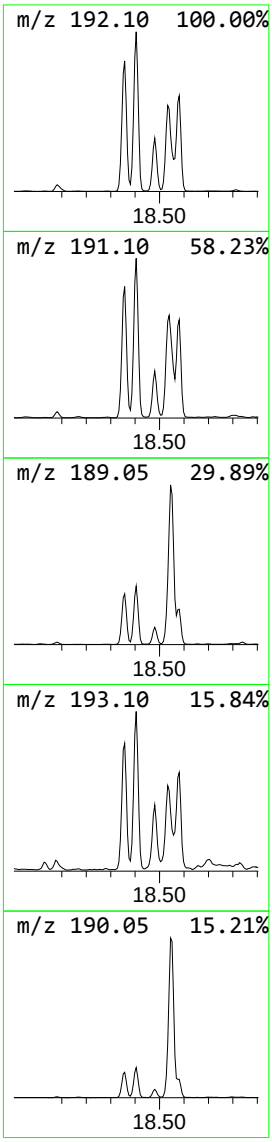
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	18.67 ng/ul	6592430	Phenanthrene-d10	17.498

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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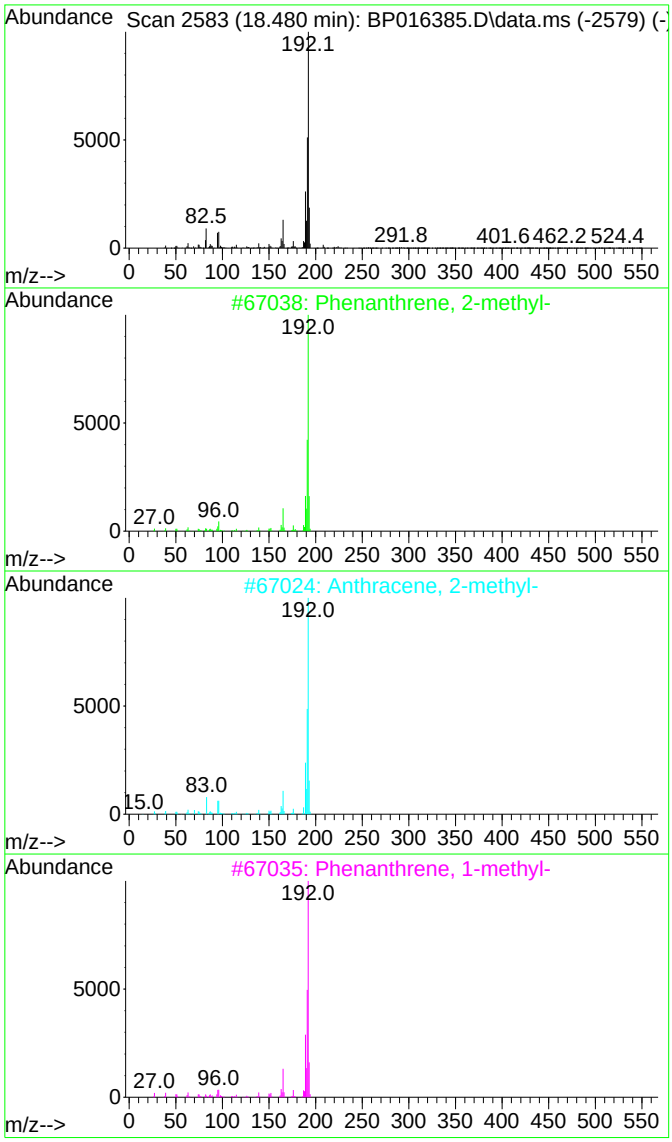
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

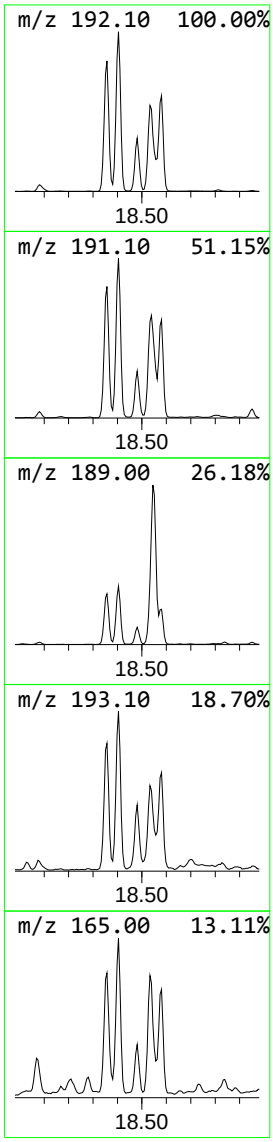
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	5.66 ng/ul	1999500	Phenanthrene-d10	17.498

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





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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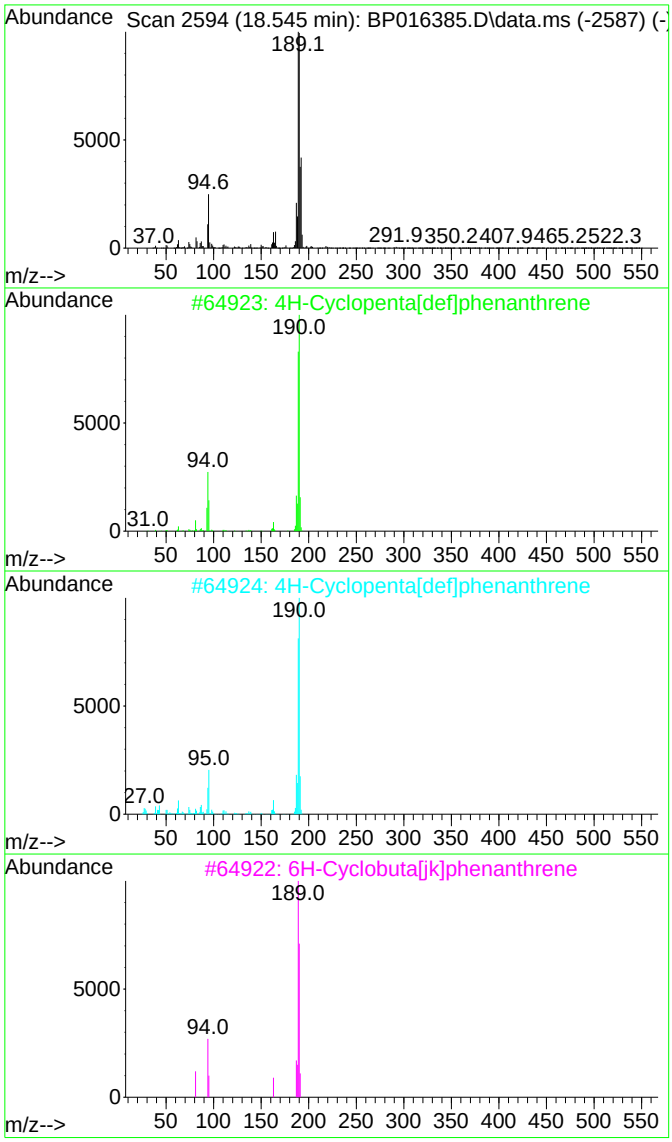
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

