LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	25	rVB	1060814	1347094	6.55%	0.395%
2	3.687	112	119	121	rBV	147213	210685	1.02%	0.062%
3	3.711	121	123	131	rVV	198957	473582	2.30%	0.139%
4	3.787	131	136	144	rVV	606659	904588	4.40%	0.265%
5	4.558	263	267	276	rVV	740786	1020241	4.96%	0.299%
6	4.923	324	329	339	rVB2	80202	190868	0.93%	0.056%
7	5.023	341	346	356	rBV	224302	340958	1.66%	0.100%
8	6.993	670	681	691	rBV	1904915	3314560	16.11%	0.971%
9	7.158	702	709	721	rBV	1587340	2588641	12.58%	0.758%
10	7.358	734	743	752	rBV	1943081	3176217	15.43%	0.930%
11	7.822	813	822	830	rBV	1642236	2587443	12.57%	0.758%
12	8.364	905	914	928	rBV	395135	765240	3.72%	0.224%
13	8.540	936	944	959	rBV	1814400	3151511	15.31%	0.923%
14	8.658	959	964	974	rVB	138114	248885	1.21%	0.073%
15	8.993	1013	1021	1034	rVV	1840231	3091803	15.02%	0.906%
16	9.711	1136	1143	1156	rBV	1510379	2607028	12.67%	0.764%
17	10.252	1228	1235	1247	rBV	2414979	4118135	20.01%	1.206%
18	10.410	1256	1262	1274	rBV	249394	501533	2.44%	0.147%
19	10.628	1290	1299	1304	rBV	2303262	3991504	19.39%	1.169%
20	10.675	1304	1307	1318	rVB	1052489	1694808	8.23%	0.496%
21	10.781	1318	1325	1345	rBV	874380	1811989	8.80%	0.531%
22	12.140	1549	1556	1566	rBV	174571	394352	1.92%	0.116%
23	12.293	1575	1582	1590	rVB	797273	1264671	6.14%	0.370%
24	12.440	1597	1607	1613	rBV5	80202	246885	1.20%	0.072%
25	12.510	1614	1619	1628	rVB	235829	396692	1.93%	0.116%
26	13.304	1747	1754	1760	rBV2	324493	580574	2.82%	0.170%
27	13.634	1798	1810	1811	rBV2	143095	230291	1.12%	0.067%
28	13.793	1831	1837	1843	rBV	203382	405926	1.97%	0.119%
29	13.887	1848	1853	1859	rBV	3867673	5439606	26.43%	1.593%
30	14.028	1867	1877	1881	rBV2	221736	394047	1.91%	0.115%
31	14.169	1894	1901	1905	rBV	4618490	7807117	37.93%	2.287%
32	14.363	1929	1934	1939	rBV	265771	358784	1.74%	0.105%
33	14.475	1944	1953	1960	rVV	3489193	5482508	26.64%	1.606%
34	14.540	1960	1964	1972	rVB	923980	1381587	6.71%	0.405%
35	14.687	1983	1989	2000	rBV	1354400	2424877	11.78%	0.710%
36	14.875	2012	2021	2031	rBV	1789386	2869863	13.94%	0.841%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

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-BP101922.M
Title : SVOA CALIBRATION

37	15.075	2049	2055	2058	rBV4	200904	363037	1.76%	0.106%
38	15.322	2092	2097	2101	rVV	418274	508442	2.47%	0.149%
39	15.469	2116	2122	2127	rBV	5737641	8645207	42.01%	2.532%
40	15.528	2127	2132	2139	rVB	2325384	3231065	15.70%	0.946%
41	15.598	2139	2144	2150	rBV	1374391	1982553	9.63%	0.581%
42	15.728	2162	2166	2170	rVV	368414	631715	3.07%	0.185%
43	15.775	2171	2174	2178	rVV2	194493	271334	1.32%	0.079%
44	15.822	2178	2182	2188	rVV	395926	564552	2.74%	0.165%
45	15.969	2204	2207	2214	rVB	356293	692937	3.37%	0.203%
46	16.187	2239	2244	2245	rBV2	1017862	1153030	5.60%	0.338%
47	16.210	2245	2248	2254	rVB	1378629	2008244	9.76%	0.588%
48	16.534	2300	2303	2307	rVB4	199246	255911	1.24%	0.075%
49	16.763	2339	2342	2345	rBV2	198586	274157	1.33%	0.080%
50	16.810	2346	2350	2357	rVV	358580	598048	2.91%	0.175%
51	16.887	2358	2363	2369	rVV	2132192	3125094	15.18%	0.915%
52	16.987	2376	2380	2384	rVB	1093548	1291092	6.27%	0.378%
53	17.045	2384	2390	2400	rVB2	1122868	2470082	12.00%	0.723%
54	17.234	2417	2422	2426	rBV	3614564	5641920	27.41%	1.653%
55	17.281	2426	2430	2435	rVV	8136128	11917380	57.91%	3.491%
56	17.340	2435	2440	2442	rVV2	5370362	7947878	38.62%	2.328%
57	17.375	2442	2446	2451	rVV	13565335	20580849	100.00%	6.028%
58	17.428	2451	2455	2459	rVB	377559	591127	2.87%	0.173%
59	17.645	2487	2492	2499	rVB	3691953	4942473	24.01%	1.448%
60	17.728	2502	2506	2509	rBV	1233186	1475694	7.17%	0.432%
61	18.104	2567	2570	2572	rBV	593254	779043	3.79%	0.228%
62	18.128	2572	2574	2576	rVV	856520	1010803	4.91%	0.296%
63	18.151	2576	2578	2584	rVB	1243351	1517660	7.37%	0.445%
64	18.228	2587	2591	2596	rBV	950783	1284793	6.24%	0.376%
65	18.298	2598	2603	2606	rBV2	1322708	2056052	9.99%	0.602%
66	18.404	2617	2621	2625	rBV	1395942	1813149	8.81%	0.531%
67	18.487	2631	2635	2644	rBV2	566382	947116	4.60%	0.277%
68	18.587	2650	2652	2656	rVB	508072	599875	2.91%	0.176%
69	18.634	2656	2660	2665	rBV	1267649	1611668	7.83%	0.472%
70	19.010	2721	2724	2728	rVB	1222786	1479506	7.19%	0.433%
71	19.134	2741	2745	2750	rBV	1510690	2143517	10.42%	0.628%
72	19.251	2760	2765	2771	rVB	11236339	15950802	77.50%	4.672%
73	19.357	2778	2783	2787	rBV2	753968	1450423	7.05%	0.425%
74	19.469	2799	2802	2814	rVB2	1317703	2431669	11.82%	0.712%
75	19.575	2815	2820	2823	rBV2	7139229	11380838	55.30%	3.333%
76	19.610	2823	2826	2833	rVB	9645952	12890660	62.63%	3.776%

LSC Area Percent Report

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Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

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-BP101922.M
Title : SVOA CALIBRATION

77	19.845	2861	2866	2872	rVB	4253781	5627161	27.34%	1.648%
78	20.069	2897	2904	2905	rBV3	1088832	2122228	10.31%	0.622%
79	20.134	2911	2915	2920	rBV	1350145	1792245	8.71%	0.525%
80	20.239	2928	2933	2937	rVB3	1049843	1683699	8.18%	0.493%
81	20.381	2953	2957	2960	rBV	997724	1458927	7.09%	0.427%
82	20.539	2980	2984	2988	rBV	3209717	3613037	17.56%	1.058%
83	20.575	2988	2990	2995	rVB	908816	1017265	4.94%	0.298%
84	20.822	3028	3032	3038	rBV2	1317628	2175539	10.57%	0.637%
85	20.981	3057	3059	3063	rVB	764227	821837	3.99%	0.241%
86	21.022	3063	3066	3069	rVV2	983637	1651085	8.02%	0.484%
87	21.057	3070	3072	3077	rVB2	1763063	2147383	10.43%	0.629%
88	21.322	3112	3117	3122	rBV2	4788496	10355693	50.32%	3.033%
89	21.369	3122	3125	3132	rVB	5312338	6740528	32.75%	1.974%
90	21.651	3170	3173	3179	rVB3	1072254	1600611	7.78%	0.469%
91	23.010	3397	3404	3410	rBV	7935215	20043634	97.39%	5.871%
92	23.192	3430	3435	3441	rBV	2011050	3328380	16.17%	0.975%
93	23.533	3487	3493	3498	rBV	4320994	9399343	45.67%	2.753%
94	23.586	3498	3502	3507	rVV2	3788568	7966129	38.71%	2.333%
95	23.639	3507	3511	3518	rVB	4821891	8471135	41.16%	2.481%
96	23.739	3524	3528	3533	rVV2	1524389	2839860	13.80%	0.832%
97	23.798	3534	3538	3546	rVB2	2042068	4587963	22.29%	1.344%
98	26.251	3946	3955	3961	rBV	3990337	11948366	58.06%	3.500%
99	26.321	3962	3967	3981	rVB	4392238	12189807	59.23%	3.570%
100	27.027	4078	4087	4099	rVB	2858533	9500440	46.16%	2.783%

Sum of corrected areas: 341408783

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
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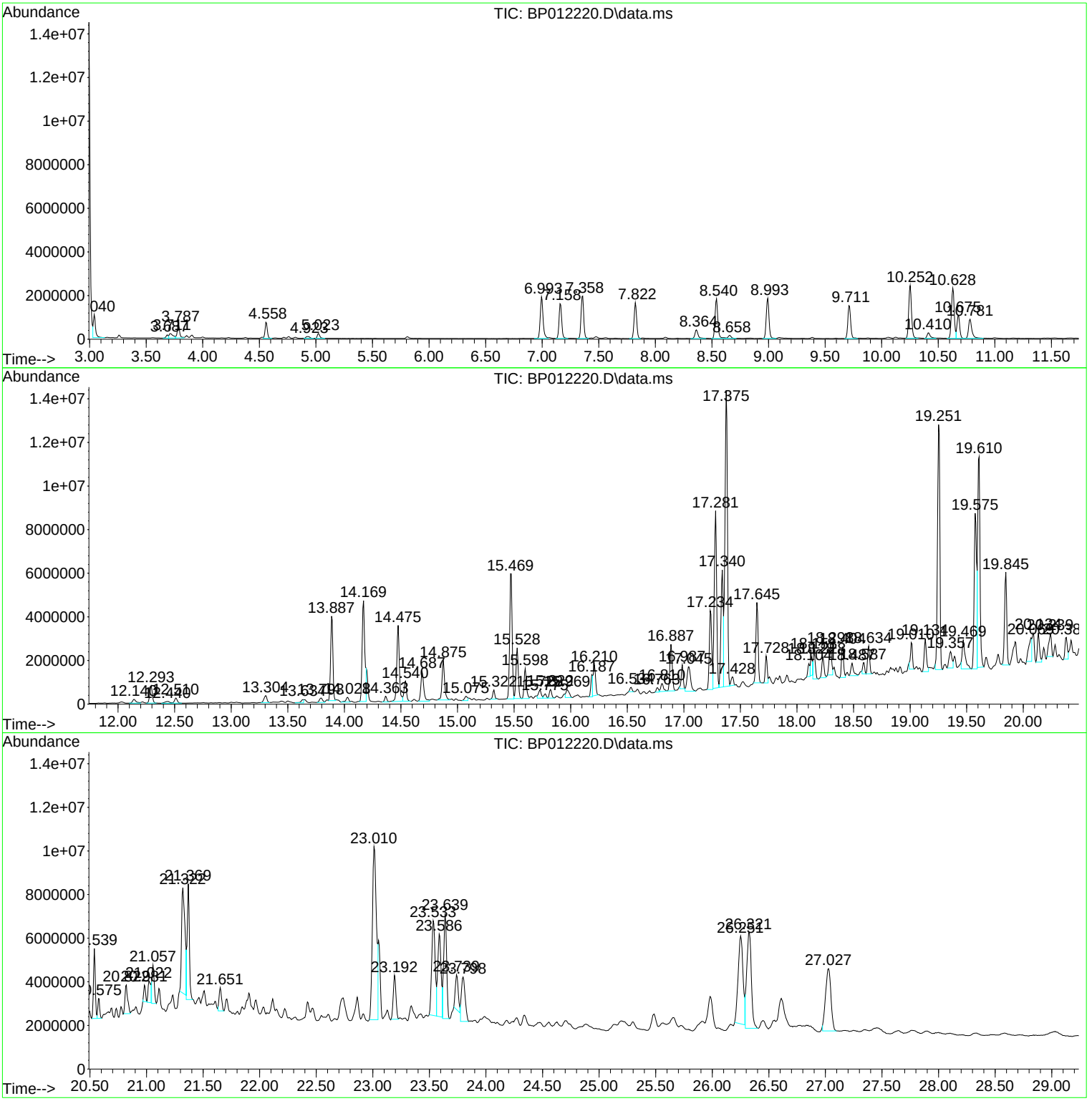
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

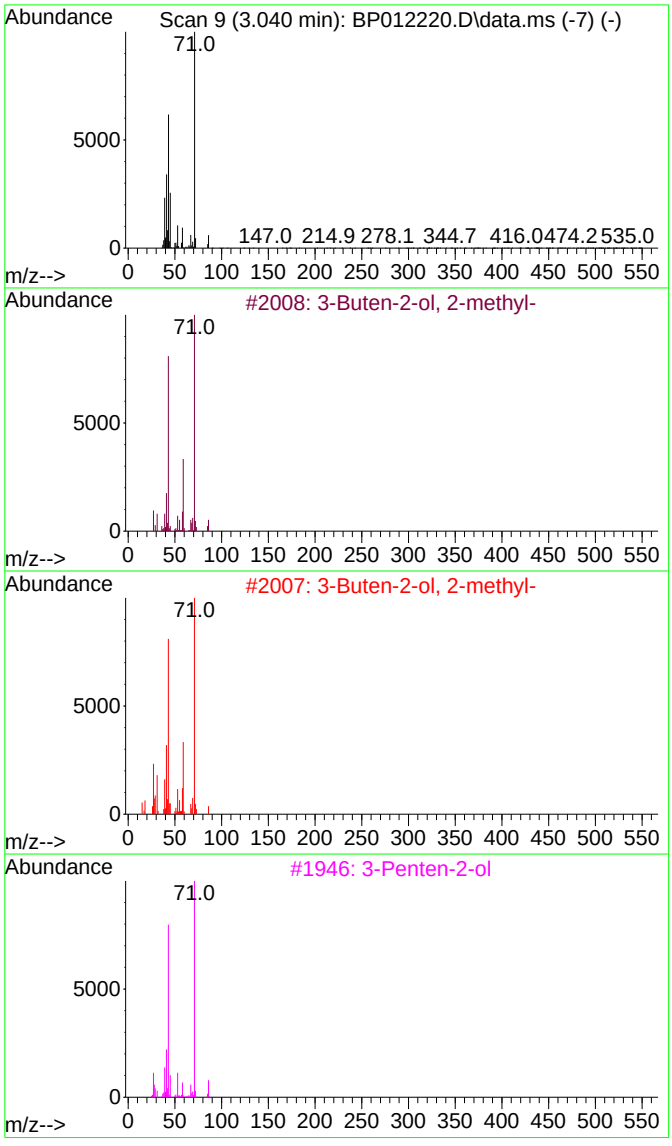
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

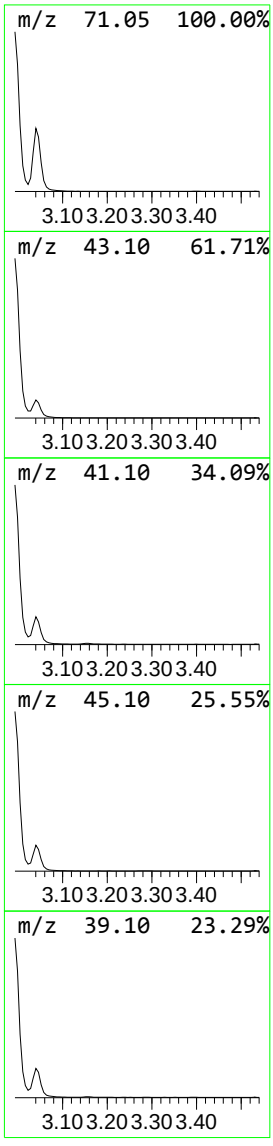
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	10.41 ng/ul	1347090	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	47
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

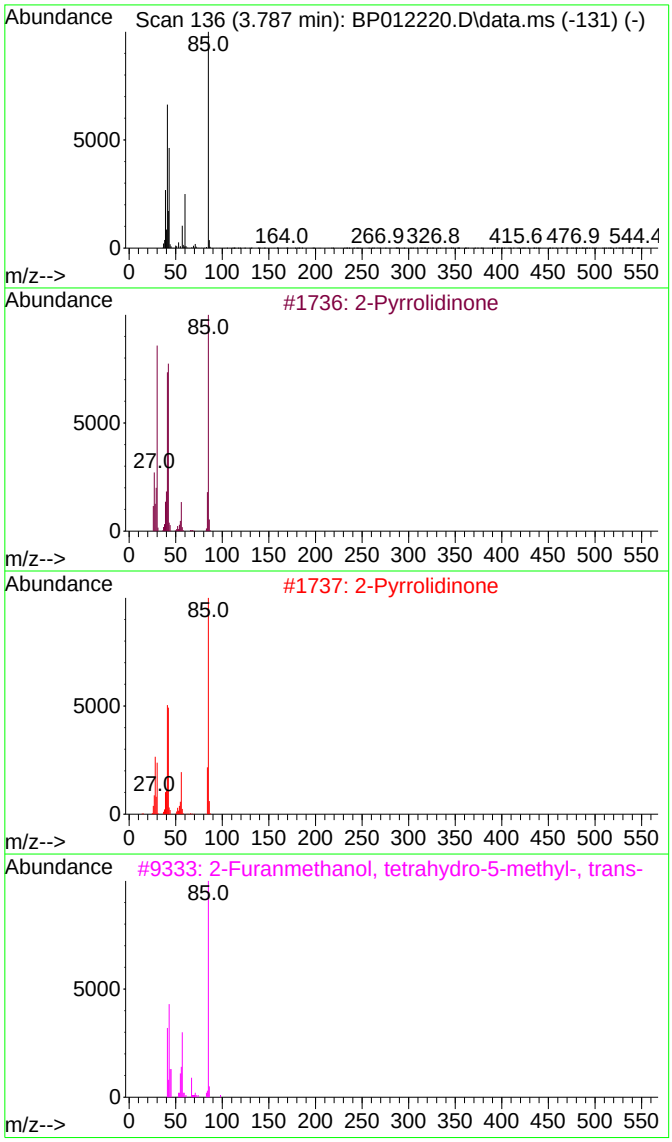
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

