LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	101	104	115	rBV	85169	144702	0.34%	0.054%
2	7.128	661	670	679	rBV	215672	365079	0.86%	0.136%
3	7.299	691	699	705	rBV	185805	294024	0.69%	0.110%
4	7.499	726	733	744	rVB	228151	364426	0.85%	0.136%
5	7.975	805	814	821	rBV	2746538	4389542	10.29%	1.635%
6	8.516	896	906	915	rBV	170457	322590	0.76%	0.120%
7	8.681	927	934	941	rBV	267042	436915	1.02%	0.163%
8	9.140	1005	1012	1021	rBV	199299	338183	0.79%	0.126%
9	9.863	1129	1135	1143	rBV	159247	267637	0.63%	0.100%
10	10.405	1221	1227	1240	rVB	295985	496784	1.17%	0.185%
11	10.787	1281	1292	1297	rBV	3971379	6827752	16.01%	2.543%
12	10.834	1297	1300	1310	rVV	553002	931744	2.19%	0.347%
13	10.922	1310	1315	1327	rVB2	176290	372487	0.87%	0.139%
14	11.975	1486	1494	1501	rBV	58576	130889	0.31%	0.049%
15	12.187	1518	1530	1535	rBV4	40289	137563	0.32%	0.051%
16	12.440	1567	1573	1582	rVB	599417	941580	2.21%	0.351%
17	12.675	1607	1613	1620	rVB2	230306	424923	1.00%	0.158%
18	13.446	1737	1744	1750	rVV2	201266	423921	0.99%	0.158%
19	13.504	1750	1754	1765	rVB5	52601	137686	0.32%	0.051%
20	13.775	1795	1800	1802	rBV2	99147	168269	0.39%	0.063%
21	13.928	1819	1826	1832	rBV6	85370	224375	0.53%	0.084%
22	14.016	1833	1841	1846	rVV	591332	857523	2.01%	0.319%
23	14.140	1857	1862	1864	rBV2	91454	147307	0.35%	0.055%
24	14.169	1864	1867	1871	rVB	129037	163571	0.38%	0.061%
25	14.304	1884	1890	1893	rBV	617210	1017735	2.39%	0.379%
26	14.334	1893	1895	1908	rVB	487465	701110	1.64%	0.261%
27	14.498	1918	1923	1928	rBV	480490	619674	1.45%	0.231%
28	14.616	1932	1943	1949	rVV	6311963	9736991	22.84%	3.627%
29	14.675	1949	1953	1960	rVB	629209	947482	2.22%	0.353%
30	14.804	1971	1975	1986	rVB4	138358	297661	0.70%	0.111%
31	15.010	2004	2010	2015	rBV	1103052	1619959	3.80%	0.603%
32	15.116	2024	2028	2036	rVB5	109374	159656	0.37%	0.059%
33	15.234	2044	2048	2052	rBV2	86809	126730	0.30%	0.047%
34	15.451	2080	2085	2089	rBV	676178	838564	1.97%	0.312%
35	15.604	2106	2111	2115	rBV	881510	1158942	2.72%	0.432%
36	15.663	2115	2121	2127	rVB	2732918	3932569	9.22%	1.465%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

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-BP120722.M
Title : SVOA CALIBRATION

37	15.722	2127	2131	2139	rBV3	149154	257998	0.61%	0.096%
38	15.857	2145	2154	2159	rBV2	317151	697720	1.64%	0.260%
39	15.910	2159	2163	2167	rVB2	171116	249172	0.58%	0.093%
40	15.951	2167	2170	2176	rVB2	187756	269971	0.63%	0.101%
41	16.004	2176	2179	2186	rBV4	97726	159237	0.37%	0.059%
42	16.075	2187	2191	2193	rBV	227549	294517	0.69%	0.110%
43	16.316	2227	2232	2234	rBV	1204361	1631082	3.83%	0.608%
44	16.340	2234	2236	2242	rVB	1034400	1266559	2.97%	0.472%
45	16.663	2287	2291	2297	rBV3	224697	416758	0.98%	0.155%
46	16.822	2315	2318	2324	rBV4	150513	218254	0.51%	0.081%
47	17.016	2347	2351	2357	rVB2	473263	680660	1.60%	0.254%
48	17.116	2363	2368	2372	rBV	1155098	1501539	3.52%	0.559%
49	17.169	2372	2377	2388	rVB2	698958	1646621	3.86%	0.613%
50	17.369	2405	2411	2415	rBV	7683362	11638336	27.30%	4.335%
51	17.410	2415	2418	2424	rVV	6847770	9658218	22.65%	3.598%
52	17.510	2424	2435	2440	rVV	25670922	42638213	100.00%	15.882%
53	17.563	2440	2444	2454	rVV	502782	1010657	2.37%	0.376%
54	17.651	2454	2459	2466	rVV2	450273	767295	1.80%	0.286%
55	17.775	2474	2480	2489	rVB	7026034	10052482	23.58%	3.744%
56	17.851	2489	2493	2497	rBV	1171609	1365705	3.20%	0.509%
57	18.192	2548	2551	2554	rBV	273063	341209	0.80%	0.127%
58	18.234	2555	2558	2561	rVB2	310749	362792	0.85%	0.135%
59	18.281	2562	2566	2572	rVB2	582002	868059	2.04%	0.323%
60	18.357	2574	2579	2585	rBV	1127871	1624039	3.81%	0.605%
61	18.422	2585	2590	2594	rBV	2296937	3280589	7.69%	1.222%
62	18.522	2603	2607	2611	rBV	1290316	1476369	3.46%	0.550%
63	18.563	2611	2614	2618	rVV	319587	343834	0.81%	0.128%
64	18.610	2619	2622	2626	rVB	274466	359109	0.84%	0.134%
65	18.751	2643	2646	2653	rBV2	548055	819848	1.92%	0.305%
66	19.128	2706	2710	2714	rVB3	1038035	1266855	2.97%	0.472%
67	19.181	2716	2719	2727	rVB2	406749	666827	1.56%	0.248%
68	19.257	2727	2732	2740	rBV2	1166479	2280506	5.35%	0.849%
69	19.375	2747	2752	2757	rVB	8595714	11078675	25.98%	4.127%
70	19.463	2764	2767	2772	rBV	736055	956733	2.24%	0.356%
71	19.586	2784	2788	2800	rVB2	1354760	2505839	5.88%	0.933%
72	19.692	2802	2806	2808	rBV2	2866253	3799465	8.91%	1.415%
73	19.728	2808	2812	2819	rVB	6917311	9554094	22.41%	3.559%
74	19.898	2838	2841	2847	rBV2	398158	586647	1.38%	0.219%
75	19.963	2847	2852	2858	rVB	4175820	5316415	12.47%	1.980%
76	20.051	2861	2867	2872	rVB3	673692	1431742	3.36%	0.533%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