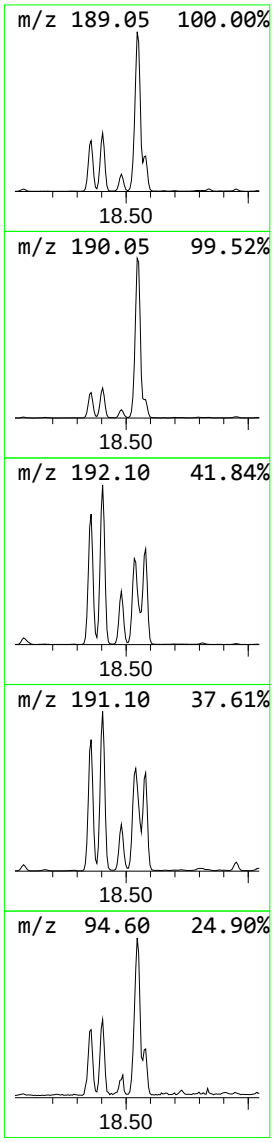
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	30.29 ng/ul	10692100	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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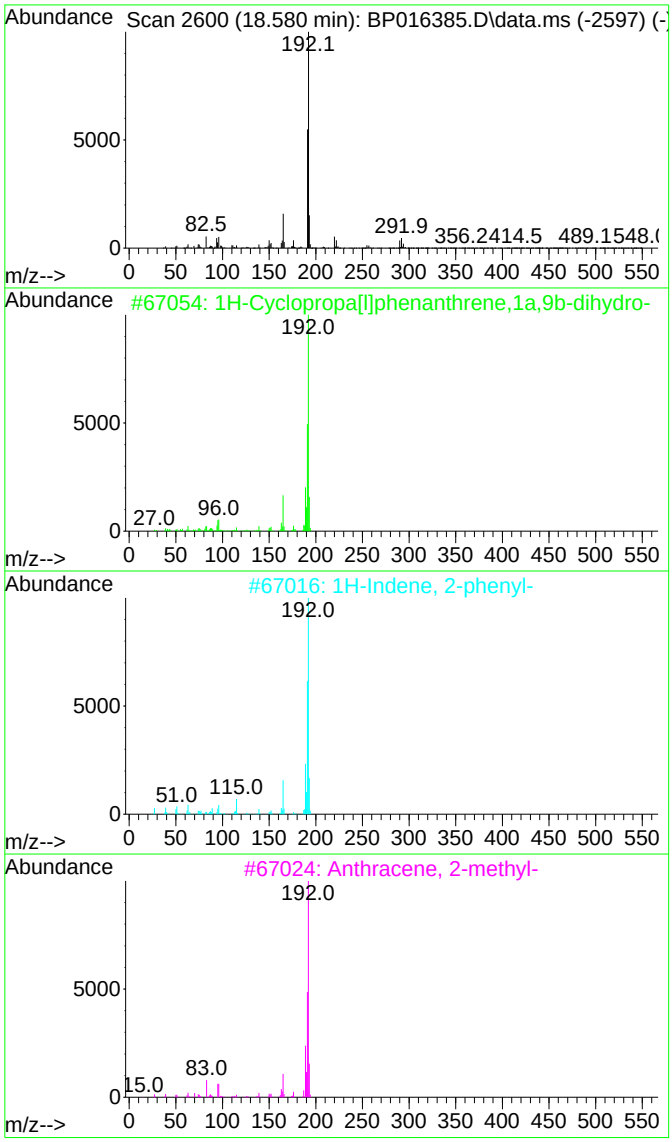
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

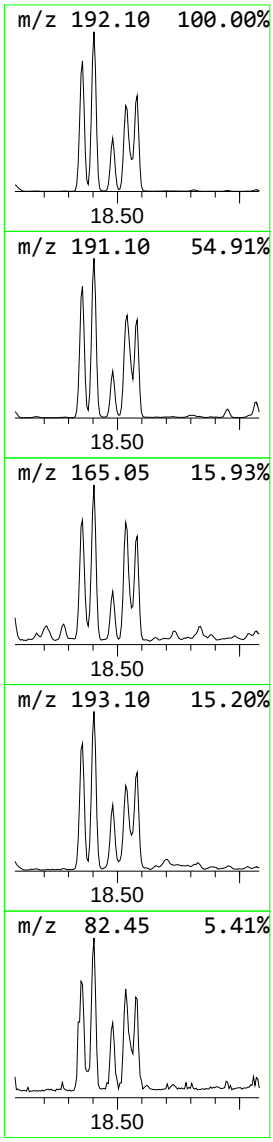
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	11.71 ng/ul	4134680	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