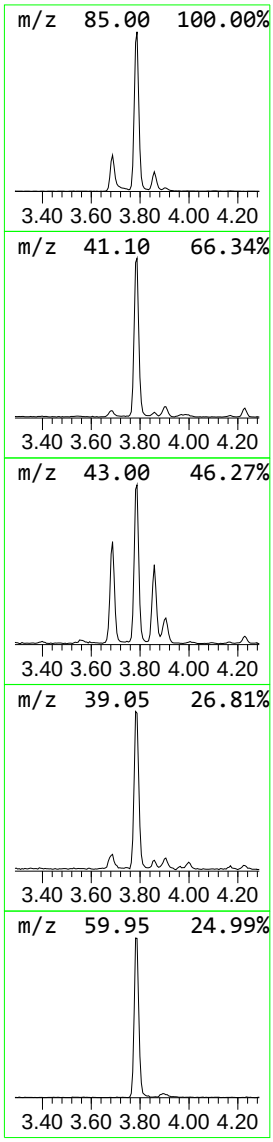
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	6.99 ng/ul	904588	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	5
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

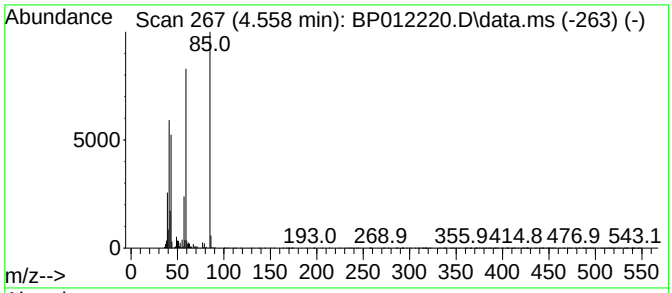
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

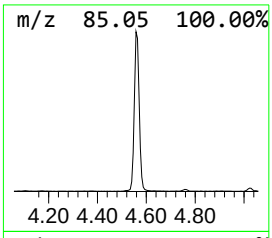
****

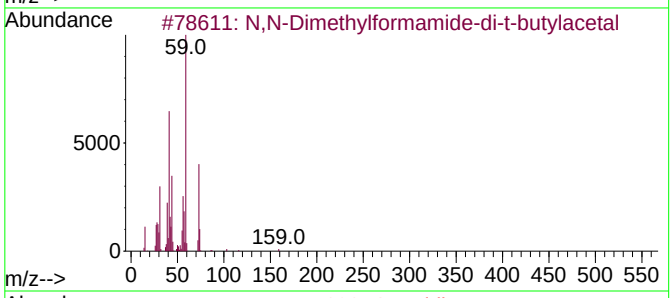
Peak Number 3 unknown-02 Concentration Rank 10

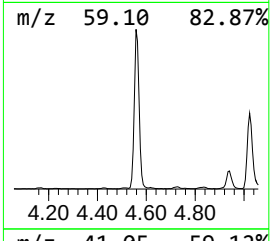
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.558	7.89 ng/ul	1020240	1,4-Dichlorobenzene-d4	7.822

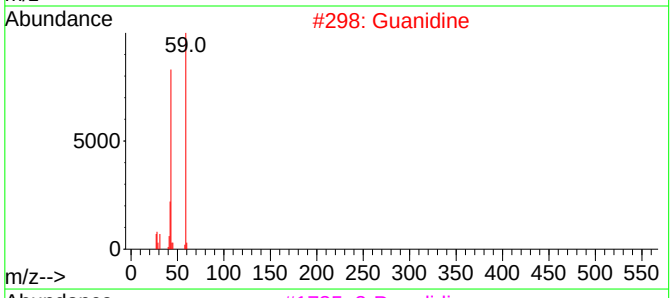
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	38
2	Guanidine	59	CH5N3	000113-00-8	32
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	27
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	25
5	Thiazole	85	C3H3NS	000288-47-1	25

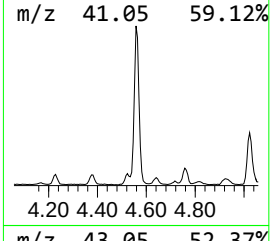


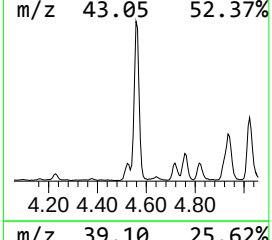


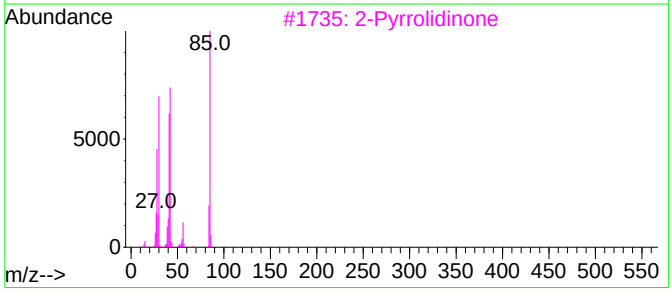


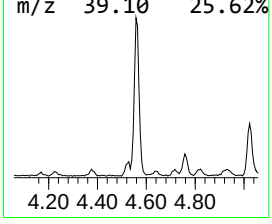












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

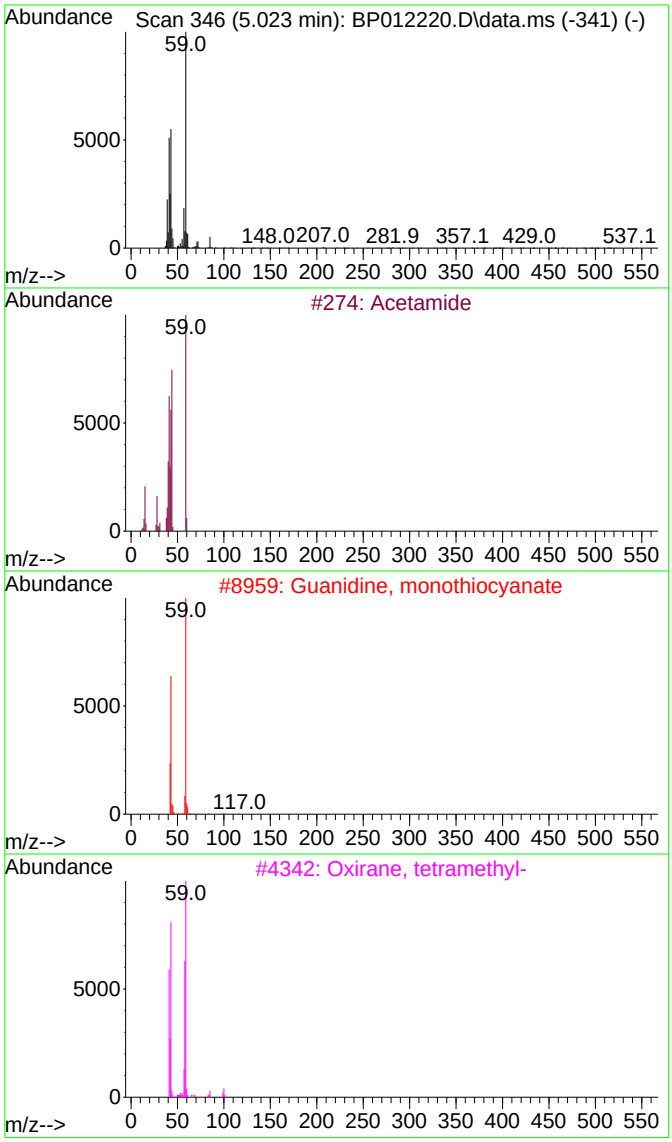
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

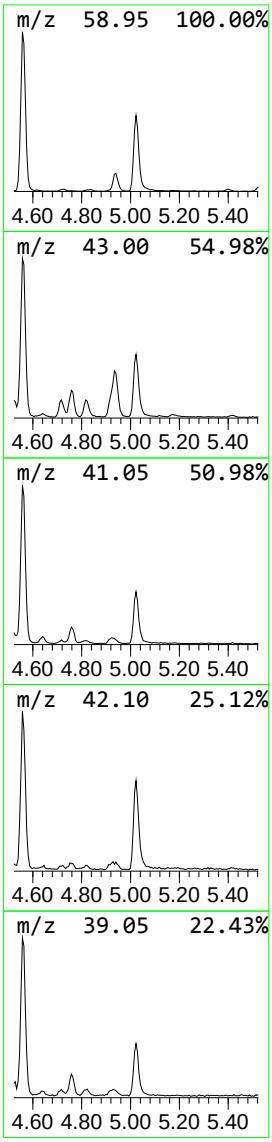
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.023	2.64 ng/ul	340958	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide	59	C2H5NO	000060-35-5	53
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	43





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Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

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Quant Title : SVOA CALIBRATION

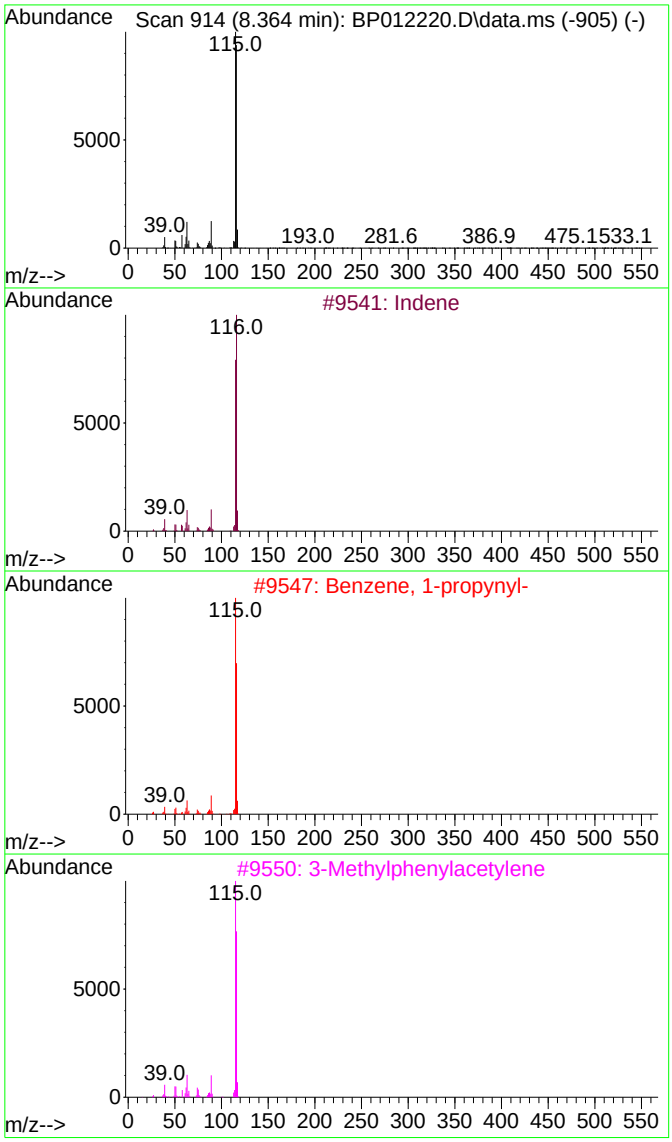
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

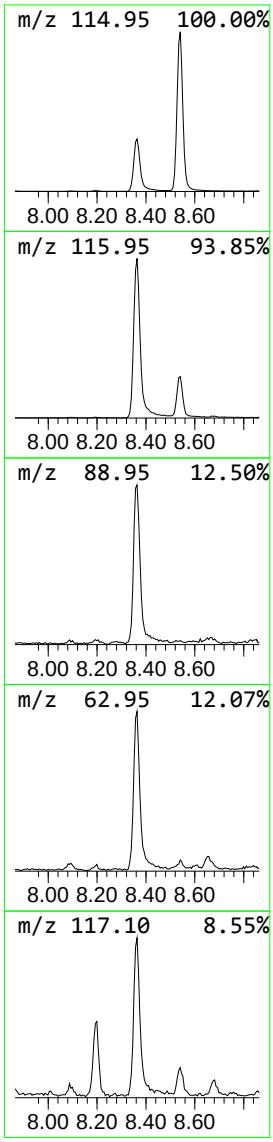
****

Peak Number 5 Indene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	5.92 ng/ul	765240	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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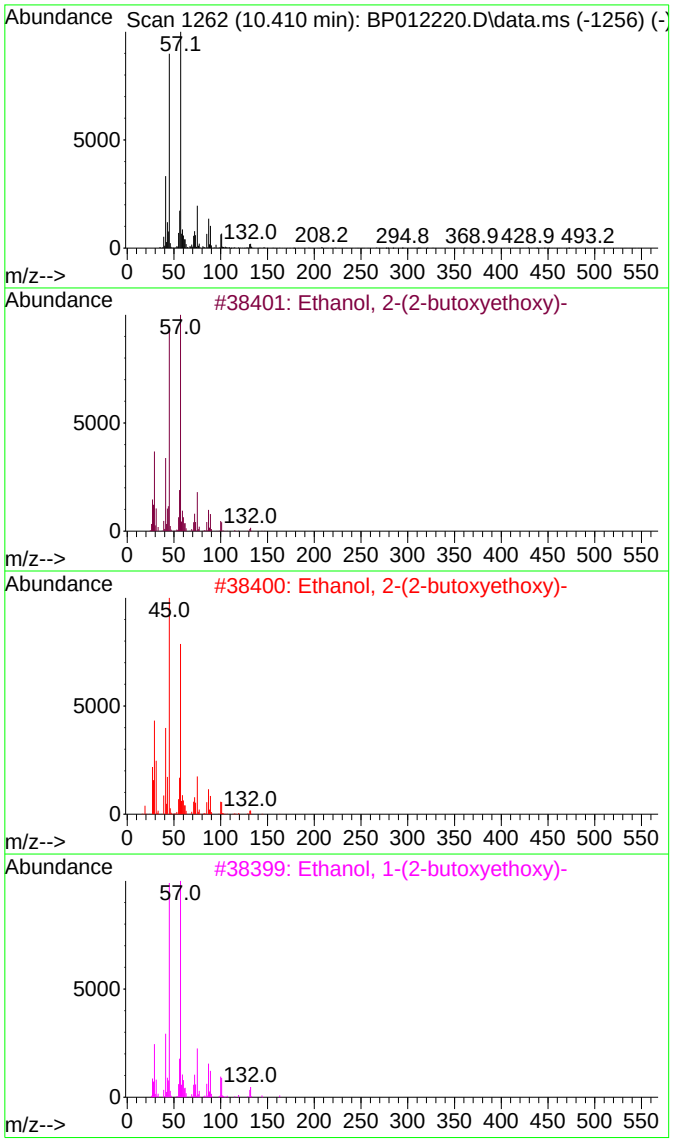
Quant Title : SVOA CALIBRATION

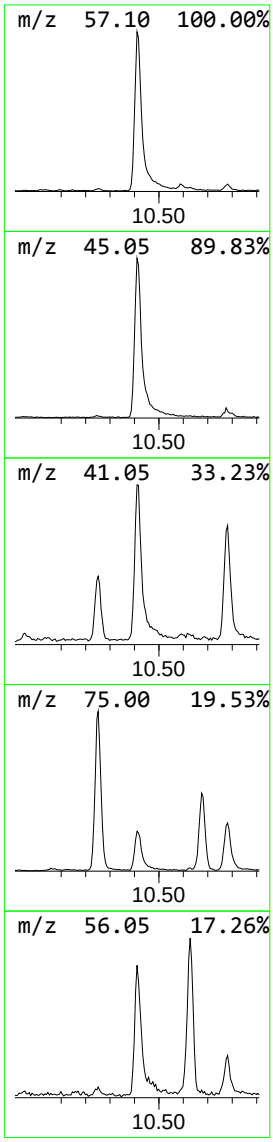
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.411	2.51 ng/ul	501533	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78





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Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

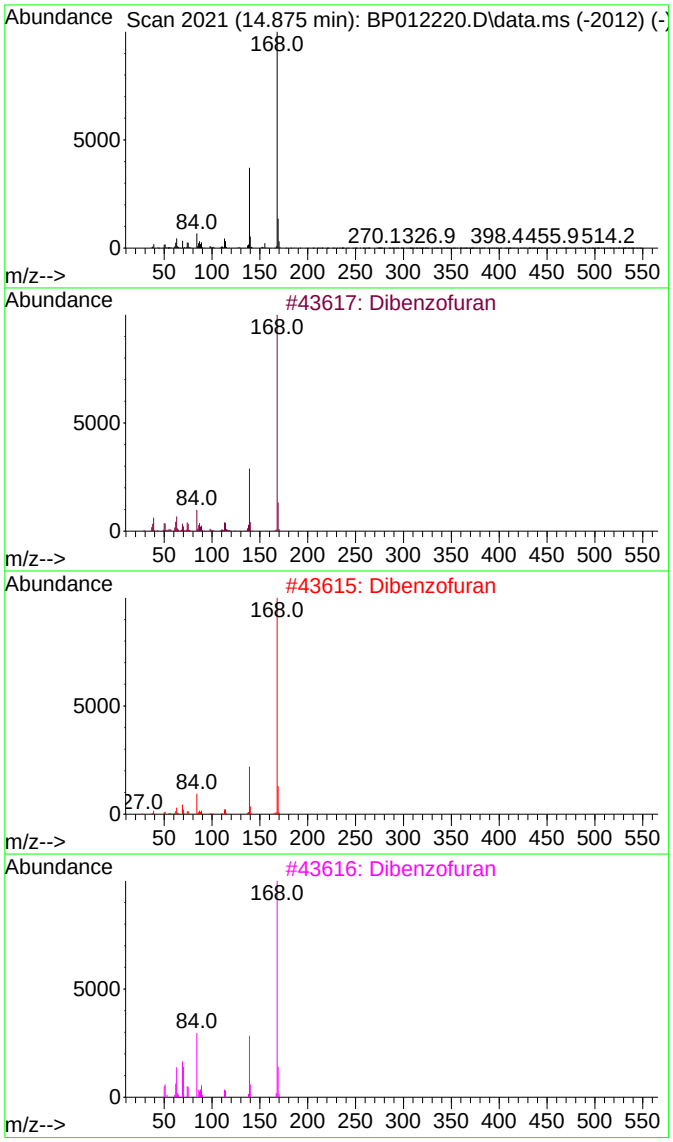
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