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-BP120722.M
Title : SVOA CALIBRATION

77	20.251	2898	2901	2905	rBV	900909	1080247	2.53%	0.402%
78	20.304	2906	2910	2913	rBV2	1297002	1599751	3.75%	0.596%
79	20.345	2914	2917	2918	rBV2	436771	500209	1.17%	0.186%
80	20.398	2923	2926	2929	rVB2	460675	514430	1.21%	0.192%
81	20.498	2940	2943	2947	rBV	868504	1191283	2.79%	0.444%
82	20.545	2948	2951	2954	rVB2	494634	585551	1.37%	0.218%
83	20.610	2960	2962	2966	rVB2	386550	438529	1.03%	0.163%
84	20.692	2973	2976	2981	rVB2	650878	810271	1.90%	0.302%
85	20.892	3007	3010	3014	rBV2	609769	953113	2.24%	0.355%
86	20.939	3015	3018	3024	rVB2	1003329	1628313	3.82%	0.607%
87	21.104	3043	3046	3049	rBV2	845700	1111877	2.61%	0.414%
88	21.139	3049	3052	3055	rVV4	1035551	1358293	3.19%	0.506%
89	21.180	3055	3059	3063	rVB2	1924600	2586431	6.07%	0.963%
90	21.457	3094	3106	3110	rBV2	9030885	20839394	48.87%	7.762%
91	21.492	3110	3112	3119	rVB	4267051	5551870	13.02%	2.068%
92	21.622	3131	3134	3141	rVB	1473729	2223592	5.22%	0.828%
93	21.780	3158	3161	3168	rVB2	1254832	1938014	4.55%	0.722%
94	22.269	3241	3244	3247	rBV2	558392	665546	1.56%	0.248%
95	23.186	3393	3400	3406	rBV	7534249	18809907	44.12%	7.006%
96	23.374	3428	3432	3439	rVB	1346580	2351114	5.51%	0.876%
97	23.727	3486	3492	3498	rBV	3632804	7166943	16.81%	2.670%
98	23.833	3505	3510	3518	rVB	3837295	7981031	18.72%	2.973%
99	23.945	3523	3529	3535	rVV2	3829559	7609835	17.85%	2.835%
100	26.545	3965	3971	3977	rBV2	1184867	3167444	7.43%	1.180%

Sum of corrected areas: 268470173

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
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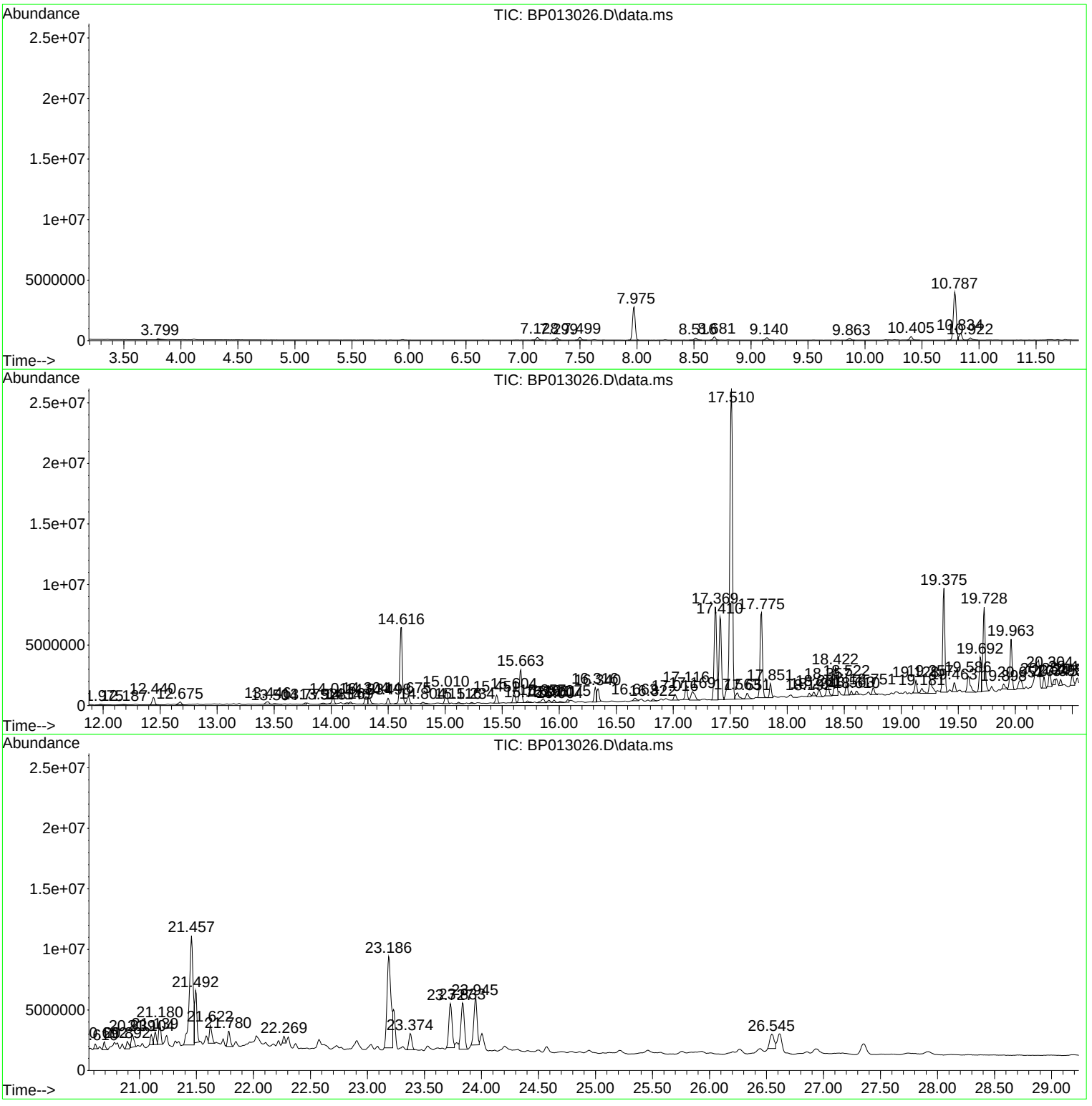
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