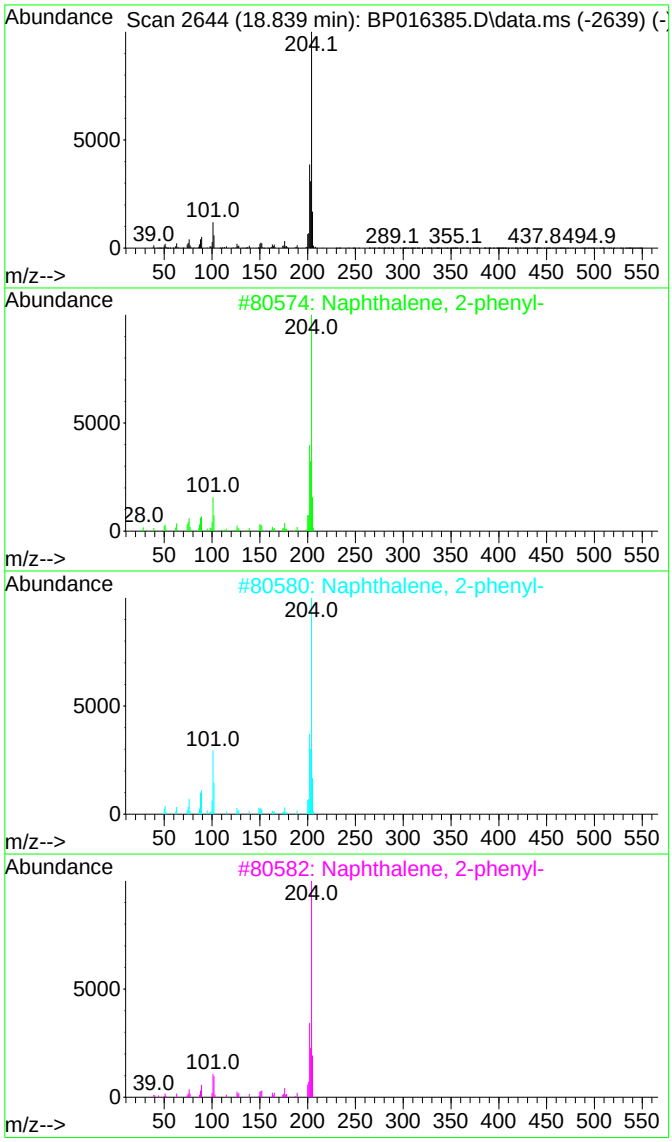
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

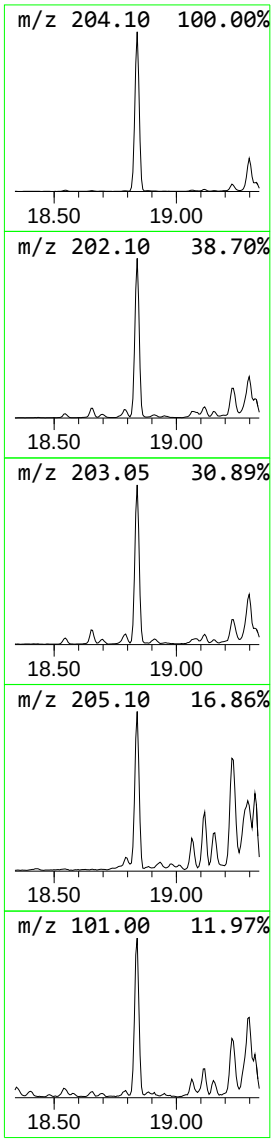
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	9.28 ng/ul	3275660	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

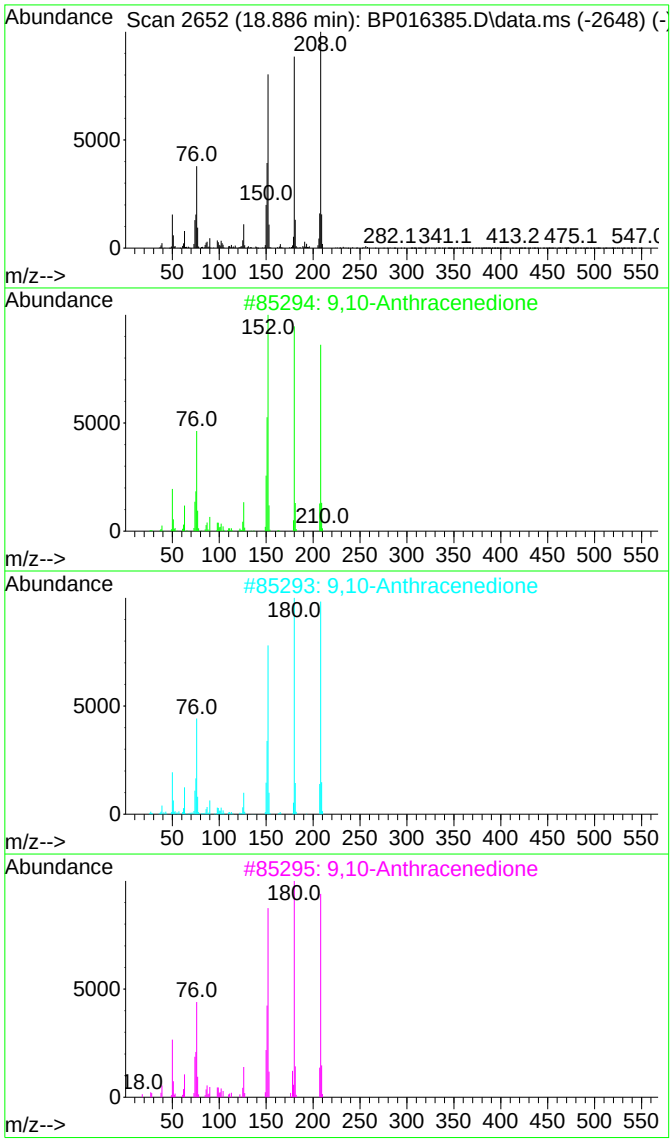
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