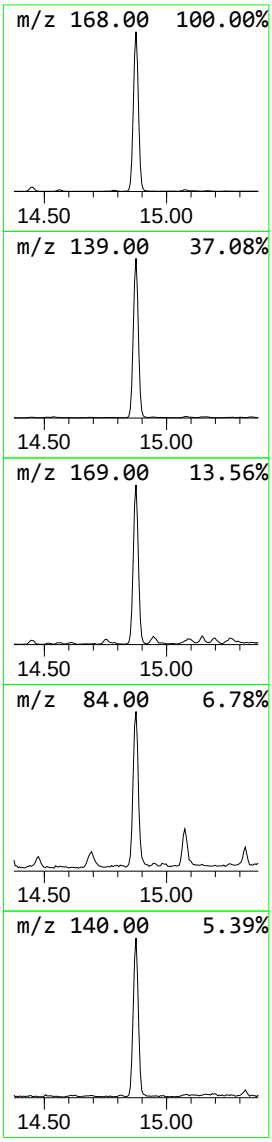
****

Peak Number 8 Dibenzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	10.47 ng/ul	2869860	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





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Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

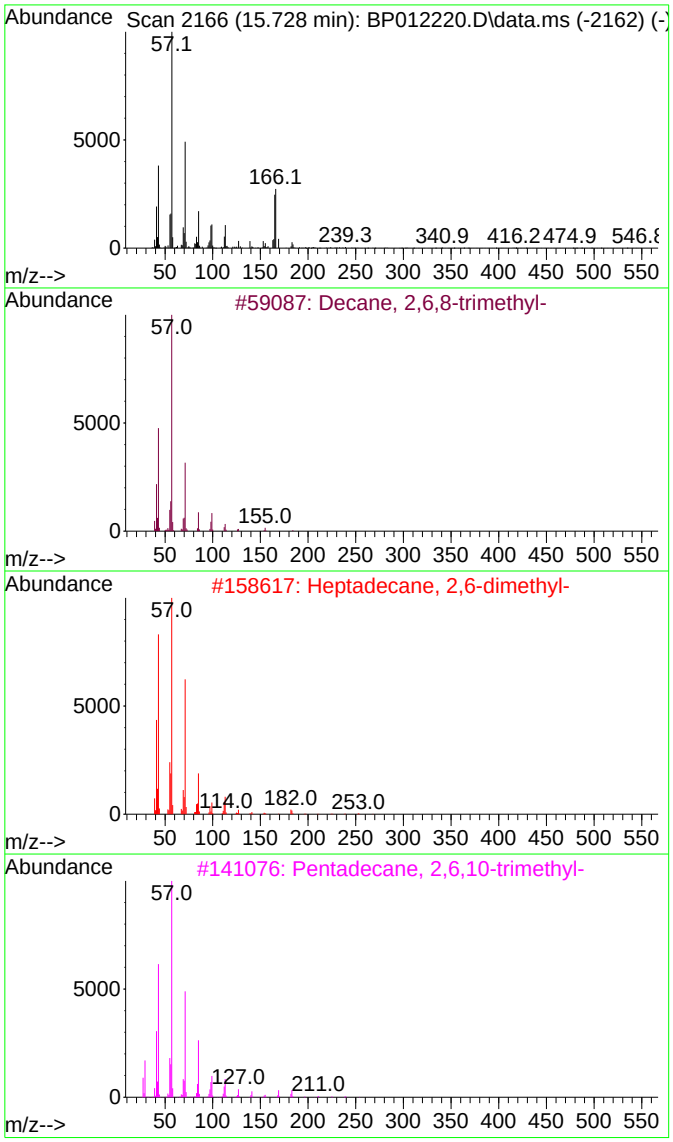
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

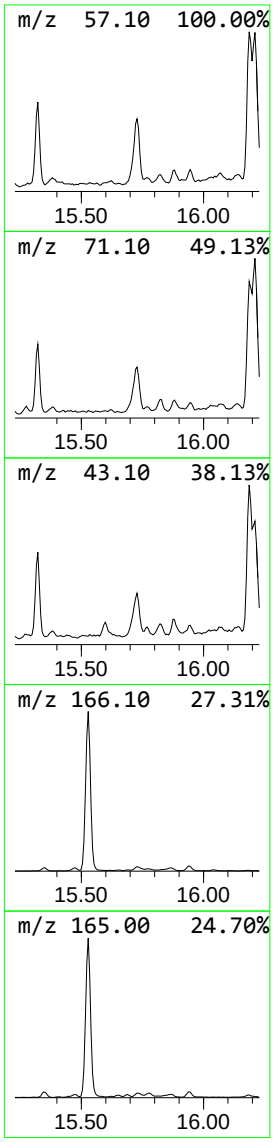
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	2.30 ng/ul	631715	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	60
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	55
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	47





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Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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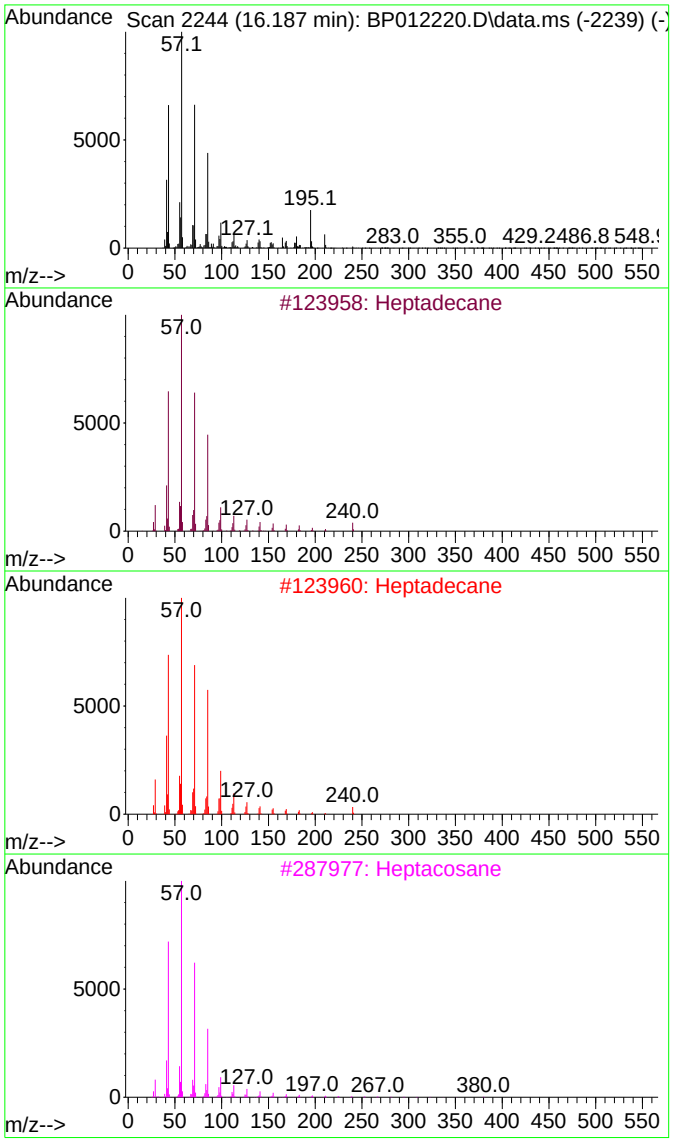
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

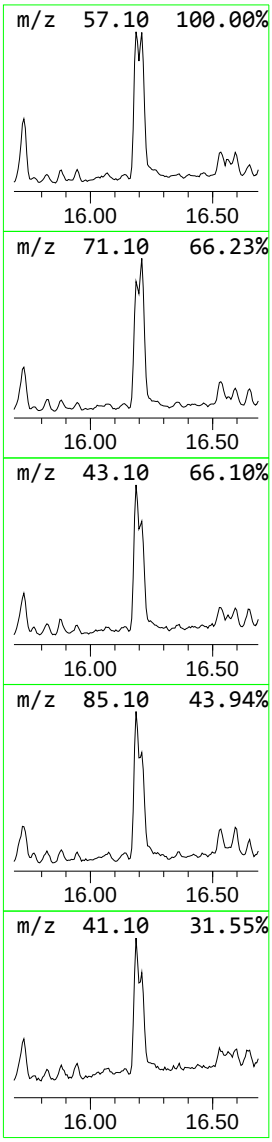
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	4.09 ng/ul	1153030	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptacosane	380	C27H56	000593-49-7	76
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
5	Nonadecane	268	C19H40	000629-92-5	70





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Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

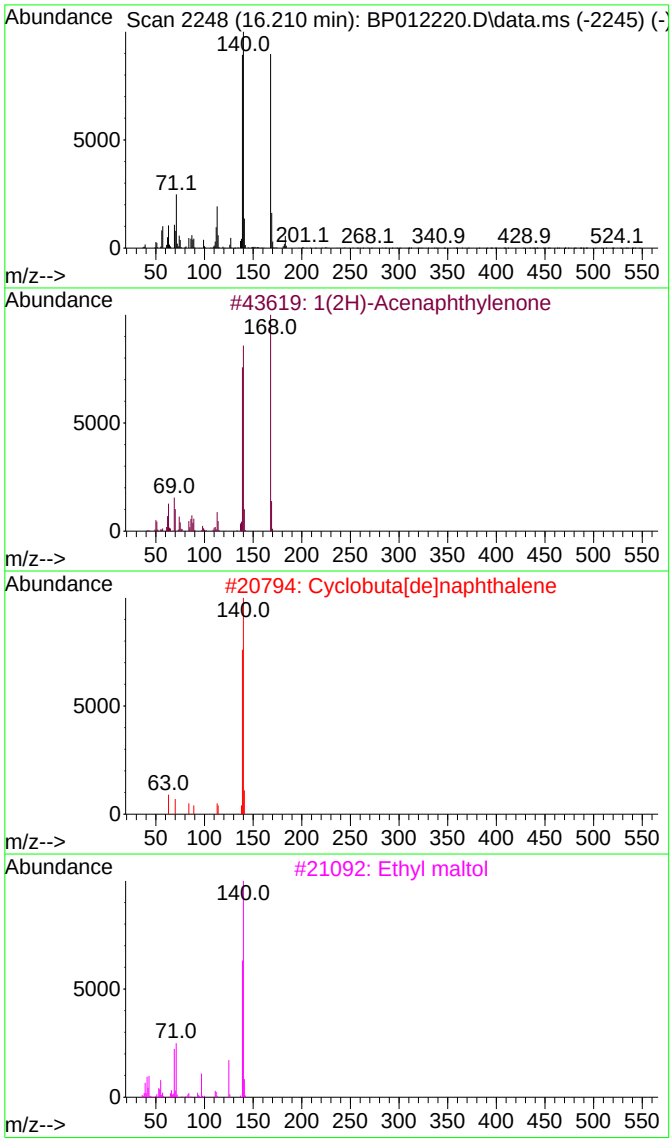
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

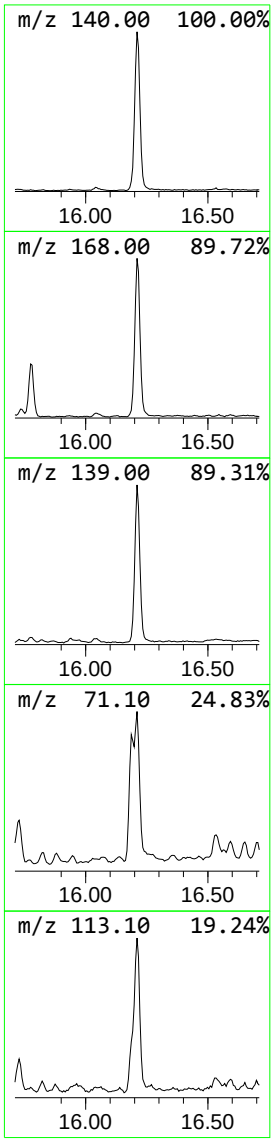
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	7.12 ng/ul	2008240	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3	Ethyl maltol	140	C7H8O3	004940-11-8	49
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	38





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Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBWK1

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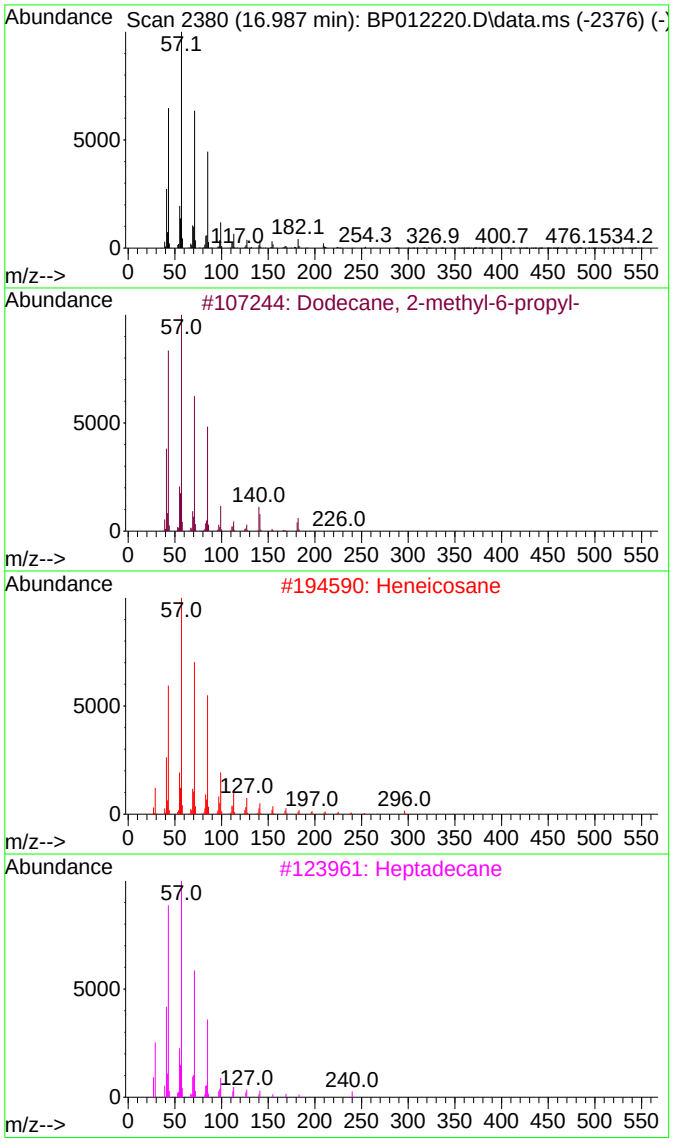
Quant Title : SVOA CALIBRATION

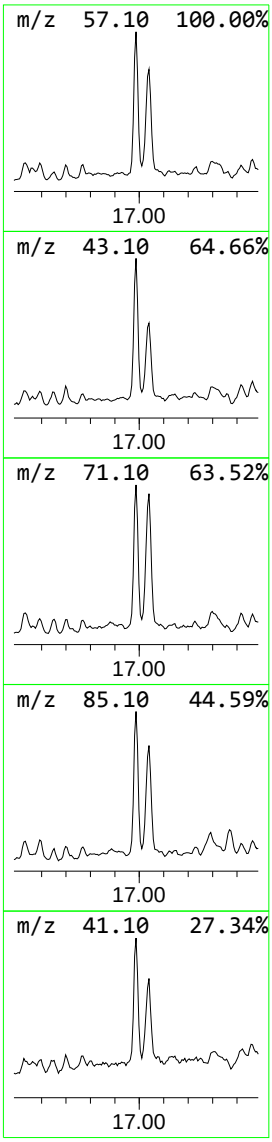
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.987	4.58 ng/ul	1291090	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Octadecane	254	C18H38	000593-45-3	90





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Sample : N4755-03
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-BP101922.M
Quant Title : SVOA CALIBRATION