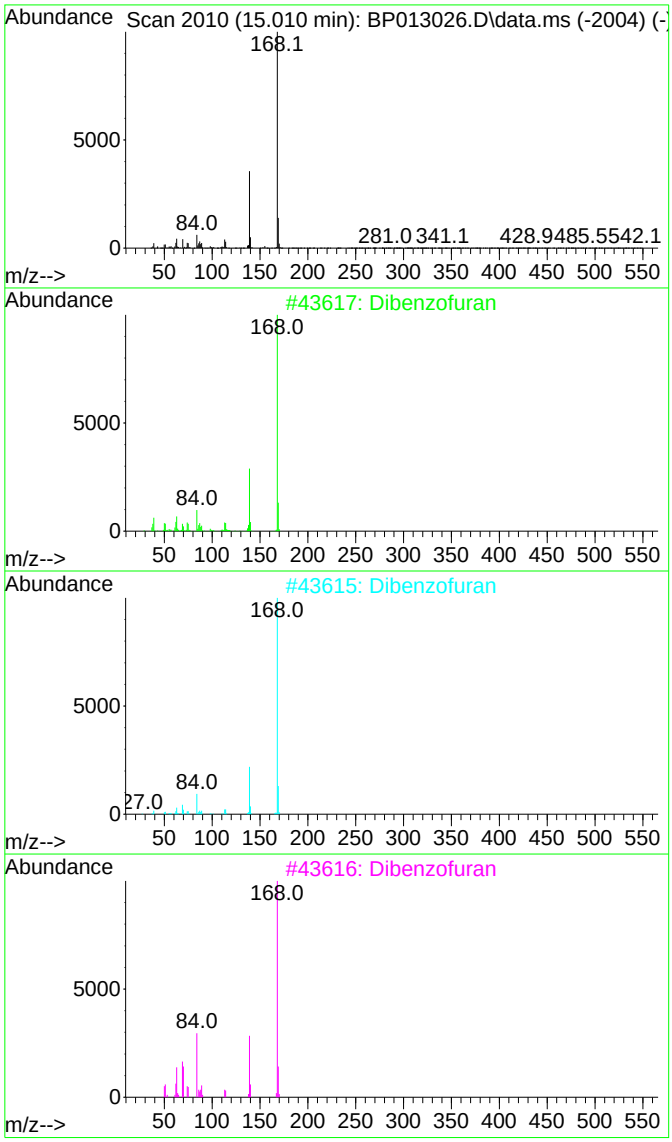
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

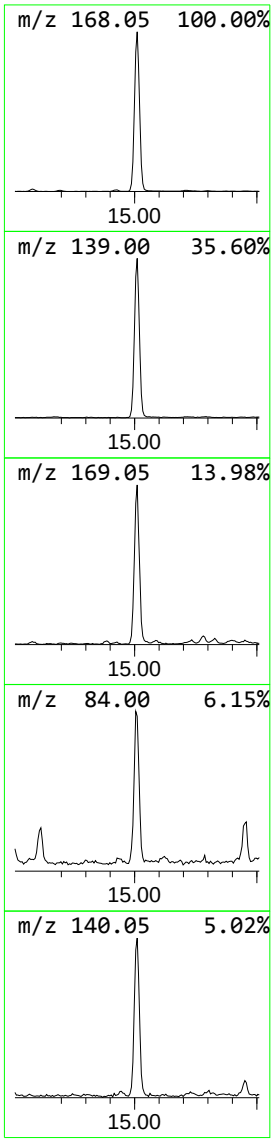
****

Peak Number 1 Dibenzo furan Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.33 ng/ul	1619960	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	90
3	Dibenzofuran	168	C12H8O	000132-64-9	86
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

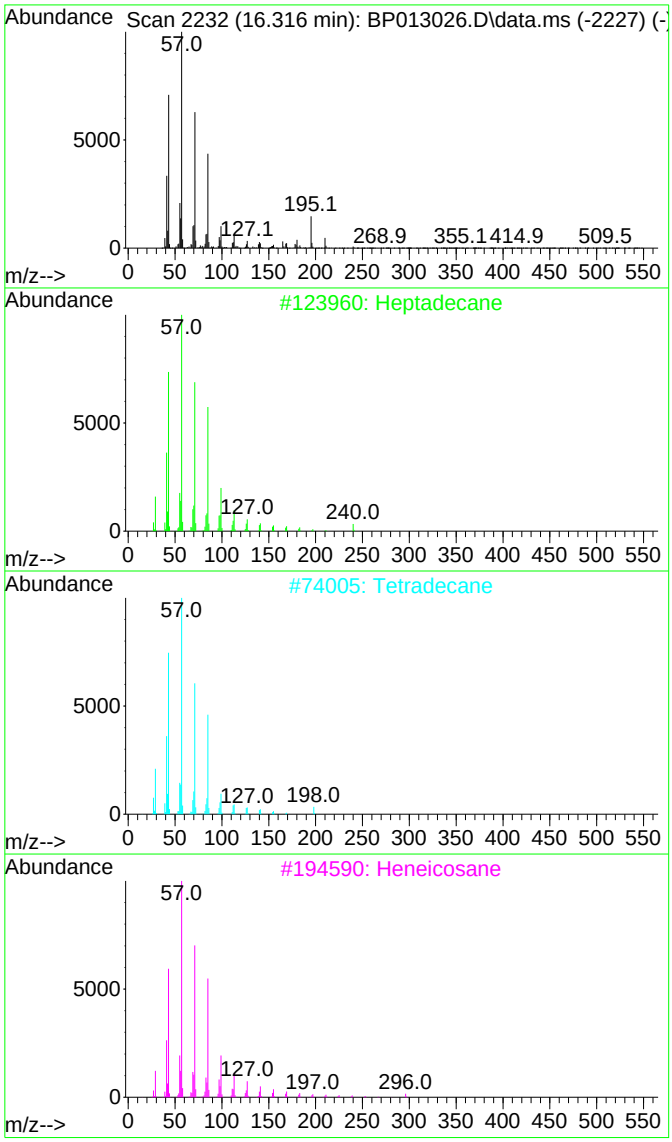
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