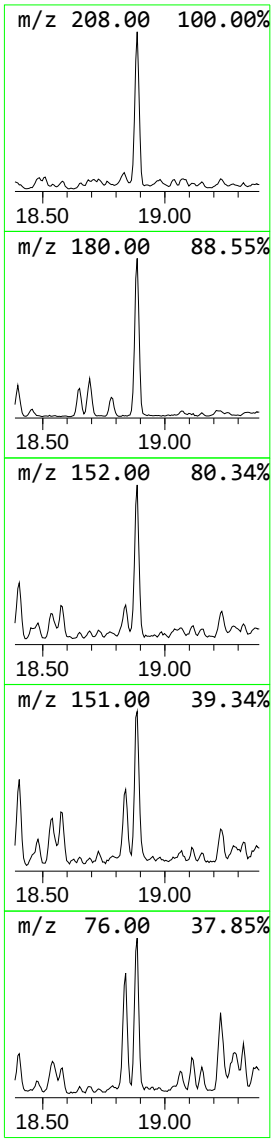
****

Peak Number 34 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	3.29 ng/ul	1163130	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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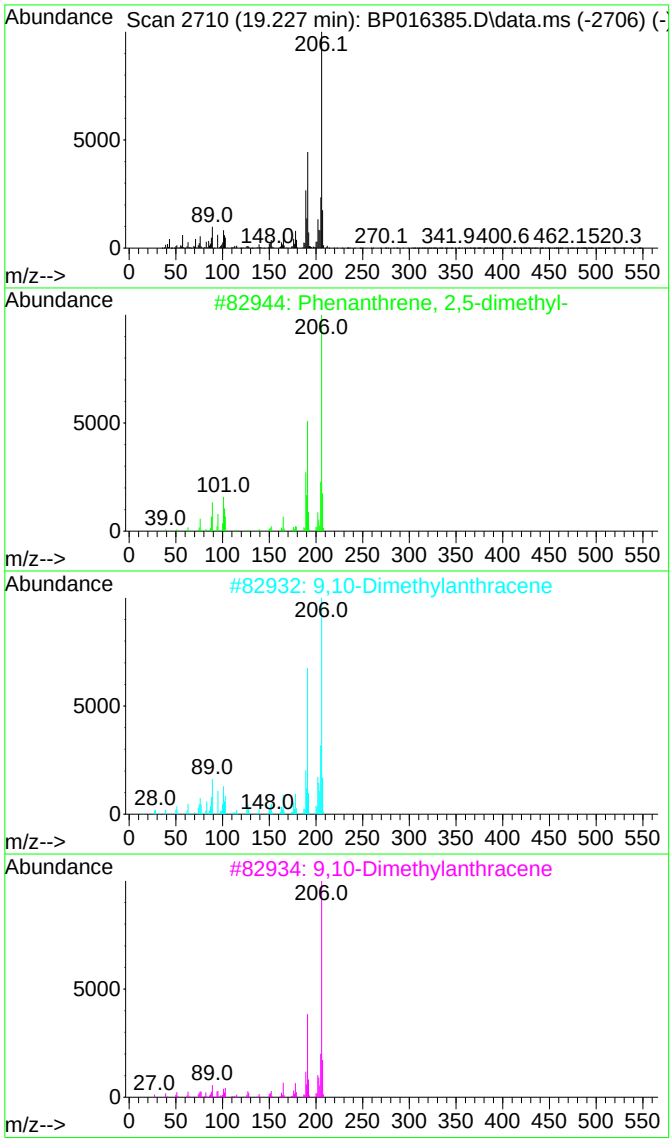
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

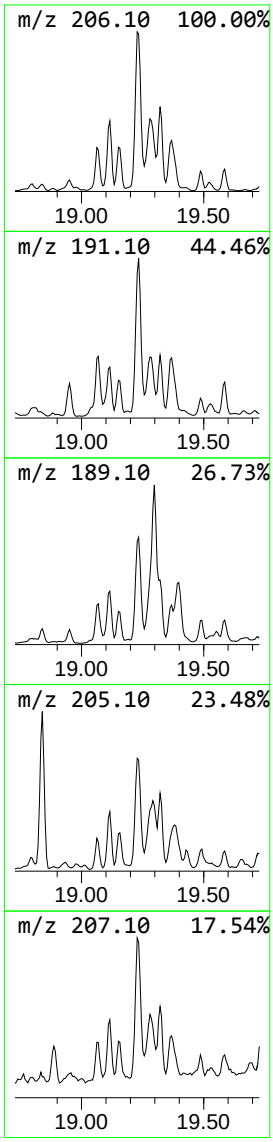
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	9.03 ng/ul	3187160	Phenanthrene-d10	17.498

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	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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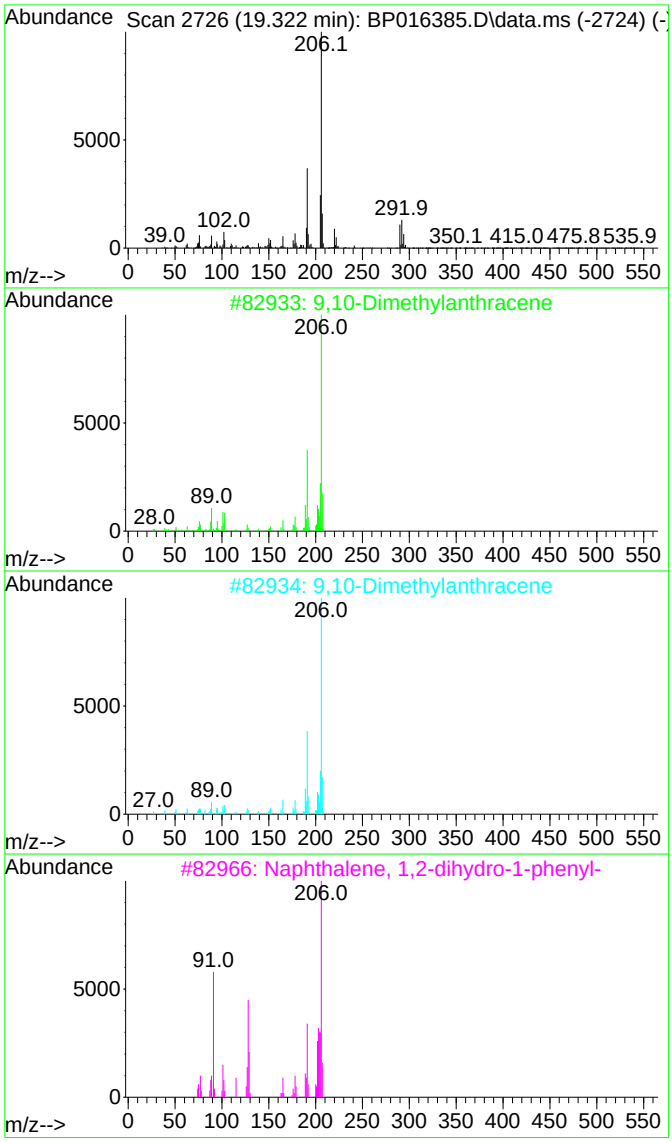
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