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

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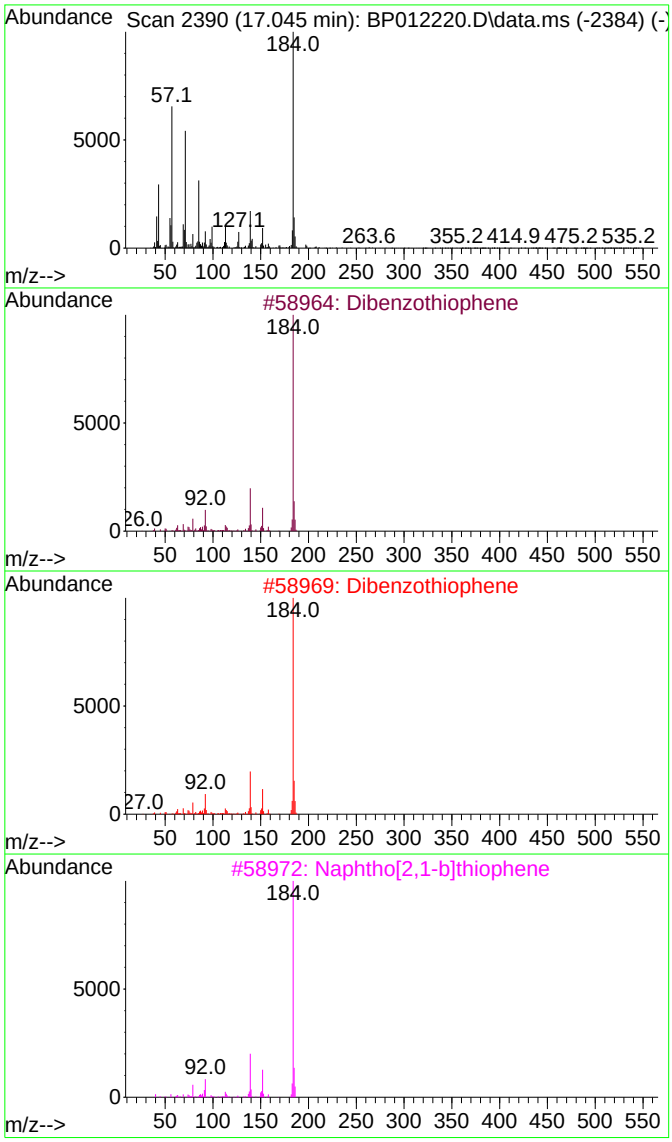
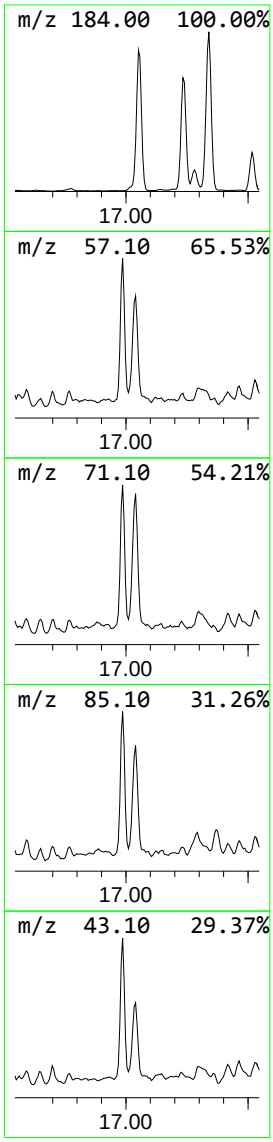
Peak Number 16 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	8.76 ng/ul	2470080	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	92
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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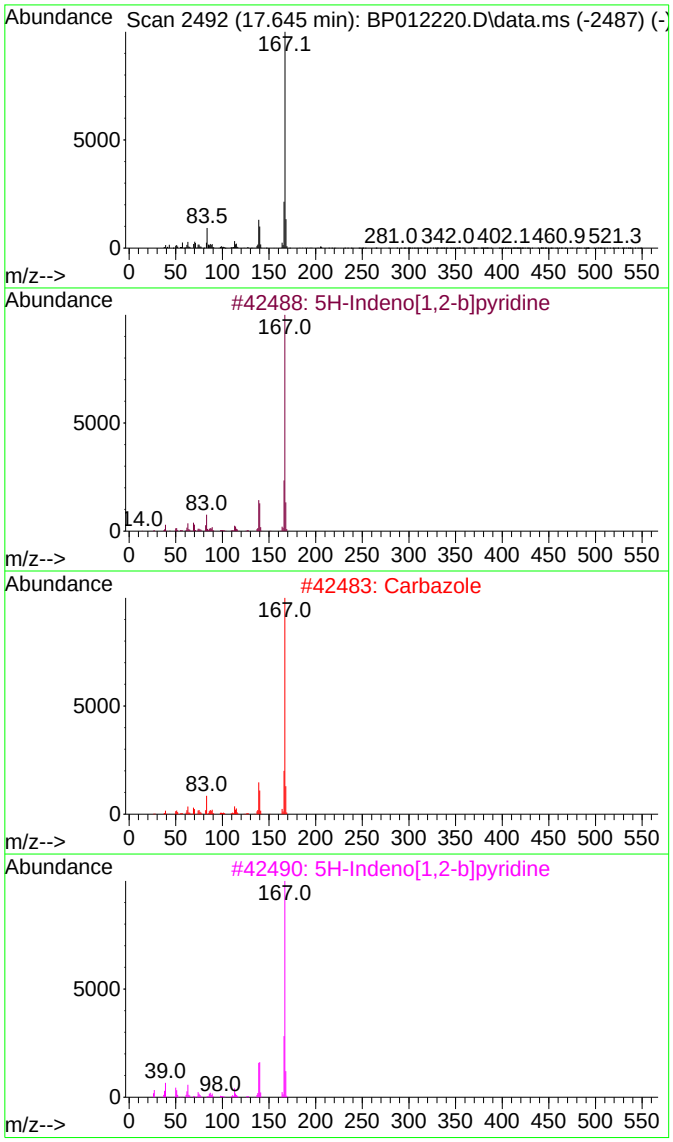
Quant Title : SVOA CALIBRATION

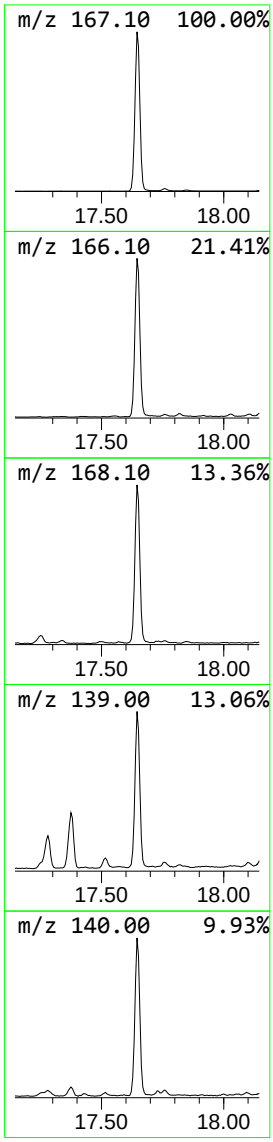
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	17.52 ng/ul	4942470	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87





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ALS Vial : 14 Sample Multiplier: 1

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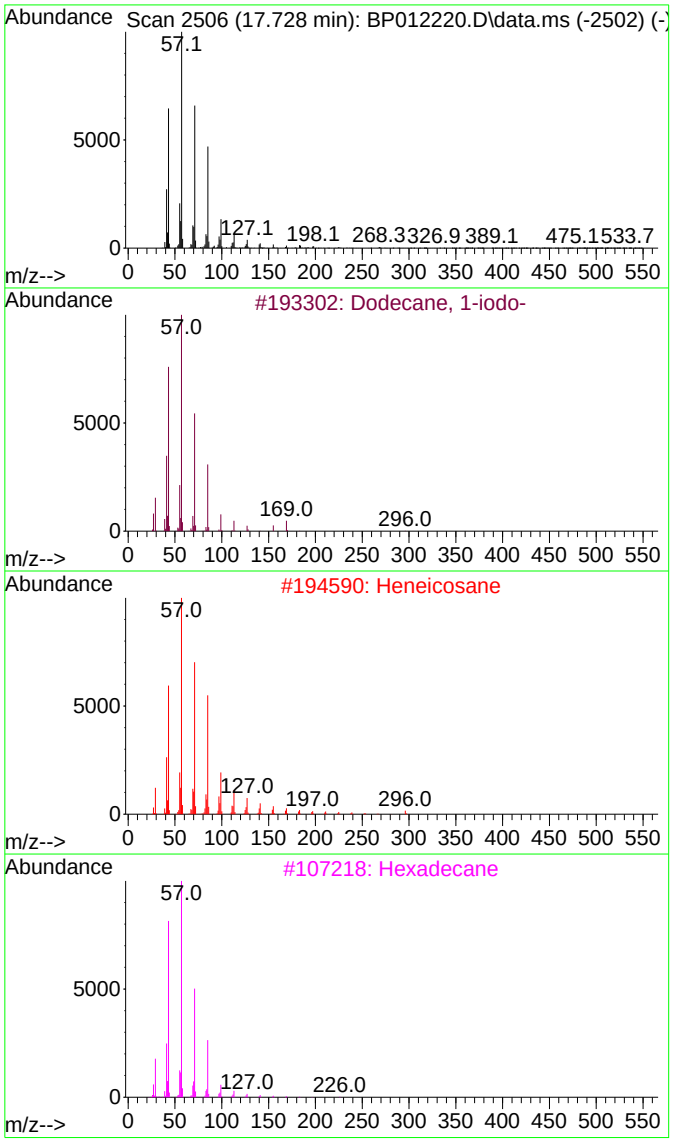
Quant Title : SVOA CALIBRATION

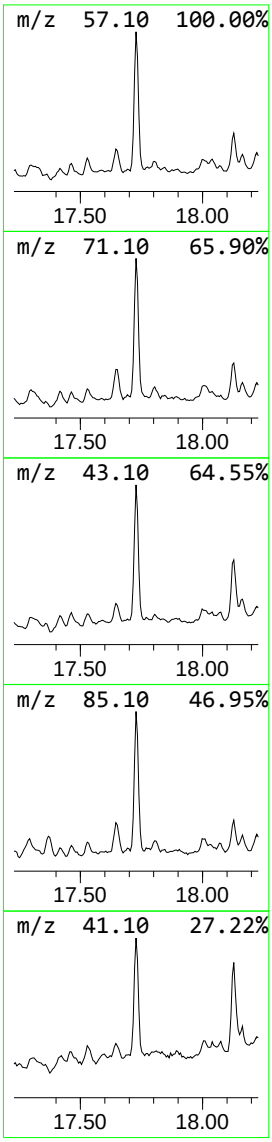
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dodecane, 1-iodo- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.728	5.23 ng/ul	1475690	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Nonadecane	268	C19H40	000629-92-5	90





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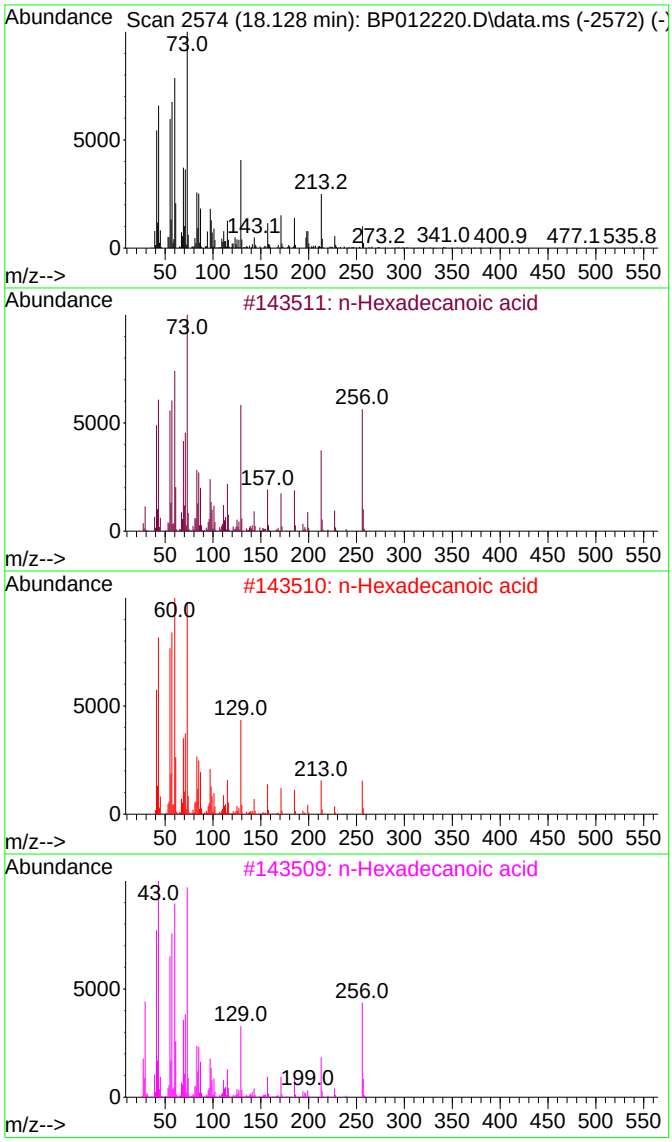
Quant Title : SVOA CALIBRATION

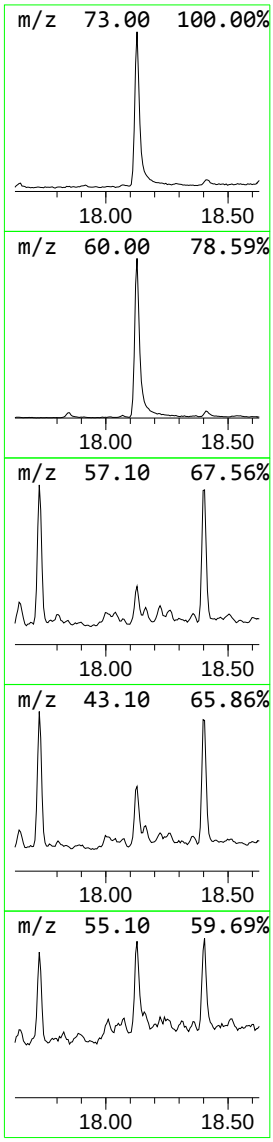
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 n-Hexadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.58 ng/ul	1010800	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Sample : N4755-03
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

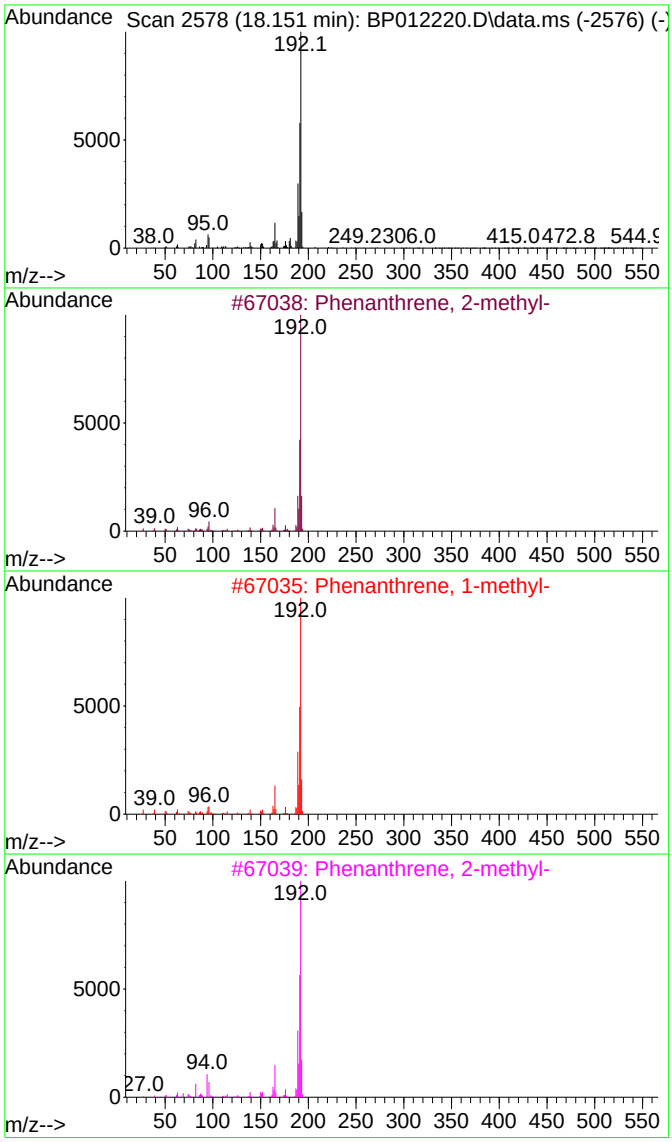
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

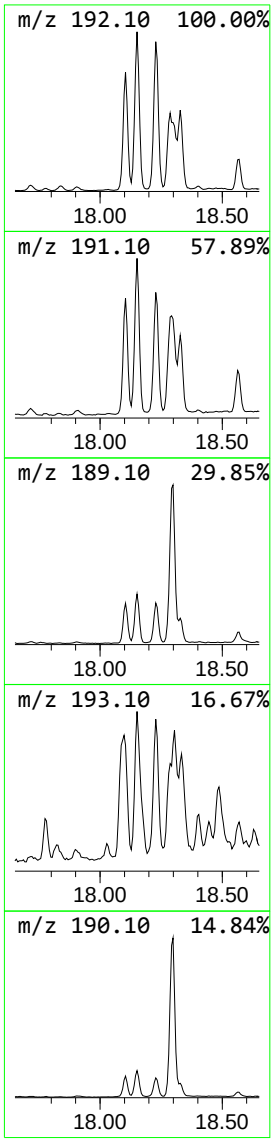
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	5.38 ng/ul	1517660	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

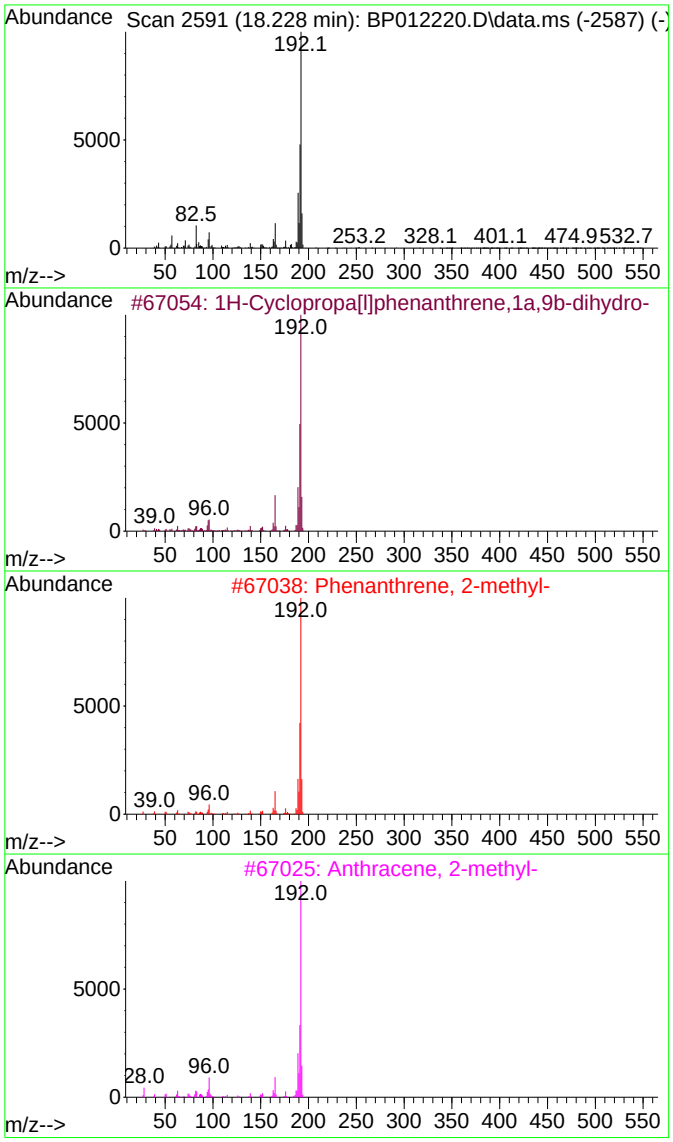
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