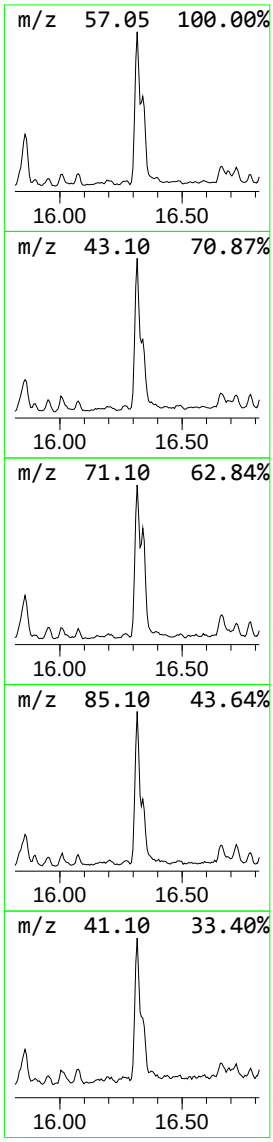
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.80 ng/ul	1631080	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetradecane	198	C14H30	000629-59-4	81
3	Heneicosane	296	C21H44	000629-94-7	80
4	Nonadecane	268	C19H40	000629-92-5	76
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

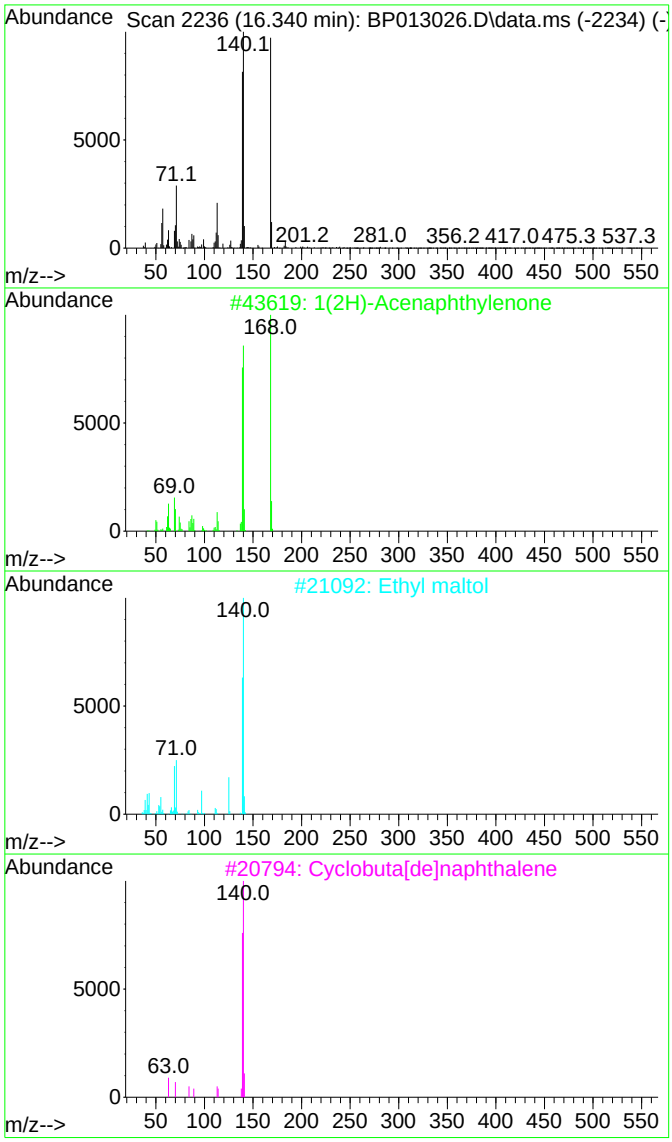
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

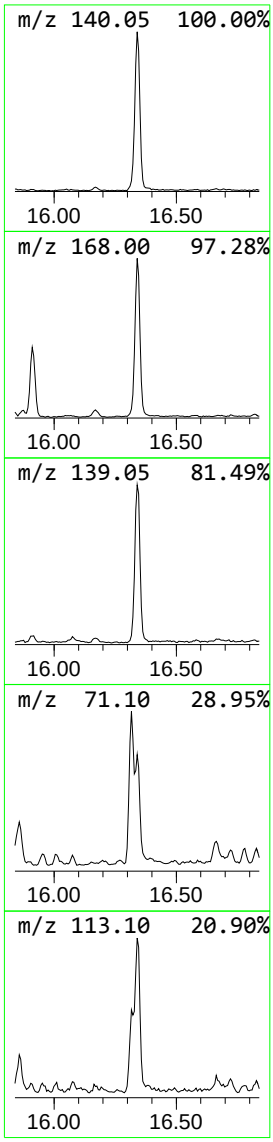
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1(2H)-Acenaphthylenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	2.18 ng/ul	1266560	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	83
2	Ethyl maltol	140	C7H8O3	004940-11-8	49
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	Ethyl maltol	140	C7H8O3	004940-11-8	47
5	Ethyl maltol	140	C7H8O3	004940-11-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