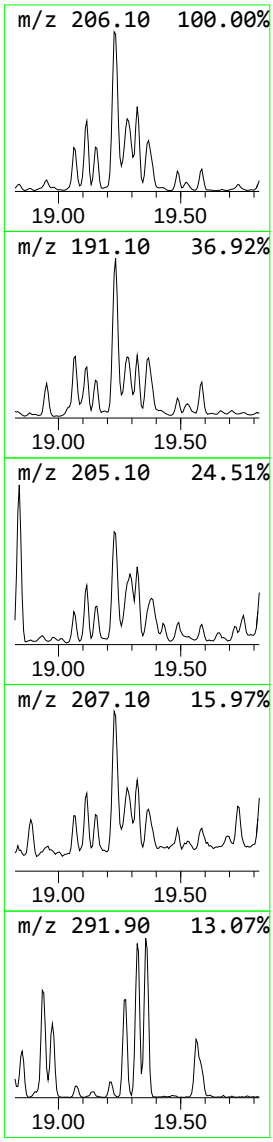
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9,10-Dimethylanthracene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	3.02 ng/ul	1066540	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	81
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	72





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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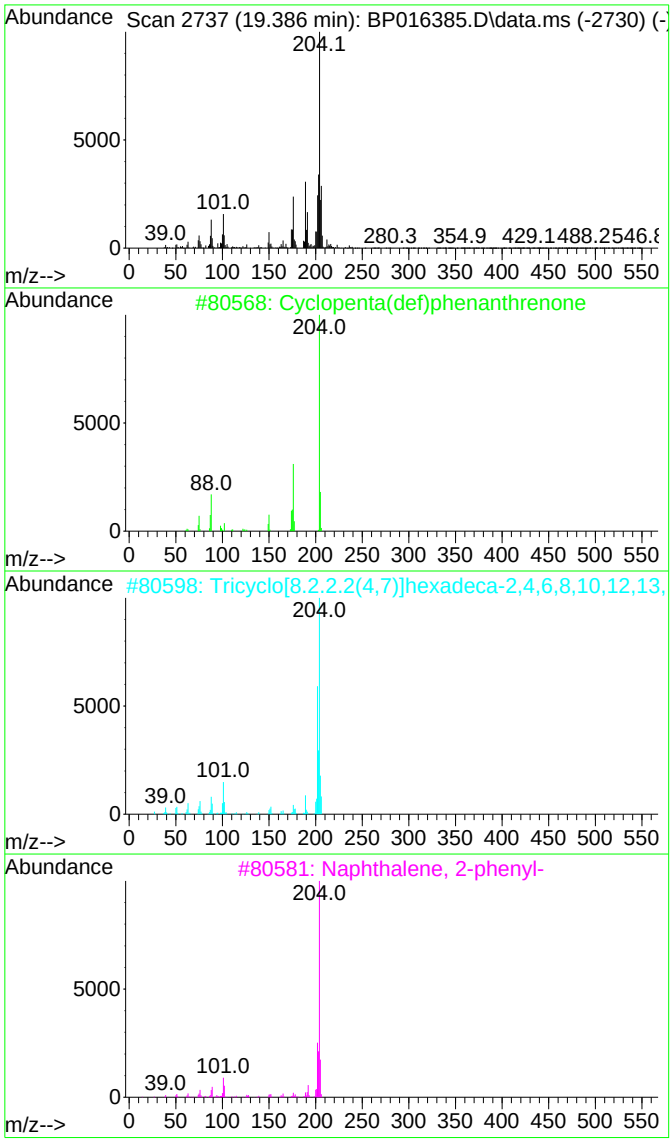
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

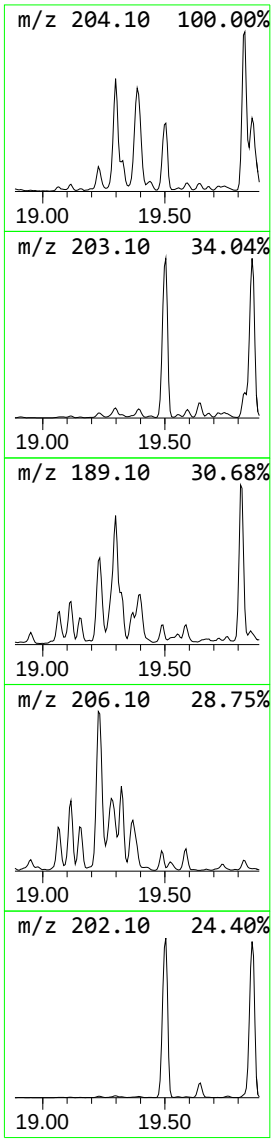
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	7.10 ng/ul	2506450	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
5	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	50





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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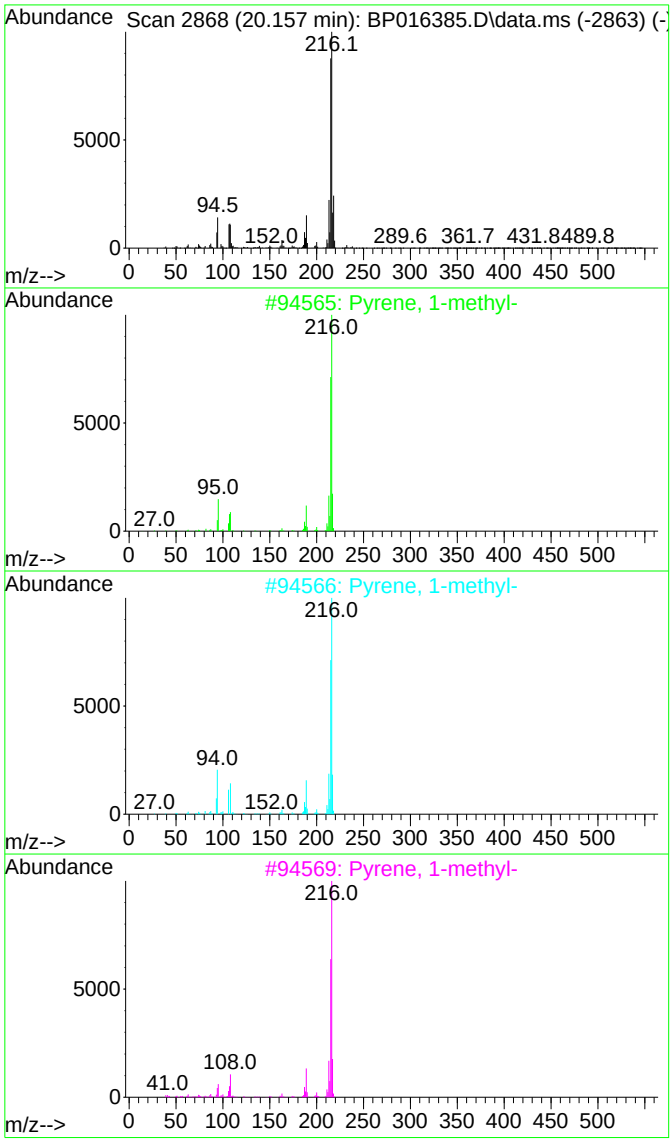
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