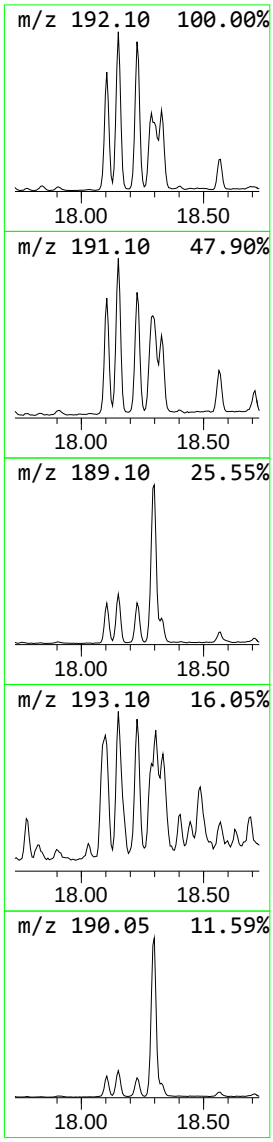
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Cyclopropa[l]phenanthren... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	4.55 ng/ul	1284790	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

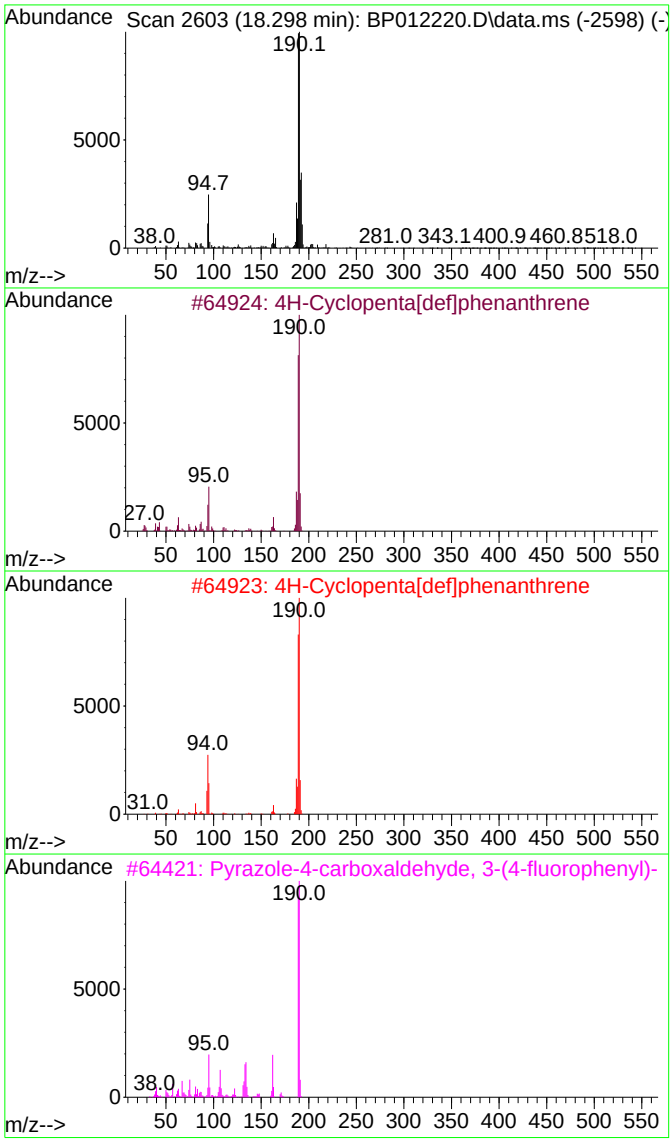
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

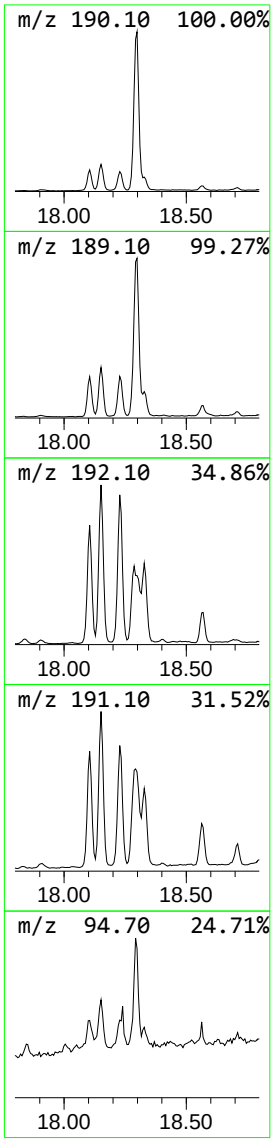
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	7.29 ng/ul	2056050	Phenanthrene-d10	17.234

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	76
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

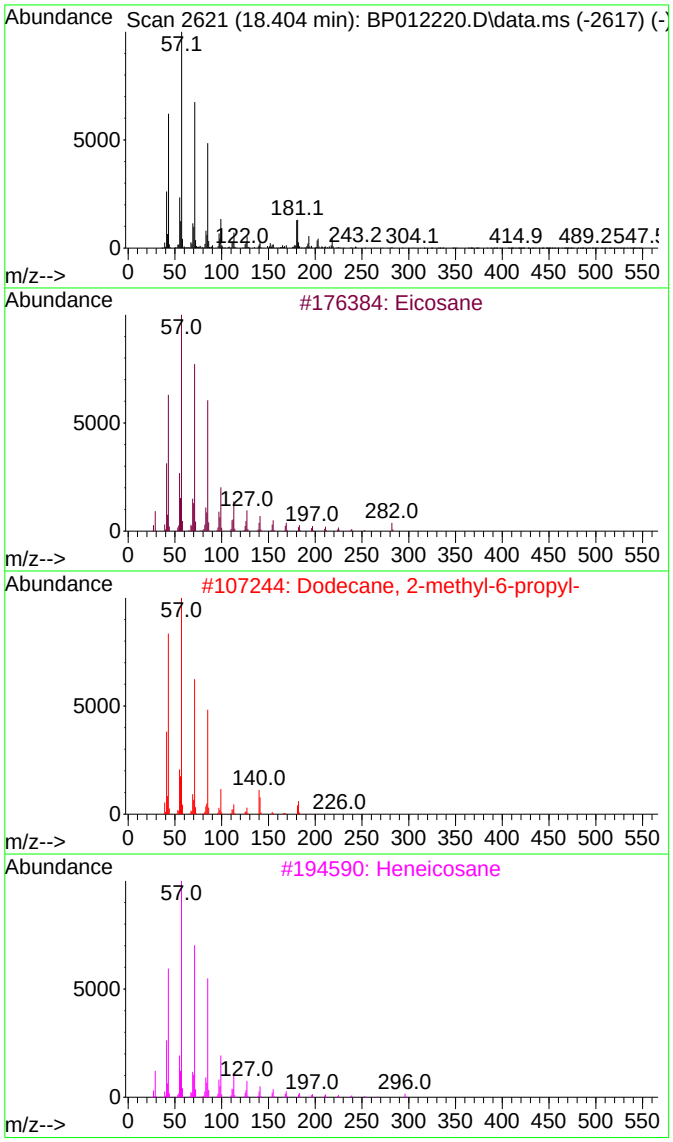
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

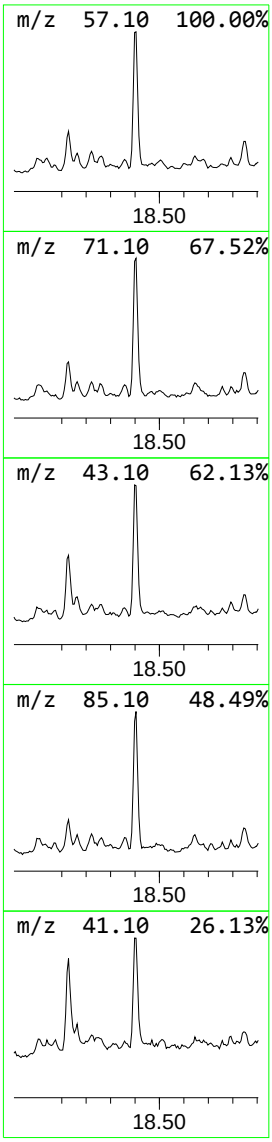
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	6.43 ng/ul	1813150	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
3	Heneicosane	296	C21H44	000629-94-7	62
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	62





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Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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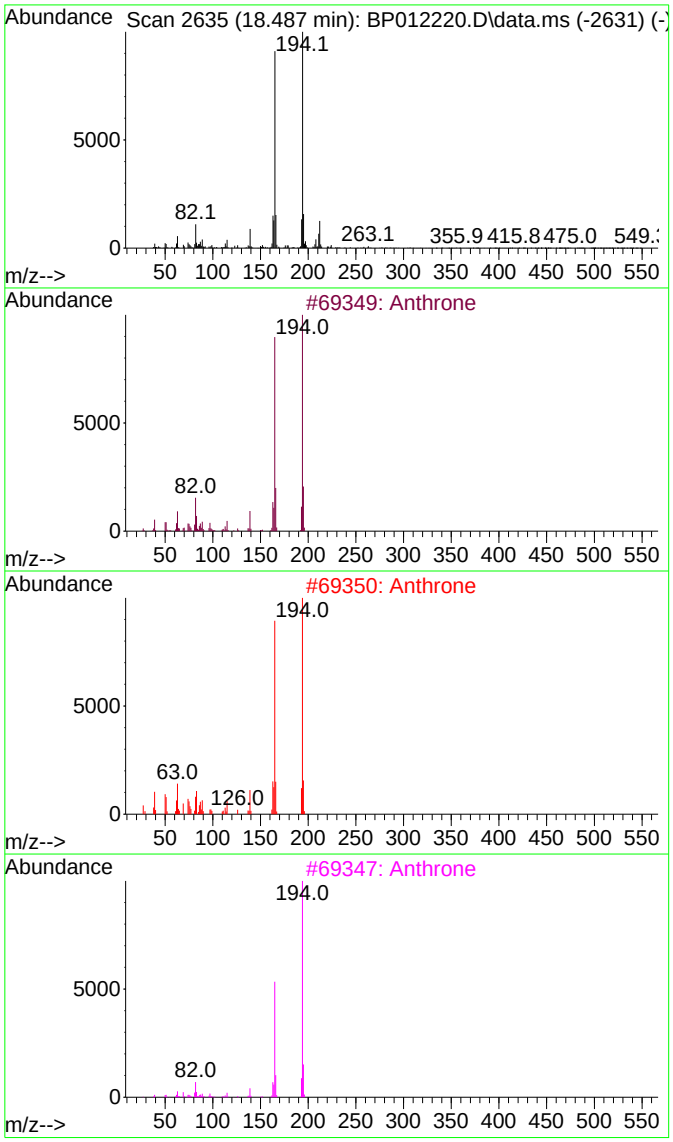
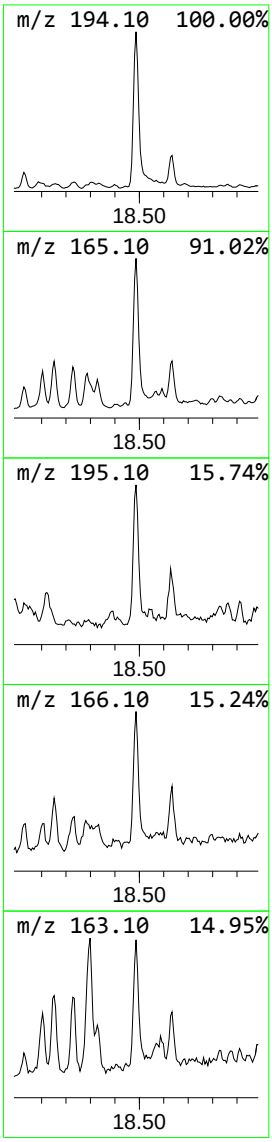
Peak Number 26 Anthrone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.36 ng/ul	947116	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	95
2	Anthrone	194	C14H10O	000090-44-8	95
3	Anthrone	194	C14H10O	000090-44-8	94
4	Anthrone	194	C14H10O	000090-44-8	93
5	.alpha.-Phenyl-ortho-toluic acid	212	C14H12O2	000612-35-1	93





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Sample : N4755-03
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-BP101922.M
Quant Title : SVOA CALIBRATION

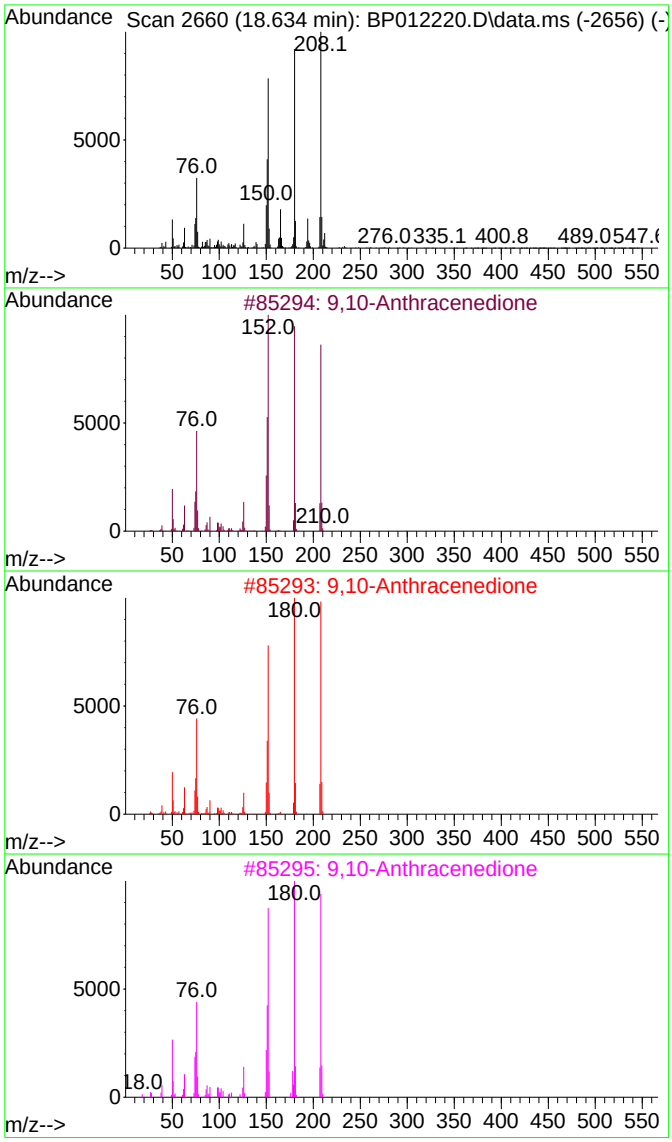
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

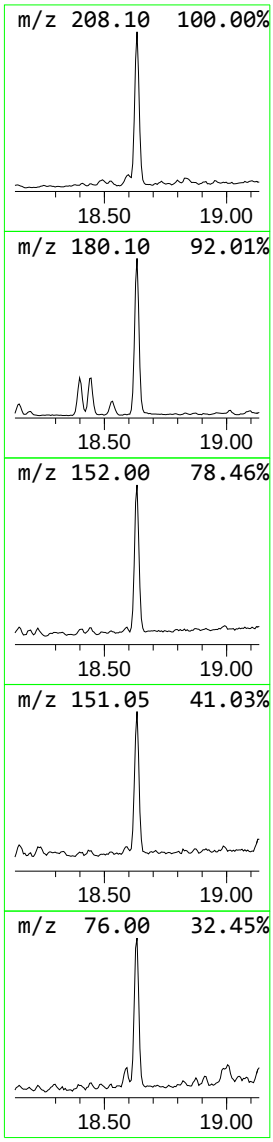
****

Peak Number 28 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	5.71 ng/ul	1611670	Phenanthrene-d10	17.234