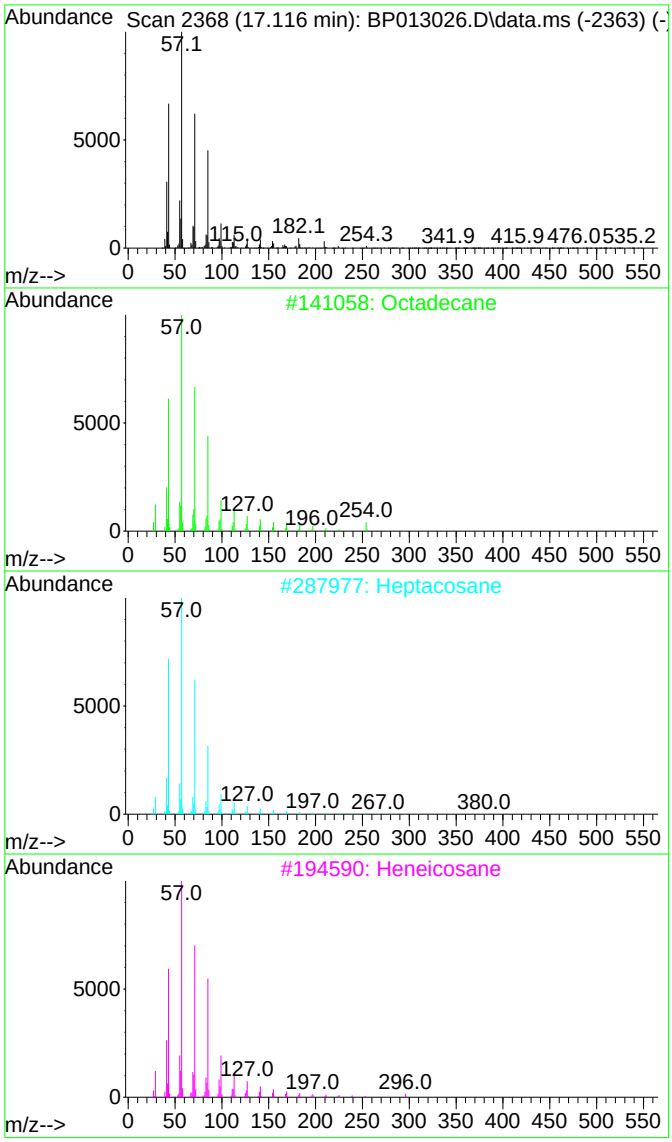
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

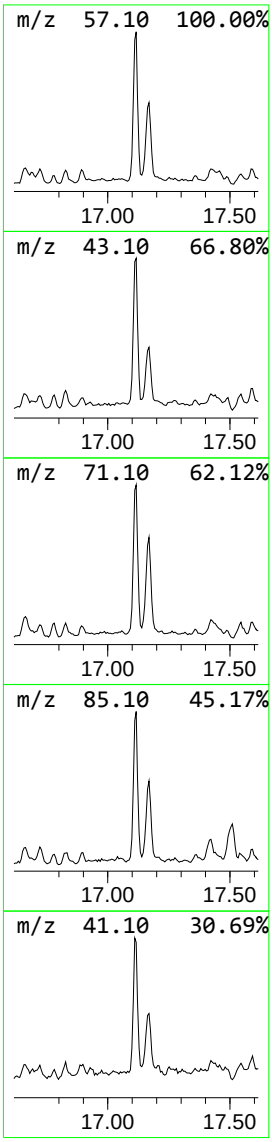
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	2.58 ng/ul	1501540	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

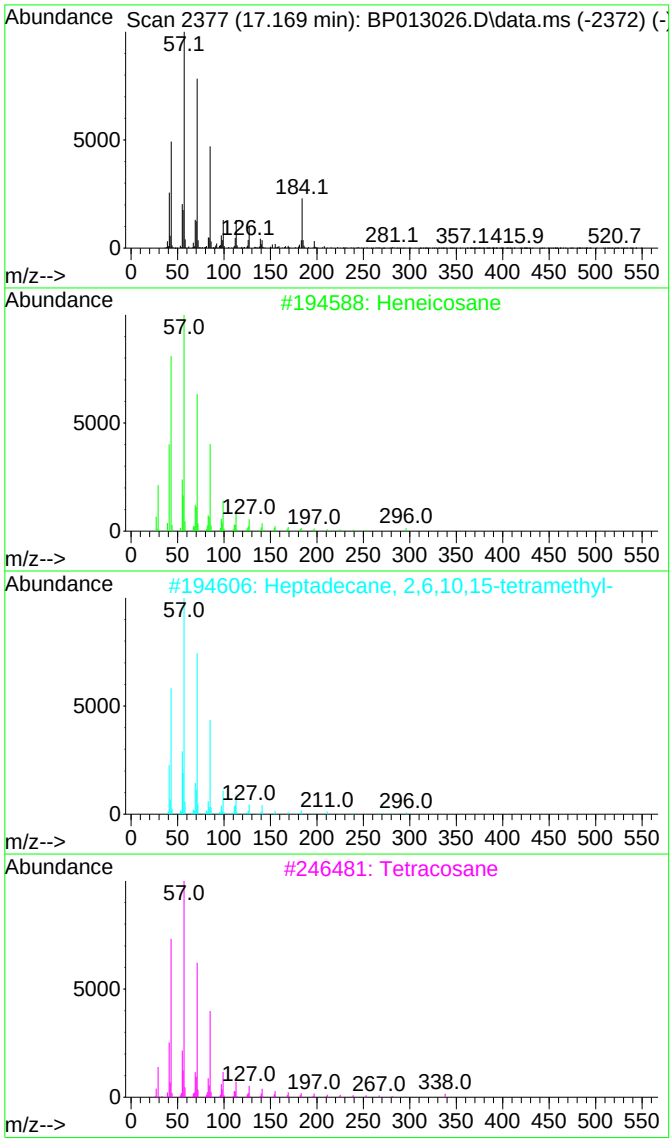
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

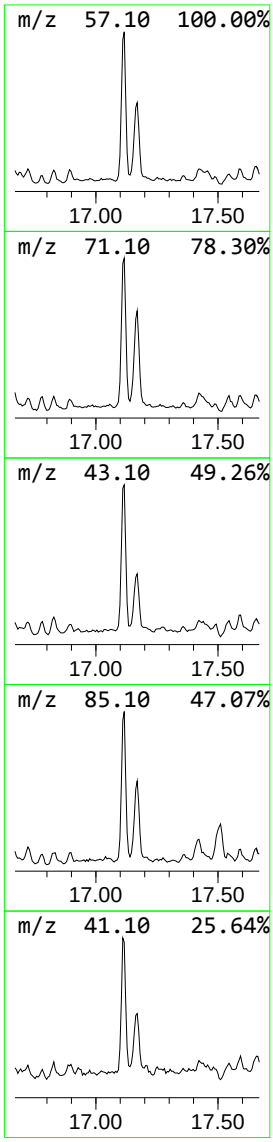
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	2.83 ng/ul	1646620	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3	Tetracosane	338	C24H50	000646-31-1	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