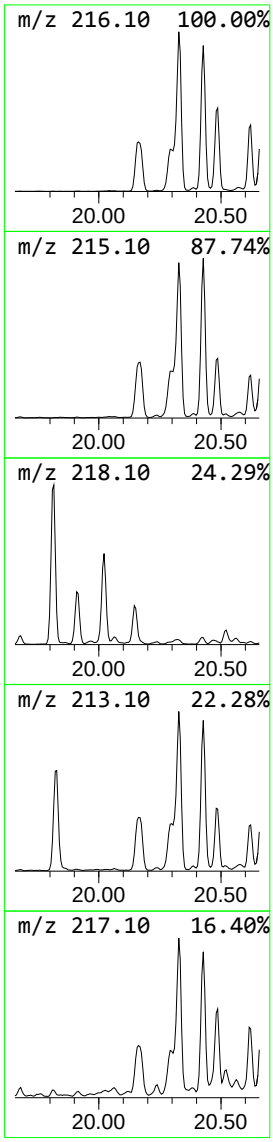
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	3.83 ng/ul	3886480	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

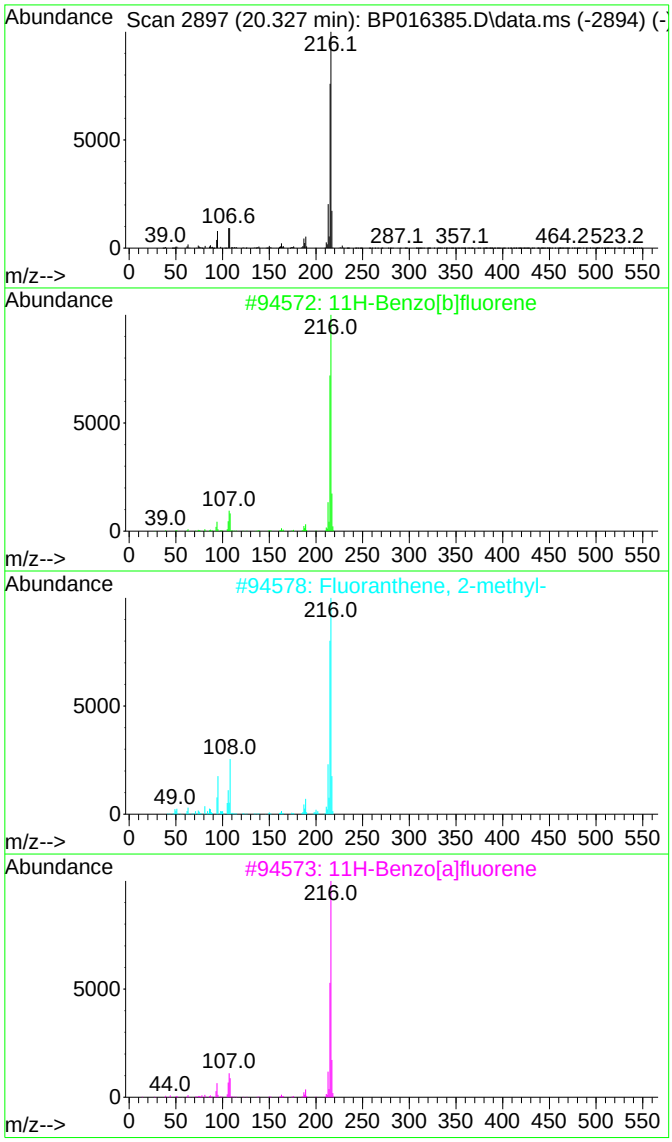
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

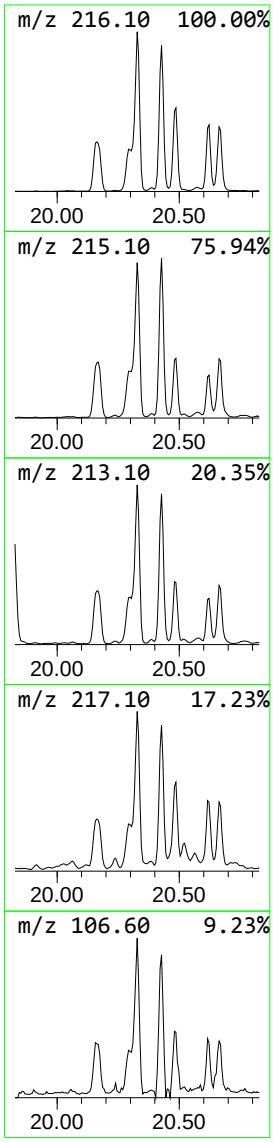
****

Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	5.67 ng/ul	5749120	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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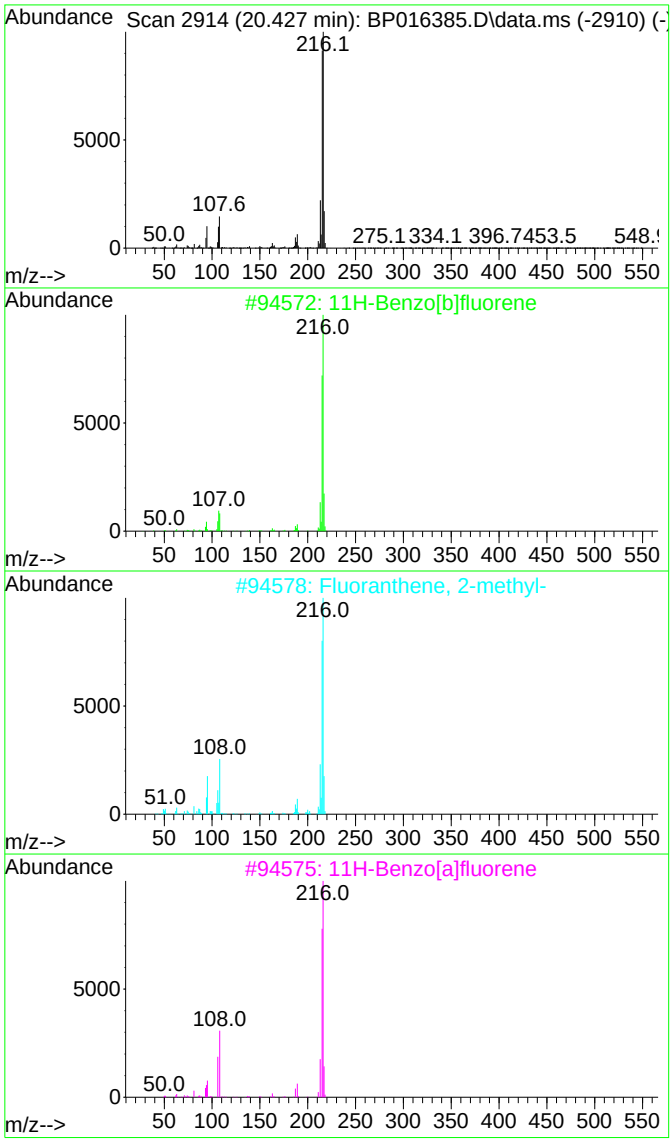
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