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91





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Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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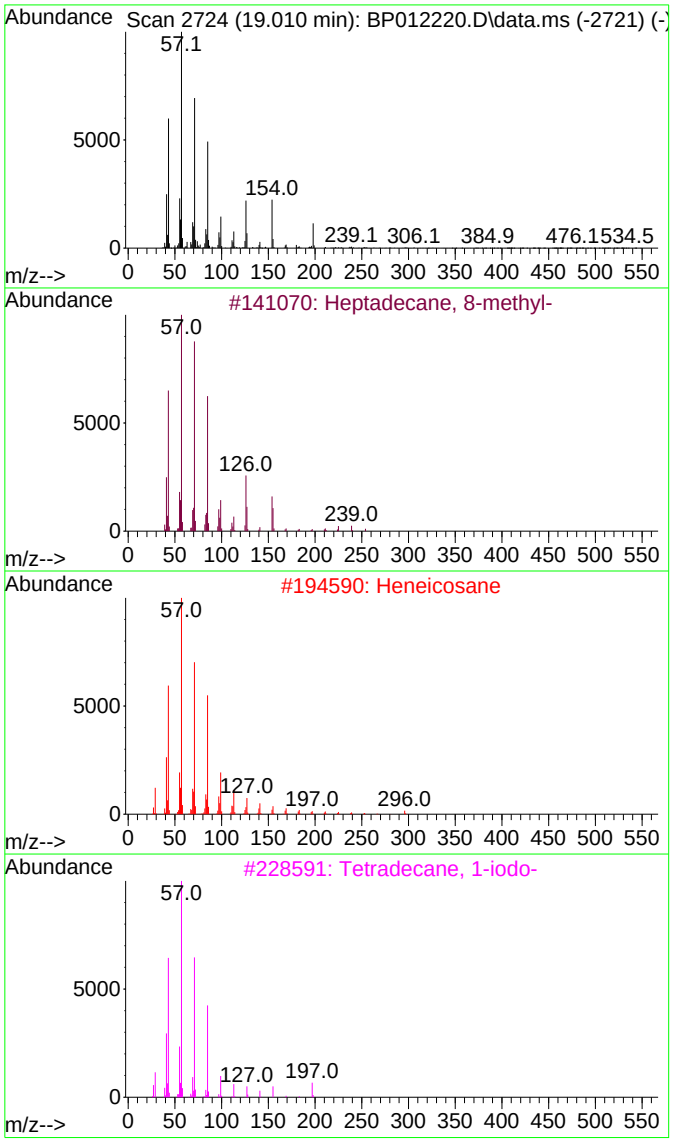
Quant Title : SVOA CALIBRATION

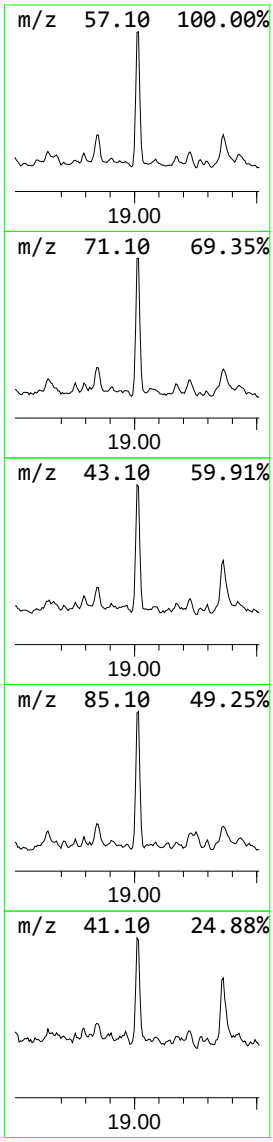
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	5.24 ng/ul	1479510	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
2	Heneicosane	296	C21H44	000629-94-7	70
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
4	Tetradecane	198	C14H30	000629-59-4	62
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62





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Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

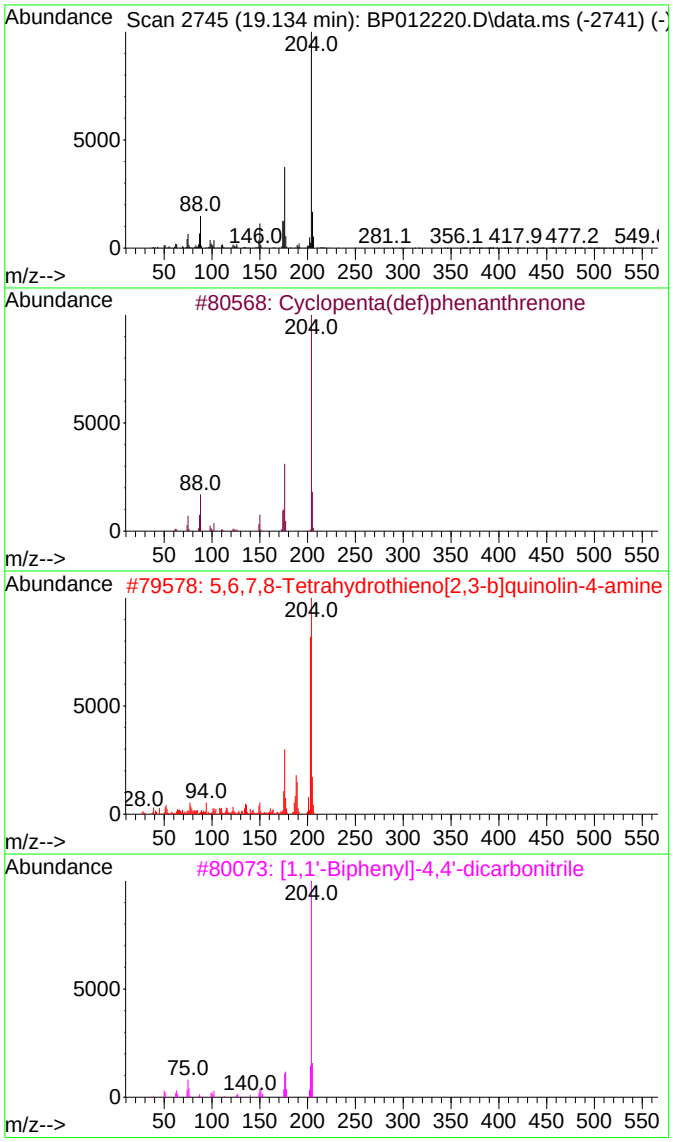
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

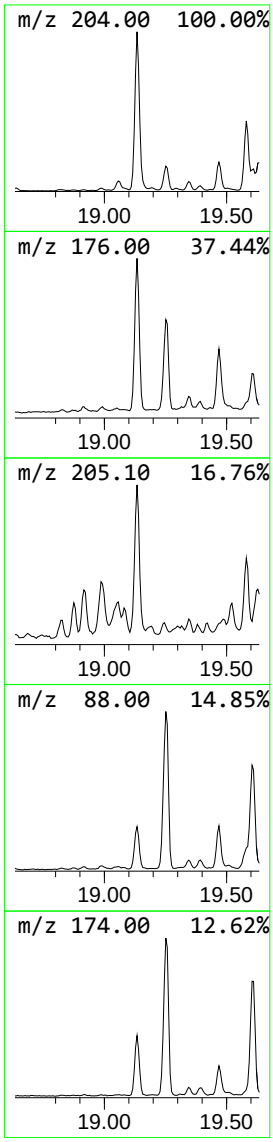
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	7.60 ng/ul	2143520	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	47





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Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

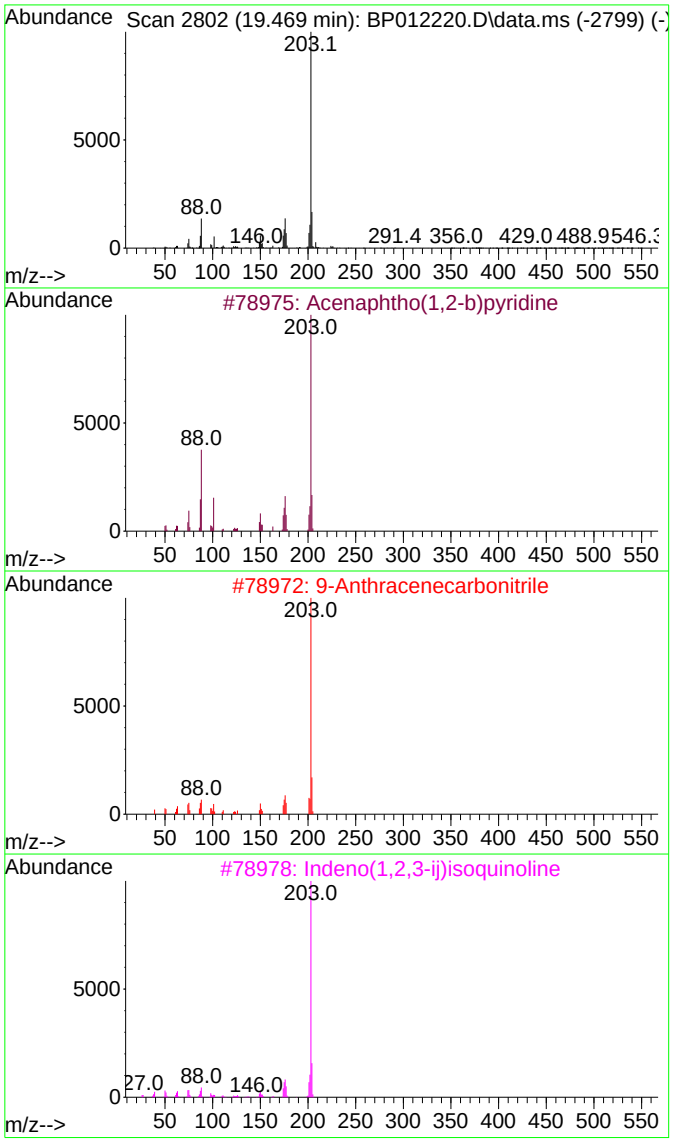
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

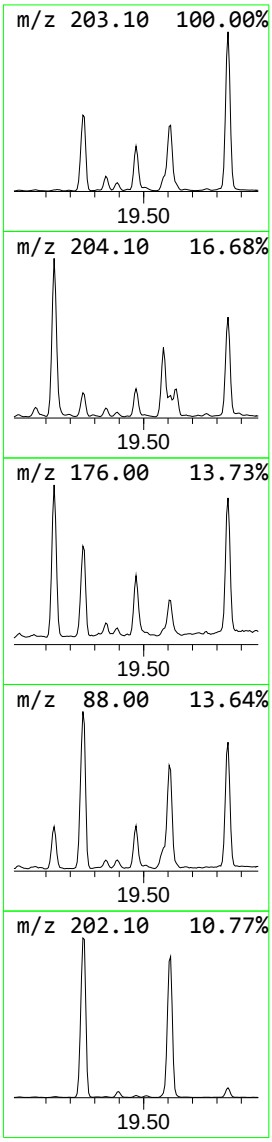
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Acenaphtho(1,2-b)pyridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	4.70 ng/ul	2431670	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95
4	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	95
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	94





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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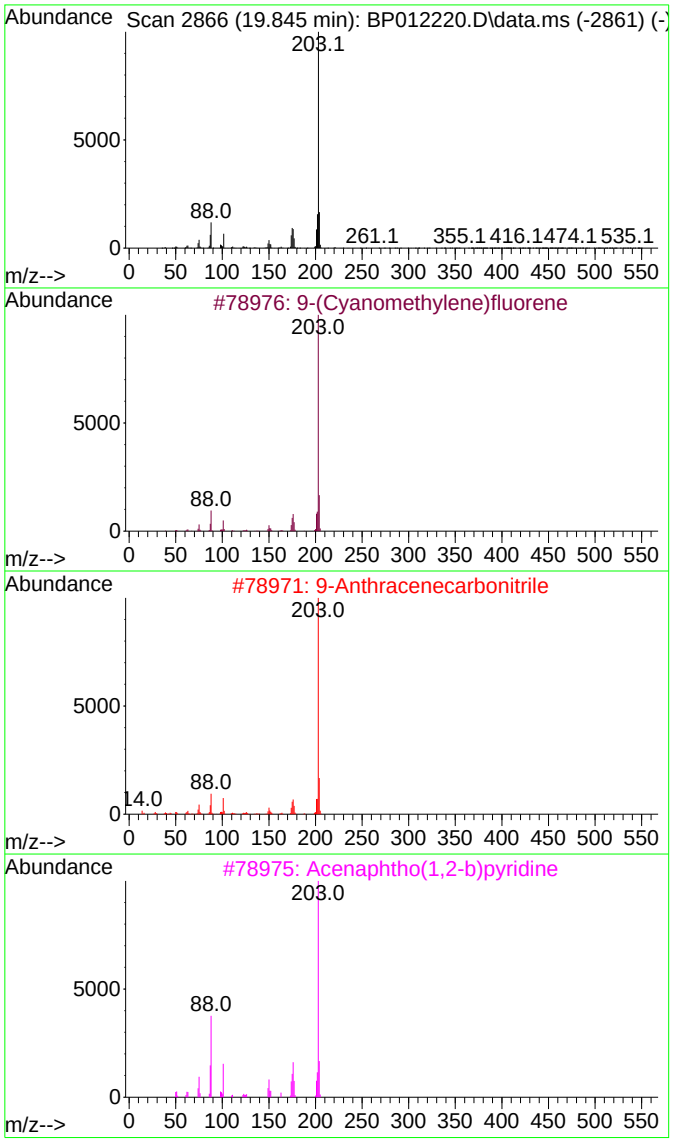
Quant Title : SVOA CALIBRATION

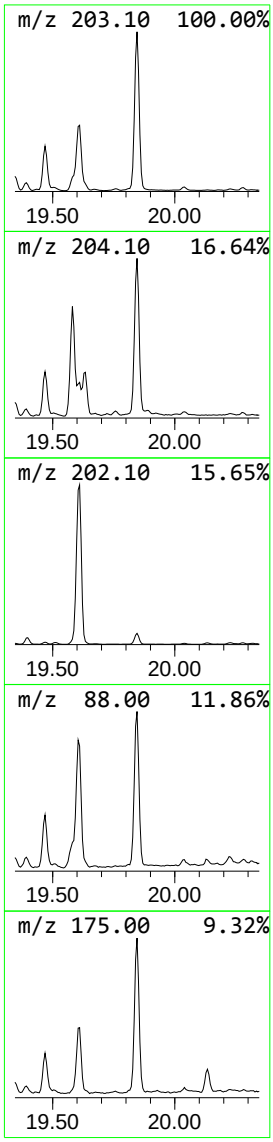
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9-(Cyanomethylene)fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.845	10.87 ng/ul	5627160	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	96
4	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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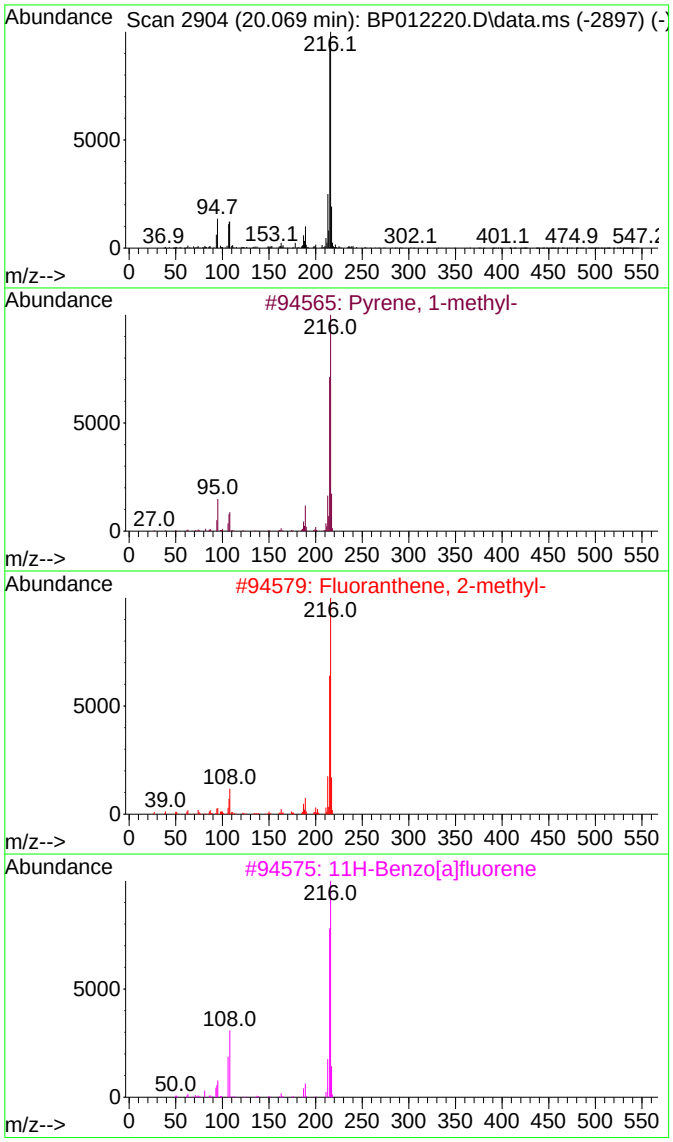
Quant Title : SVOA CALIBRATION