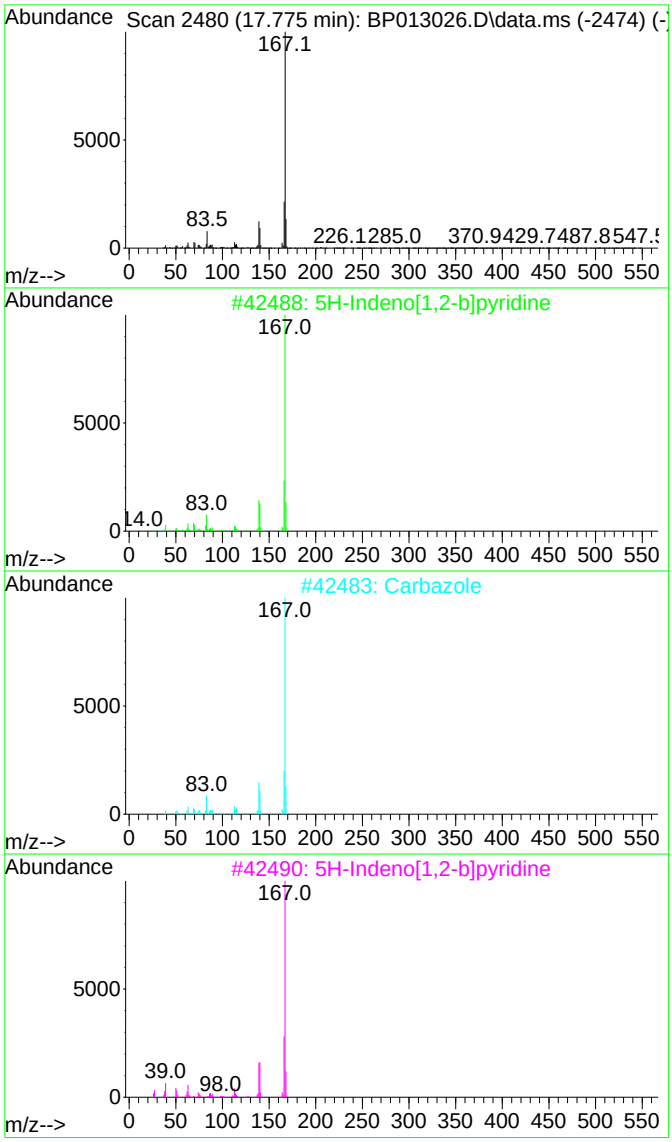
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

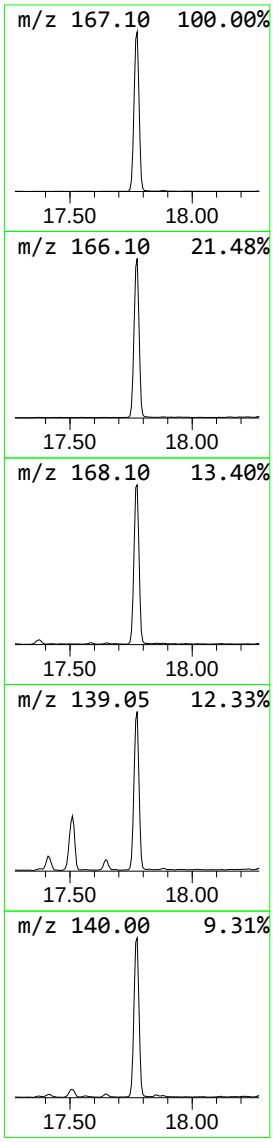
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	17.27 ng/ul	10052500	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	87





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Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

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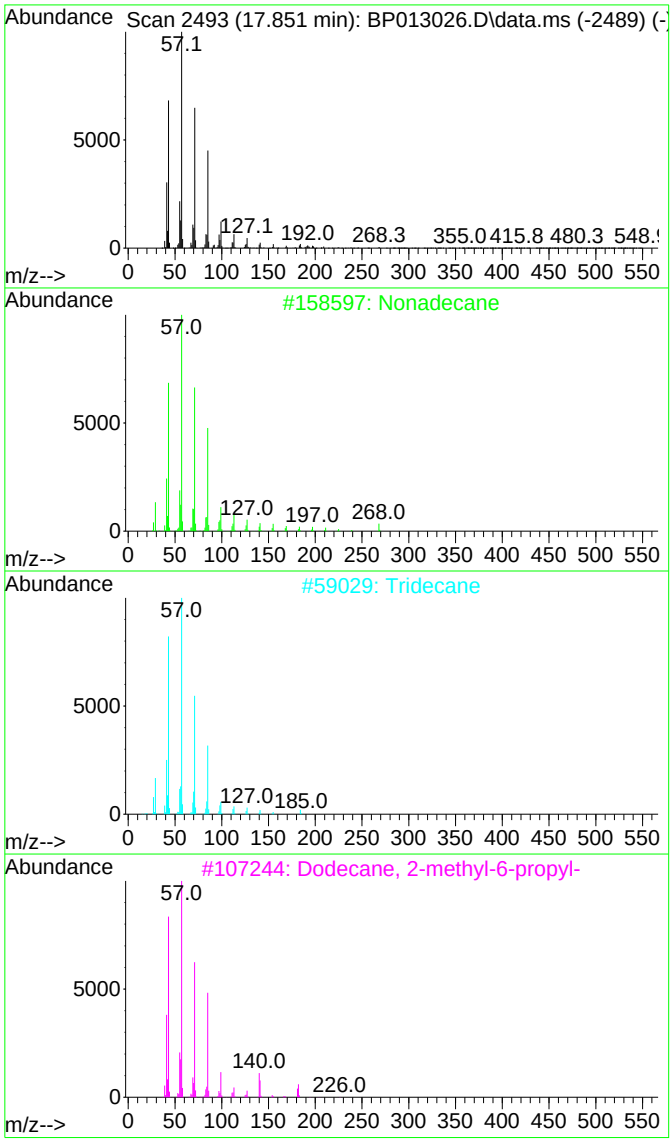
Quant Title : SVOA CALIBRATION