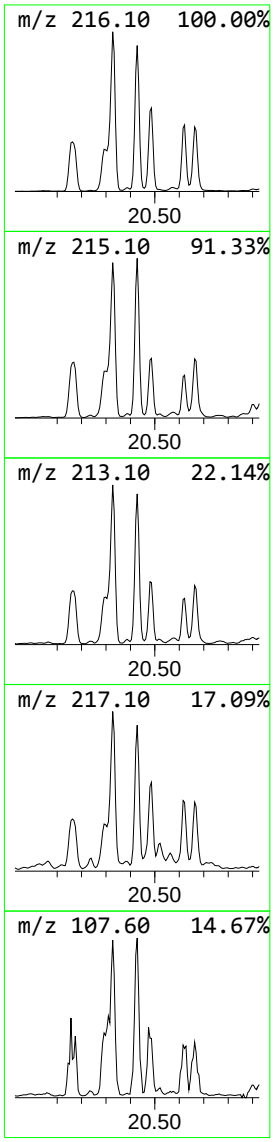
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	4.97 ng/ul	5039170	Chrysene-d12	21.592

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	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

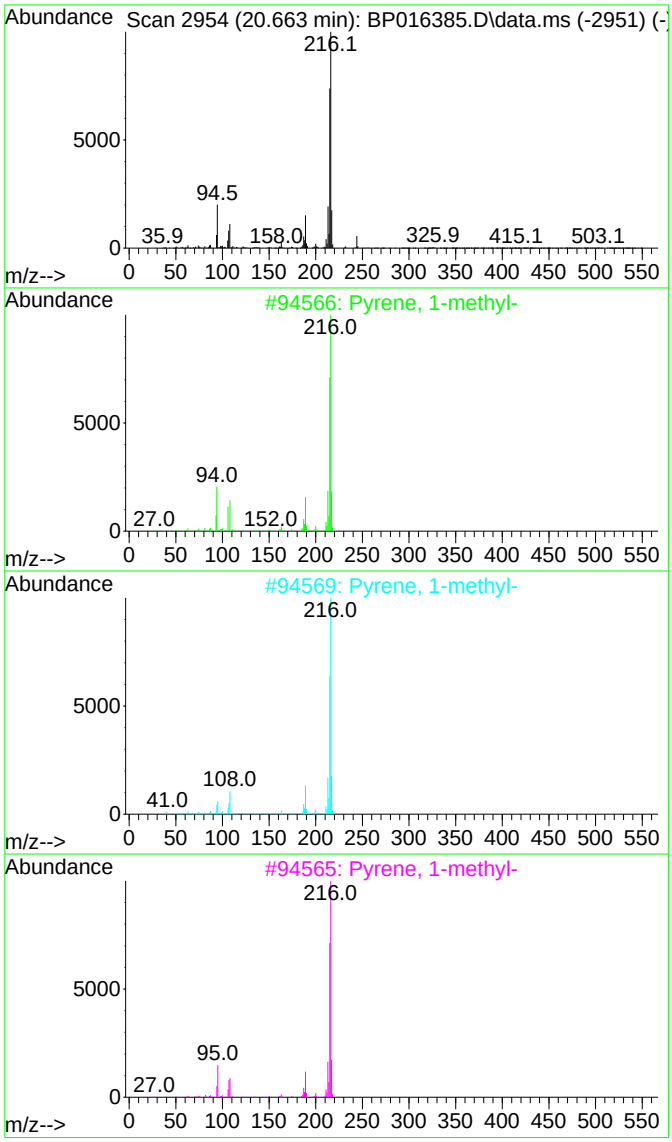
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

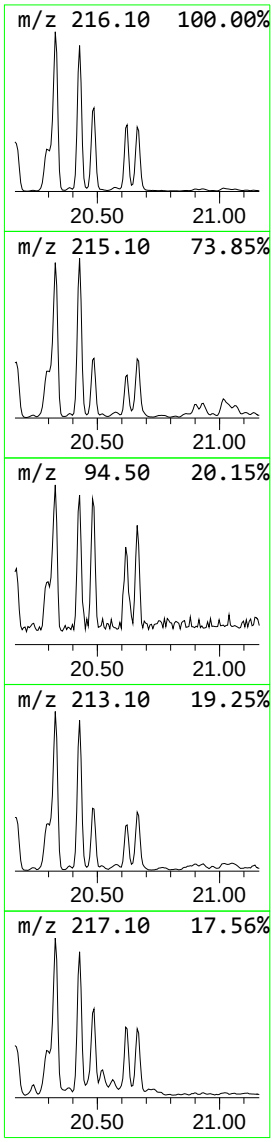
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Pyrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	3.03 ng/ul	3072430	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	99
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