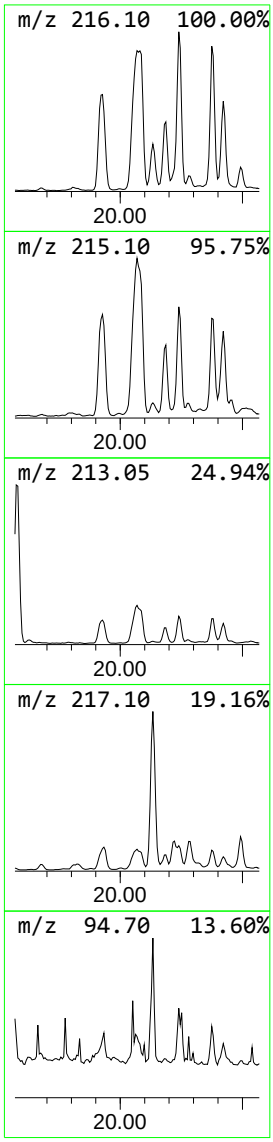
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	4.10 ng/ul	2122230	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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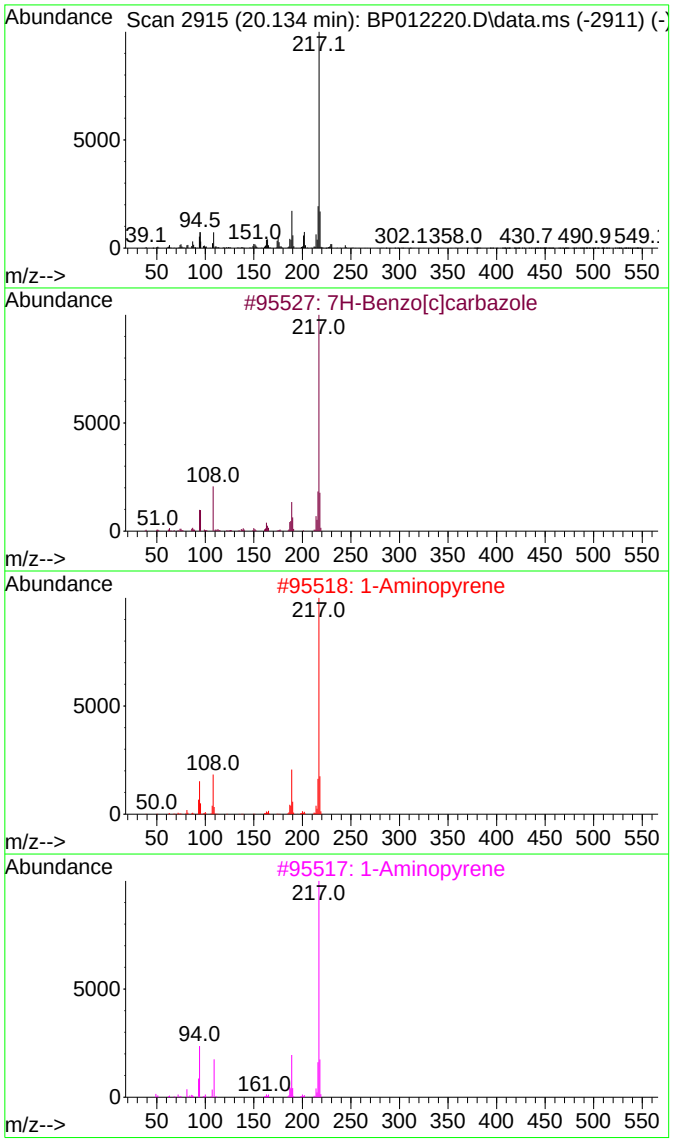
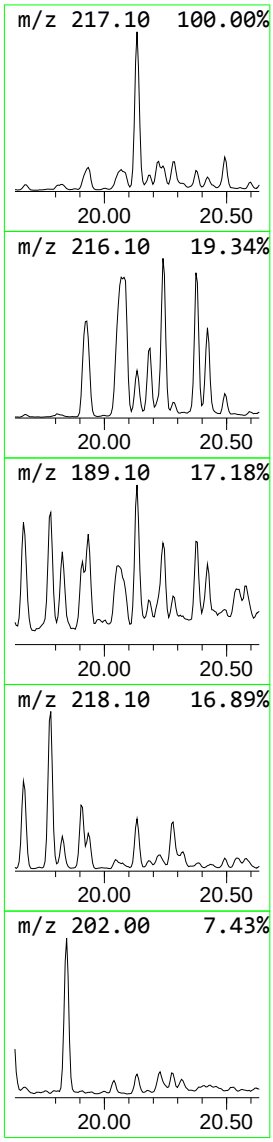
Peak Number 35 7H-Benzo[c]carbazole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.134	3.46 ng/ul	1792250	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	94
2	1-Aminopyrene	217	C16H11N	001606-67-3	93
3	1-Aminopyrene	217	C16H11N	001606-67-3	90
4	1-Aminopyrene	217	C16H11N	001606-67-3	90
5	Benzo(c)carbazole	217	C16H11N	034777-33-8	90





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Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

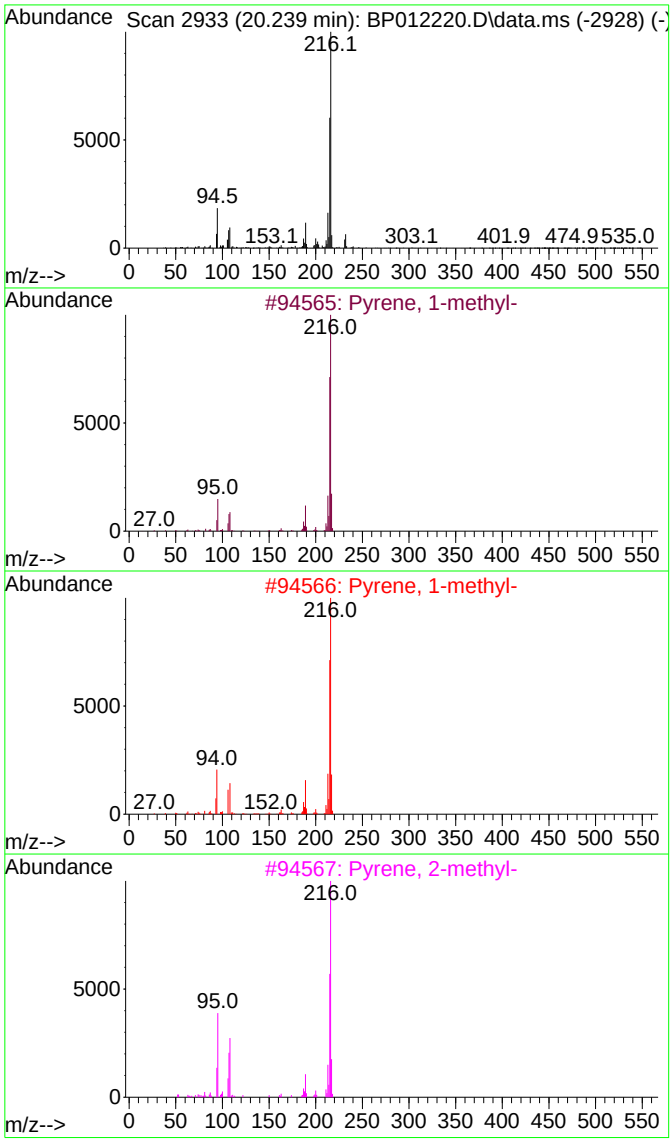
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

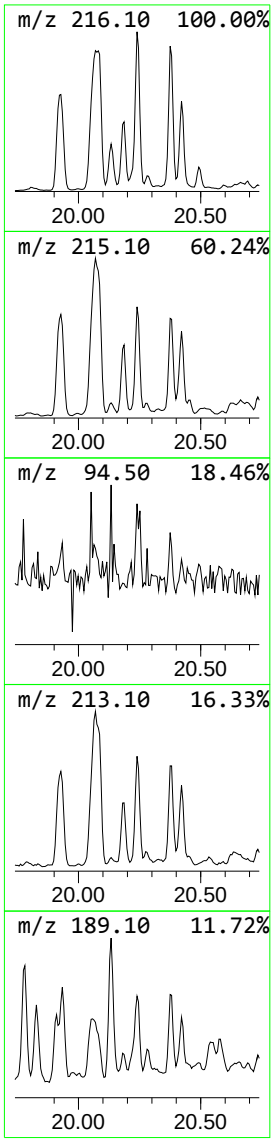
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Pyrene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.25 ng/ul	1683700	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

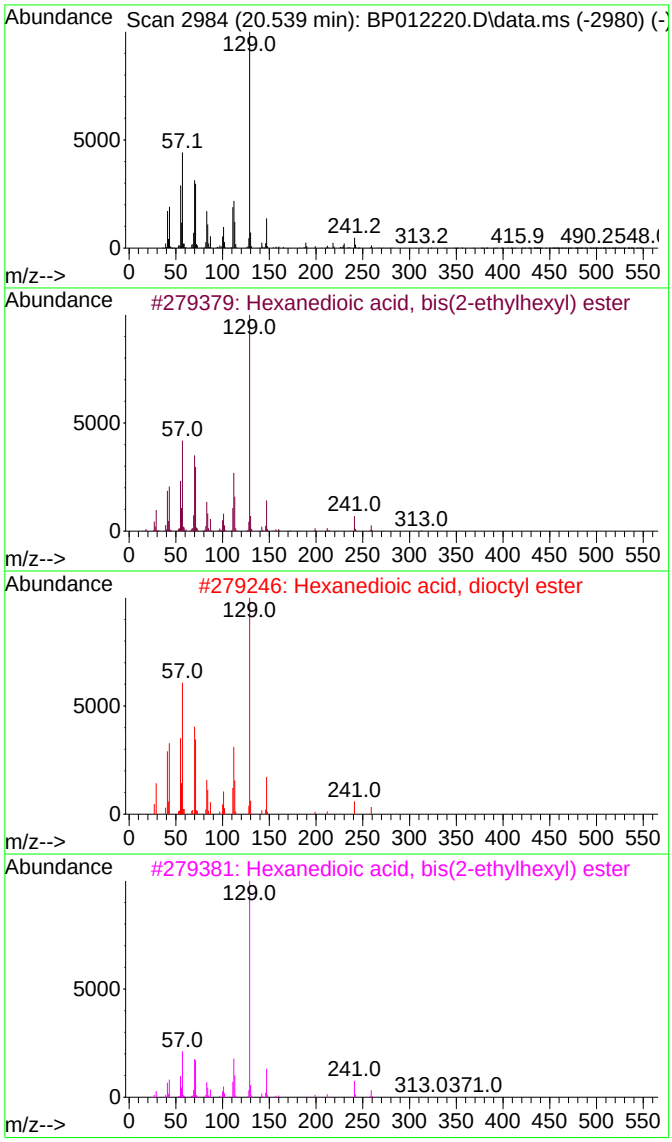
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

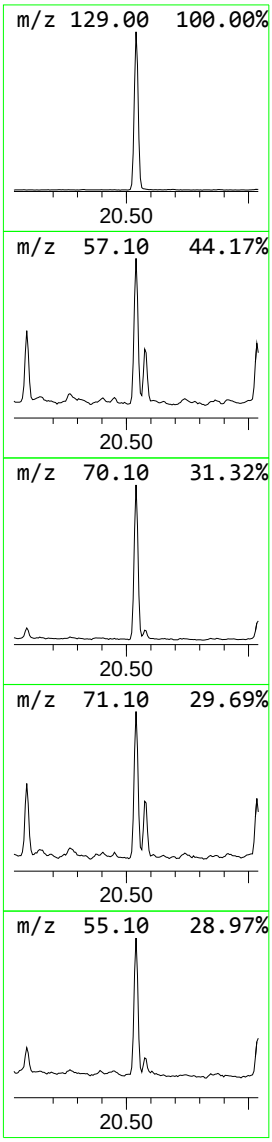
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Hexanedioic acid, bis(2-eth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	6.98 ng/ul	3613040	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90





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Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

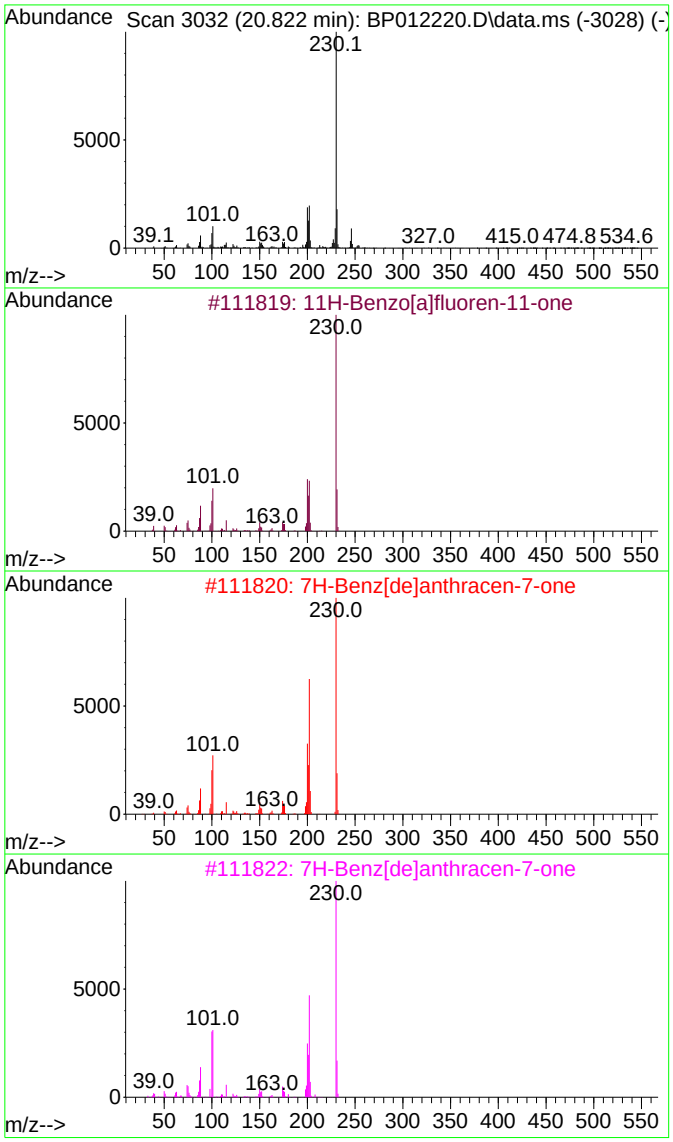
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

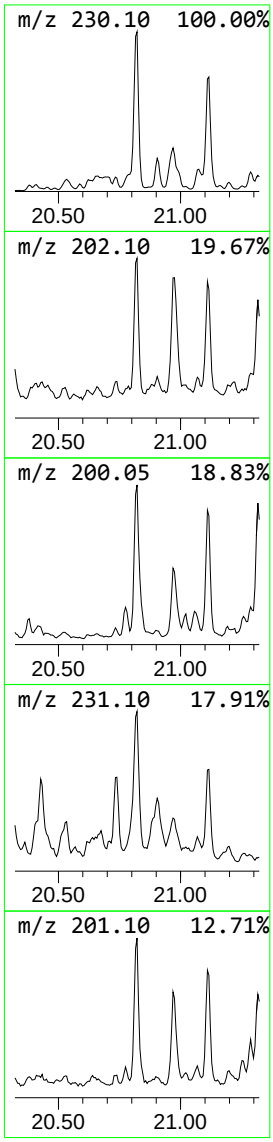
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.822	4.20 ng/ul	2175540	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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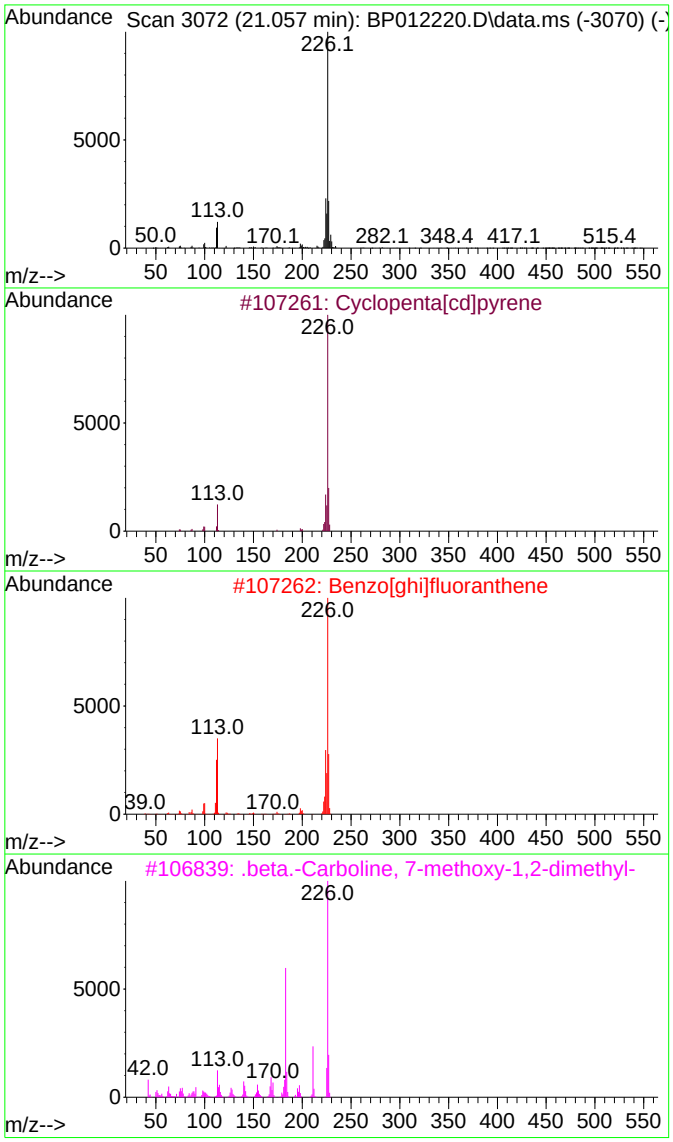
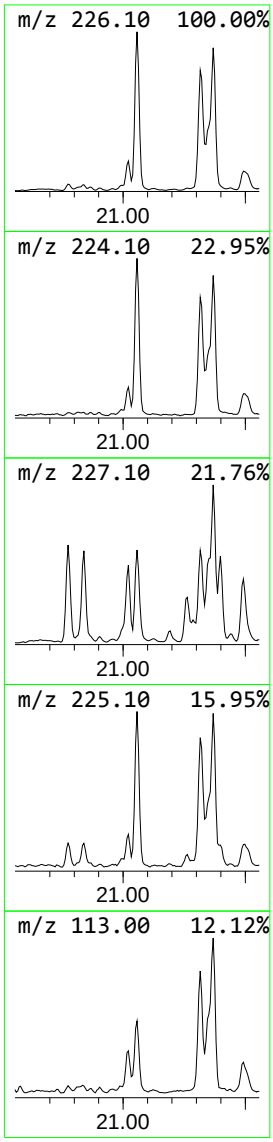
Peak Number 41 Cyclopenta[cd]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.15 ng/ul	2147380	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	93
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	64
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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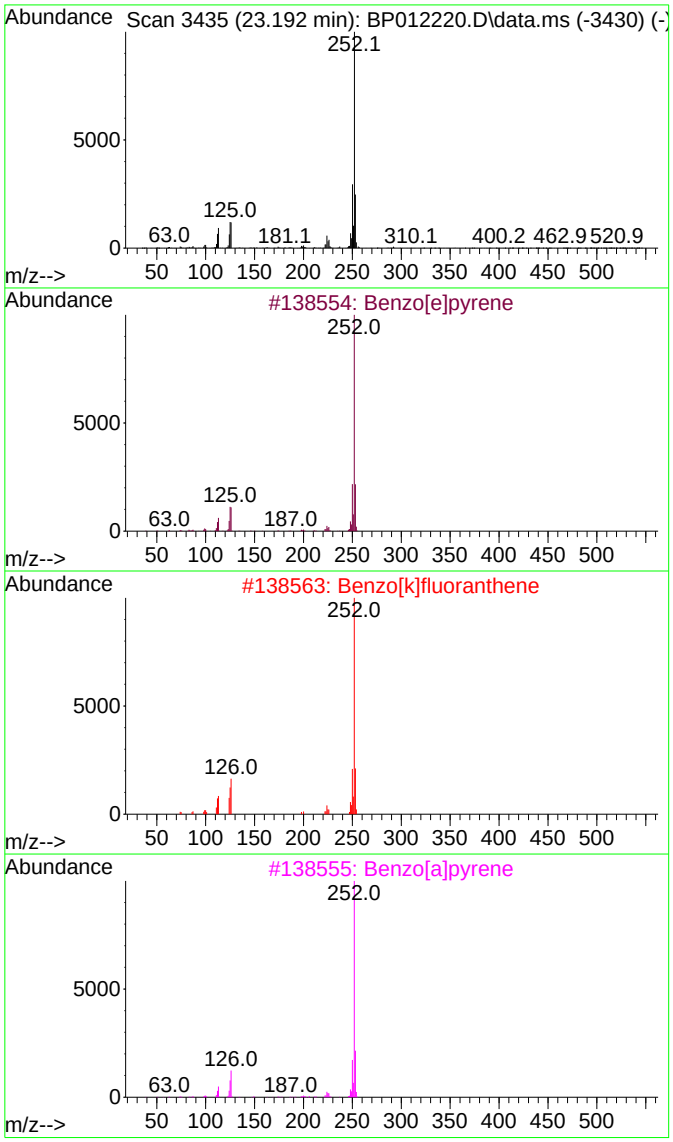
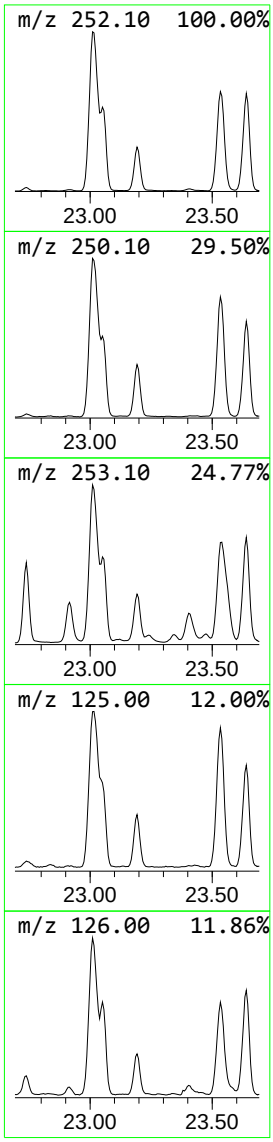
Peak Number 43 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	23.44 ng/ul	3328380	Perylene-d12	23.739