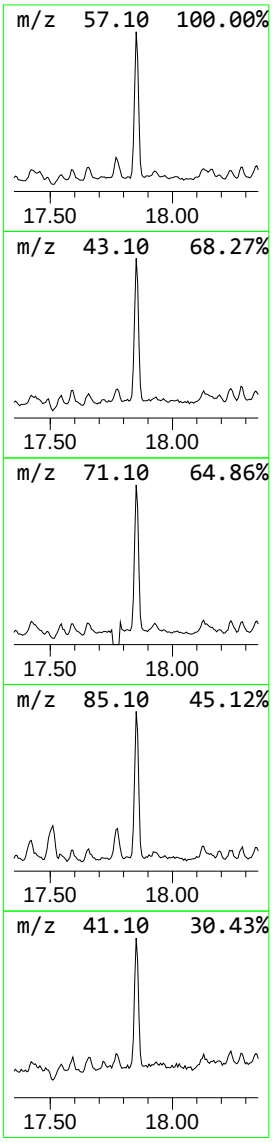
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.35 ng/ul	1365710	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Tridecane	184	C13H28	000629-50-5	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

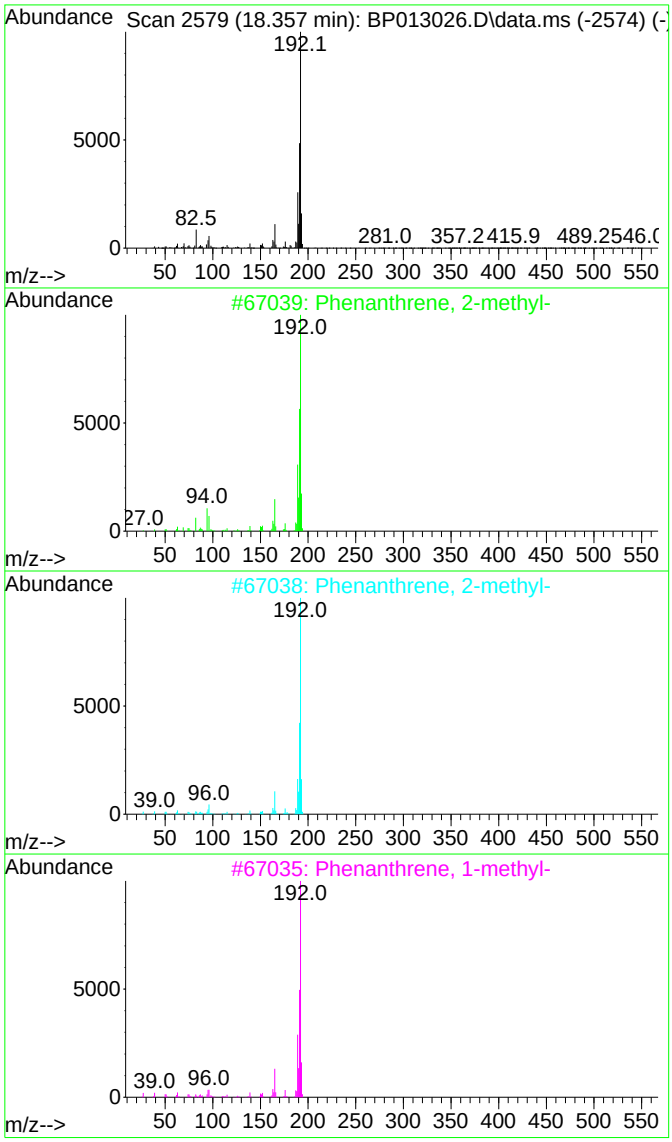
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

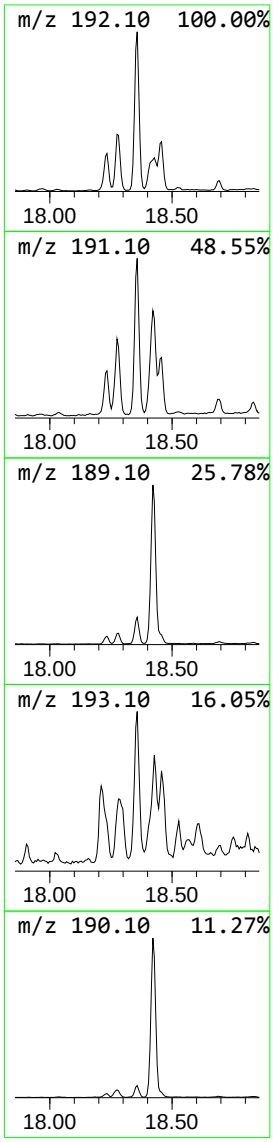
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.79 ng/ul	1624040	Phenanthrene-d10	17.369

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





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Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