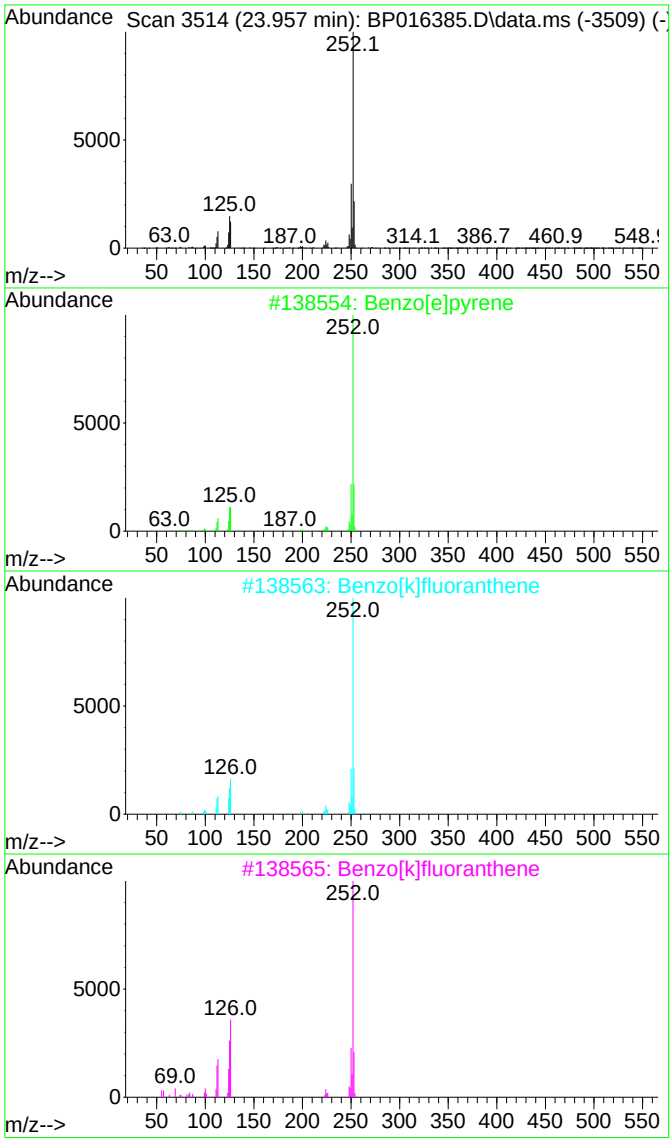
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

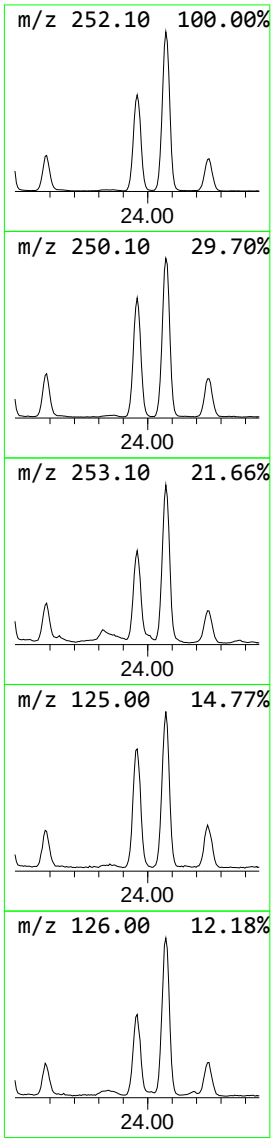
****

Peak Number 48 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	19.92 ng/ul	3738410	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016385.D
Acq On : 26 Jul 2023 20:57
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4733

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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
unknown-01	3.981	5.9	ng/ul	771678	1	8.093	2630230	20.0
2-Buten-1-ol, 2...	4.175	11.8	ng/ul	1549580	1	8.093	2630230	20.0
3-Hexen-1-ol	4.575	4.4	ng/ul	576185	1	8.093	2630230	20.0
unknown-02	4.775	31.8	ng/ul	4176660	1	8.093	2630230	20.0
Propanoic acid,...	4.822	9.8	ng/ul	1291140	1	8.093	2630230	20.0
Guanidine, mono...	5.234	4.8	ng/ul	636336	1	8.093	2630230	20.0
2-Buten-1-ol, 3...	6.363	3.5	ng/ul	466885	1	8.093	2630230	20.0
unknown-03	7.775	4.0	ng/ul	523609	1	8.093	2630230	20.0
1,1'-Biphenyl, ...	15.986	7.6	ng/ul	2042220	3	14.734	5398030	20.0
Dibenzofuran, 4...	16.069	3.2	ng/ul	855749	3	14.734	5398030	20.0
9H-Fluorene, 2-...	16.786	5.4	ng/ul	1898460	4	17.498	7060630	20.0
Naphtho[2,1-b]t...	17.316	5.3	ng/ul	1855500	4	17.498	7060630	20.0
Naphthalene, 1-...	18.010	3.0	ng/ul	1078470	4	17.498	7060630	20.0
1-Methyldibenzo...	18.069	8.6	ng/ul	3037740	4	17.498	7060630	20.0
2-Methyldibenzo...	18.204	3.9	ng/ul	1381450	4	17.498	7060630	20.0
Phenanthrene, 2...	18.357	17.7	ng/ul	6237460	4	17.498	7060630	20.0
Anthracene, 2-m...	18.404	18.7	ng/ul	6592430	4	17.498	7060630	20.0
Phenanthrene, 1...	18.480	5.7	ng/ul	1999500	4	17.498	7060630	20.0
4H-Cyclopenta[d...	18.545	30.3	ng/ul	10692100	4	17.498	7060630	20.0
1H-Cyclopropa[l...	18.580	11.7	ng/ul	4134680	4	17.498	7060630	20.0
Naphthalene, 2-...	18.839	9.3	ng/ul	3275660	4	17.498	7060630	20.0
9,10-Anthracene...	18.886	3.3	ng/ul	1163130	4	17.498	7060630	20.0
Phenanthrene, 2...	19.227	9.0	ng/ul	3187160	4	17.498	7060630	20.0
9,10-Dimethylan...	19.322	3.0	ng/ul	1066540	4	17.498	7060630	20.0
Cyclopenta(def)...	19.386	7.1	ng/ul	2506450	4	17.498	7060630	20.0
Pyrene, 1-methyl-	20.157	3.8	ng/ul	3886480	5	21.592	20292400	20.0
11H-Benzo[b]flu...	20.327	5.7	ng/ul	5749120	5	21.592	20292400	20.0
Fluoranthene, 2...	20.427	5.0	ng/ul	5039170	5	21.592	20292400	20.0
Pyrene, 2-methyl-	20.663	3.0	ng/ul	3072430	5	21.592	20292400	20.0
Benzo[e]pyrene	23.957	19.9	ng/ul	3738410	6	24.192	3752890	20.0