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	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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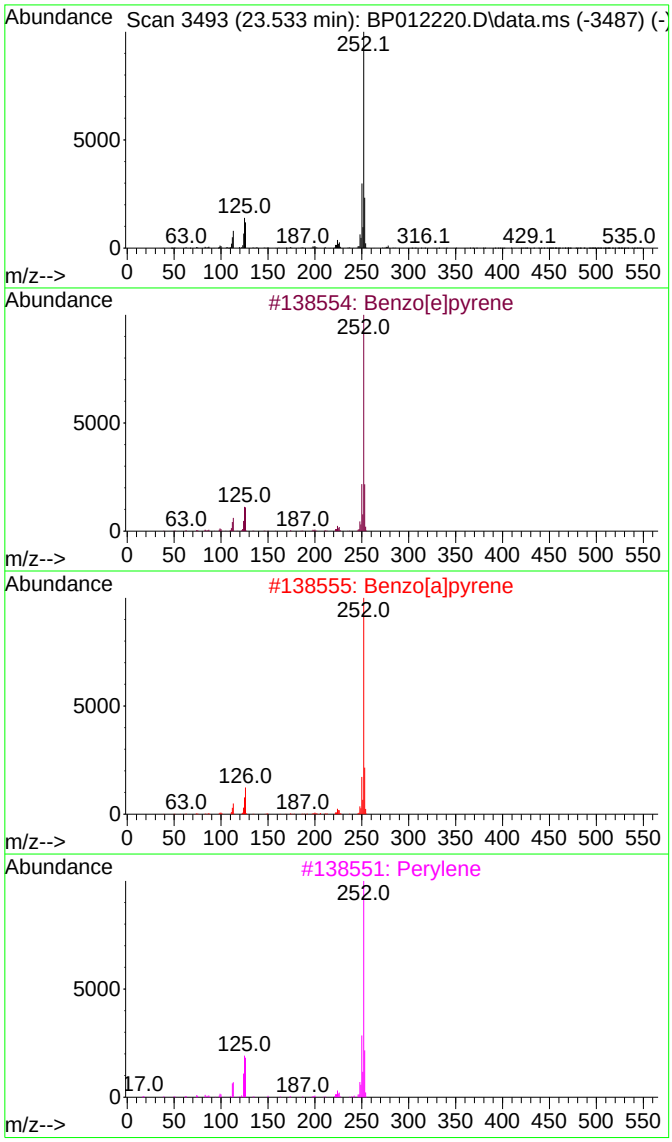
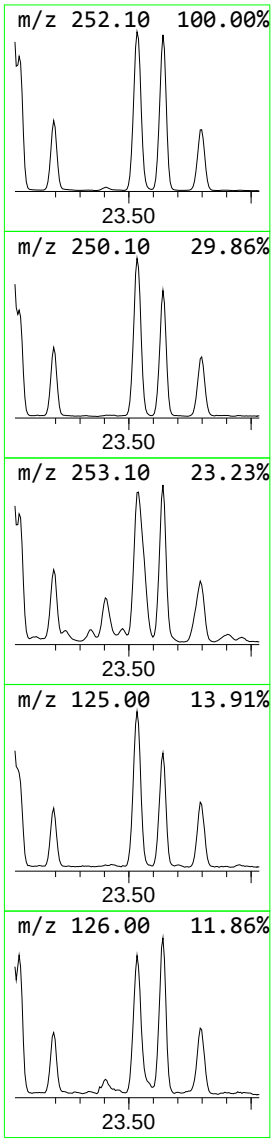
Peak Number 44 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	66.20 ng/ul	9399340	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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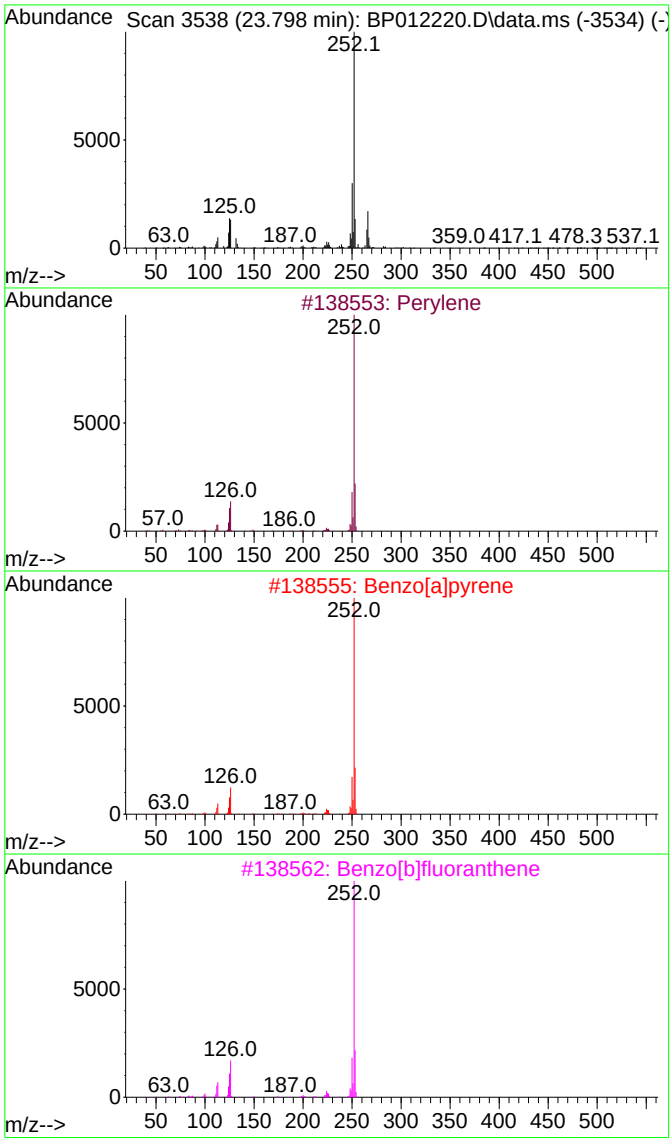
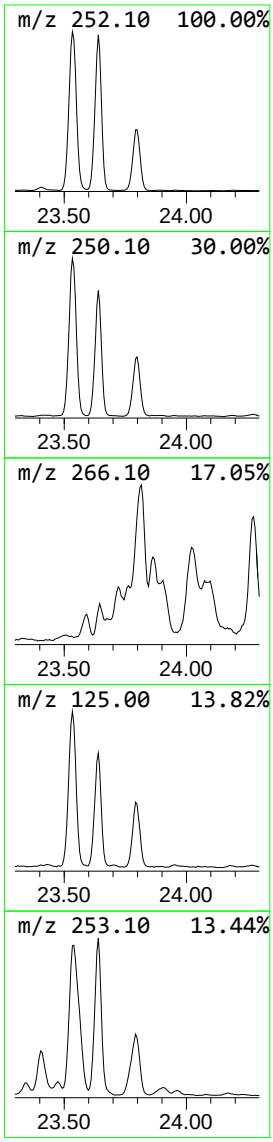
Peak Number 45 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.798	32.31 ng/ul	4587960	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	86
2	Benzo[a]pyrene	252	C20H12	000050-32-8	86
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	83
4	Benzo[a]pyrene	252	C20H12	000050-32-8	70
5	Benzo[e]pyrene	252	C20H12	000192-97-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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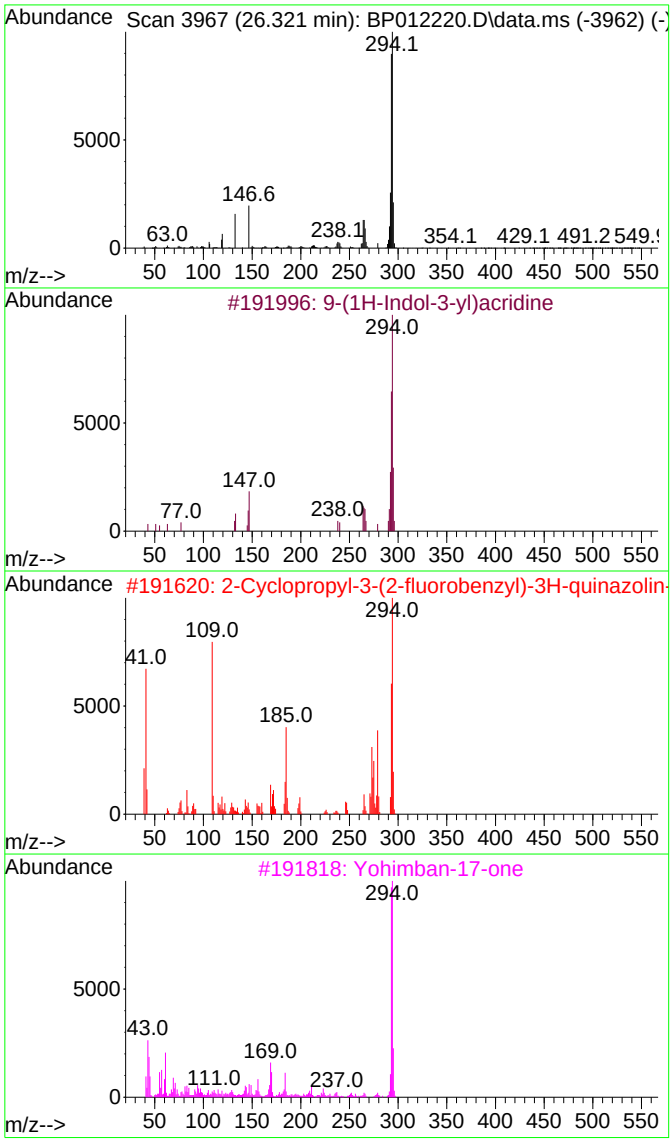
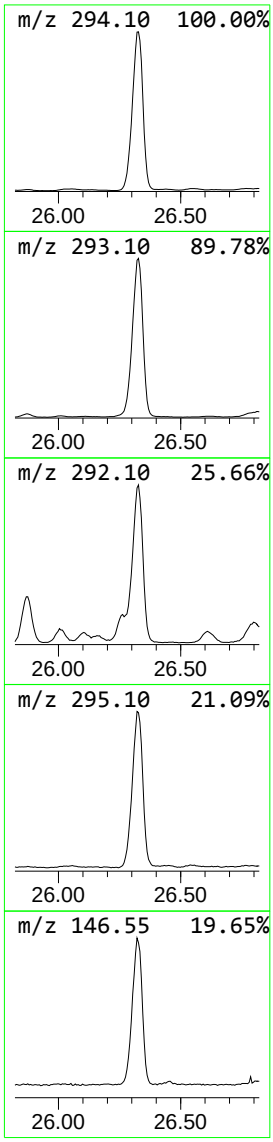
Peak Number 46 9-(1H-Indol-3-yl)acridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.321	85.85 ng/ul	12189800	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(1H-Indol-3-yl)acridine	294	C21H14N2	1010326-84-0	70
2	2-Cyclopropyl-3-(2-fluorobenzyl)...	294	C18H15FN2O	1000311-61-2	59
3	Yohimban-17-one	294	C19H22N2O	000523-14-8	58
4	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	50
5	Vinburnine	294	C19H22N2O	004880-88-0	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012220.D
Acq On : 20 Oct 2022 18:49
Operator : CG/JU
Sample : N4755-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
3-Buten-2-ol, 2...	3.040	10.4	ng/ul	1347090	1	7.822	2587440	20.0
unknown-01	3.787	7.0	ng/ul	904588	1	7.822	2587440	20.0
unknown-02	4.558	7.9	ng/ul	1020240	1	7.822	2587440	20.0
Acetamide	5.023	2.6	ng/ul	340958	1	7.822	2587440	20.0
Indene	8.364	5.9	ng/ul	765240	1	7.822	2587440	20.0
Ethanol, 2-(2-b...	10.411	2.5	ng/ul	501533	2	10.628	3991500	20.0
Dibenzofuran	14.875	10.5	ng/ul	2869860	3	14.475	5482510	20.0
(DEL) Alkane: S...	15.728	2.3	ng/ul	631715	3	14.475	5482510	20.0
(DEL) Alkane: S...	16.187	4.1	ng/ul	1153030	4	17.234	5641920	20.0
1(2H)-Acenaphth...	16.210	7.1	ng/ul	2008240	4	17.234	5641920	20.0
(DEL) Alkane: S...	16.987	4.6	ng/ul	1291090	4	17.234	5641920	20.0
Dibenzothiophene	17.045	8.8	ng/ul	2470080	4	17.234	5641920	20.0
5H-Indeno[1,2-b...	17.645	17.5	ng/ul	4942470	4	17.234	5641920	20.0
Dodecane, 1-iodo-	17.728	5.2	ng/ul	1475690	4	17.234	5641920	20.0
n-Hexadecanoic ...	18.128	3.6	ng/ul	1010800	4	17.234	5641920	20.0
Phenanthrene, 2...	18.151	5.4	ng/ul	1517660	4	17.234	5641920	20.0
1H-Cyclopropa[l...	18.228	4.5	ng/ul	1284790	4	17.234	5641920	20.0
4H-Cyclopenta[d...	18.298	7.3	ng/ul	2056050	4	17.234	5641920	20.0
(DEL) Alkane: S...	18.404	6.4	ng/ul	1813150	4	17.234	5641920	20.0
Anthrone	18.486	3.4	ng/ul	947116	4	17.234	5641920	20.0
9,10-Anthracene...	18.634	5.7	ng/ul	1611670	4	17.234	5641920	20.0
(DEL) Alkane: S...	19.010	5.2	ng/ul	1479510	4	17.234	5641920	20.0
Cyclopenta(def)...	19.134	7.6	ng/ul	2143520	4	17.234	5641920	20.0
Acenaphtho(1,2-...	19.469	4.7	ng/ul	2431670	5	21.333	10355700	20.0
9-(Cyanomethyle...	19.845	10.9	ng/ul	5627160	5	21.333	10355700	20.0
Pyrene, 1-methyl-	20.069	4.1	ng/ul	2122230	5	21.333	10355700	20.0
7H-Benzo[c]carb...	20.134	3.5	ng/ul	1792250	5	21.333	10355700	20.0
Pyrene, 2-methyl-	20.239	3.3	ng/ul	1683700	5	21.333	10355700	20.0
Hexanedioic aci...	20.539	7.0	ng/ul	3613040	5	21.333	10355700	20.0
11H-Benzo[a]flu...	20.822	4.2	ng/ul	2175540	5	21.333	10355700	20.0
Cyclopenta[cd]p...	21.057	4.2	ng/ul	2147380	5	21.333	10355700	20.0
Benzo[e]pyrene	23.192	23.4	ng/ul	3328380	6	23.739	2839860	20.0
Perylene	23.533	66.2	ng/ul	9399340	6	23.739	2839860	20.0
unknown-03	23.798	32.3	ng/ul	4587960	6	23.739	2839860	20.0
9-(1H-Indol-3-y...	26.321	85.8	ng/ul	12189800	6	23.739	2839860	20.0