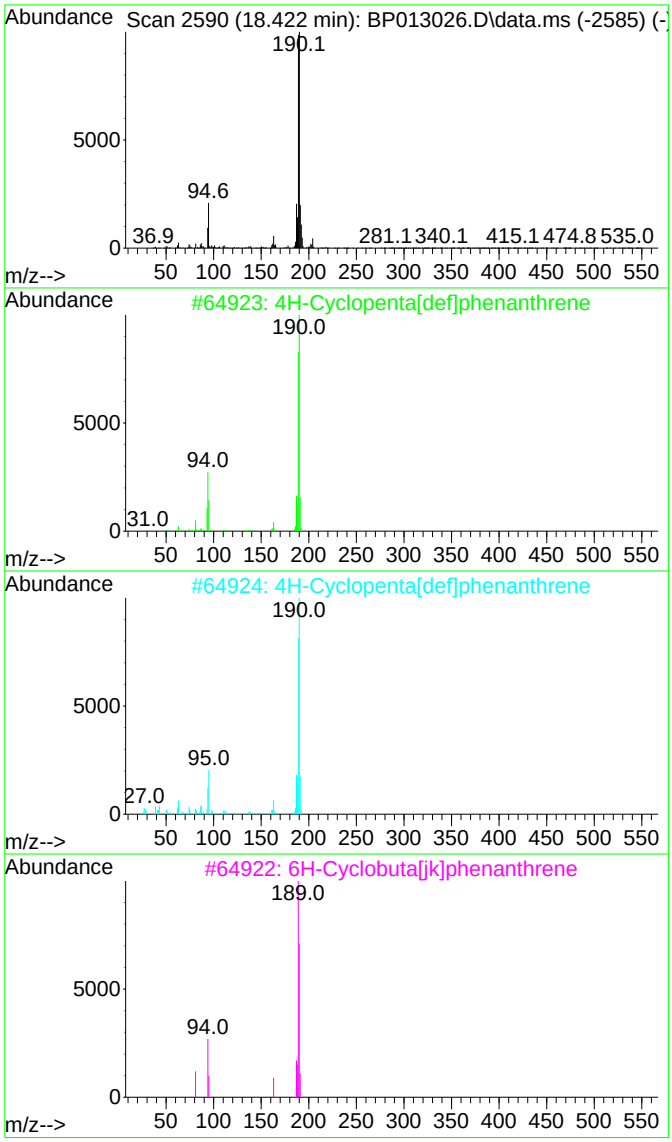
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

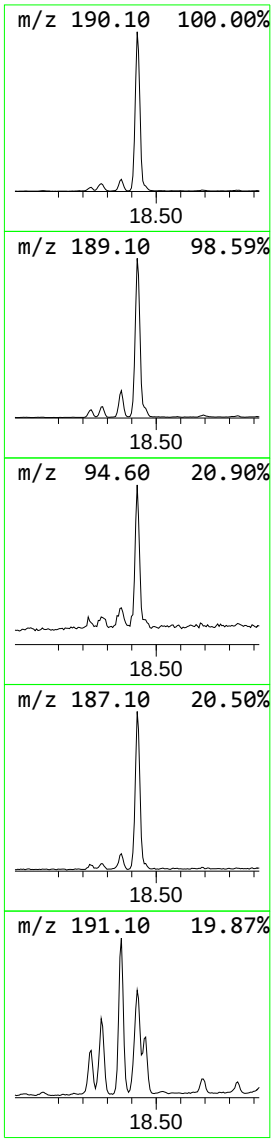
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	5.64 ng/ul	3280590	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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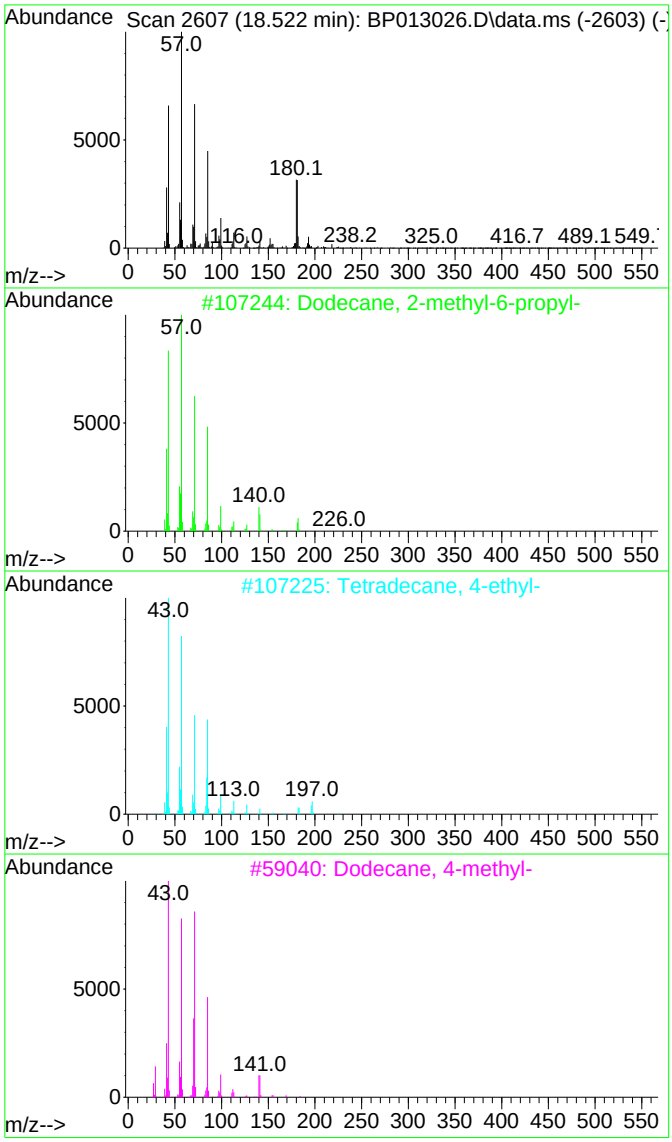
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

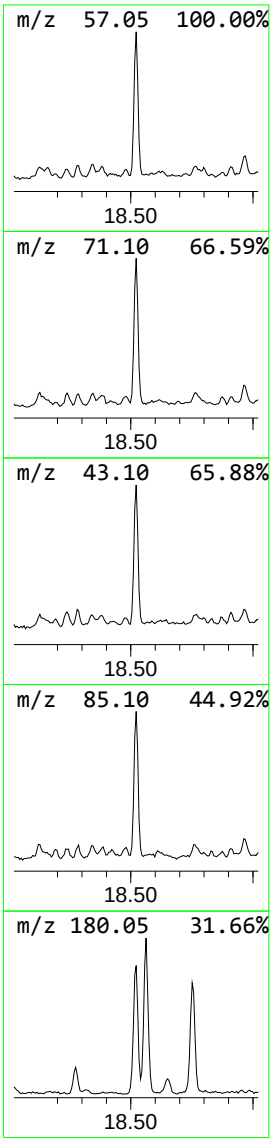
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.54 ng/ul	1476370	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	70
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
4	Pentadecane	212	C15H32	000629-62-9	58
5	Nonadecane	268	C19H40	000629-92-5	58





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Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

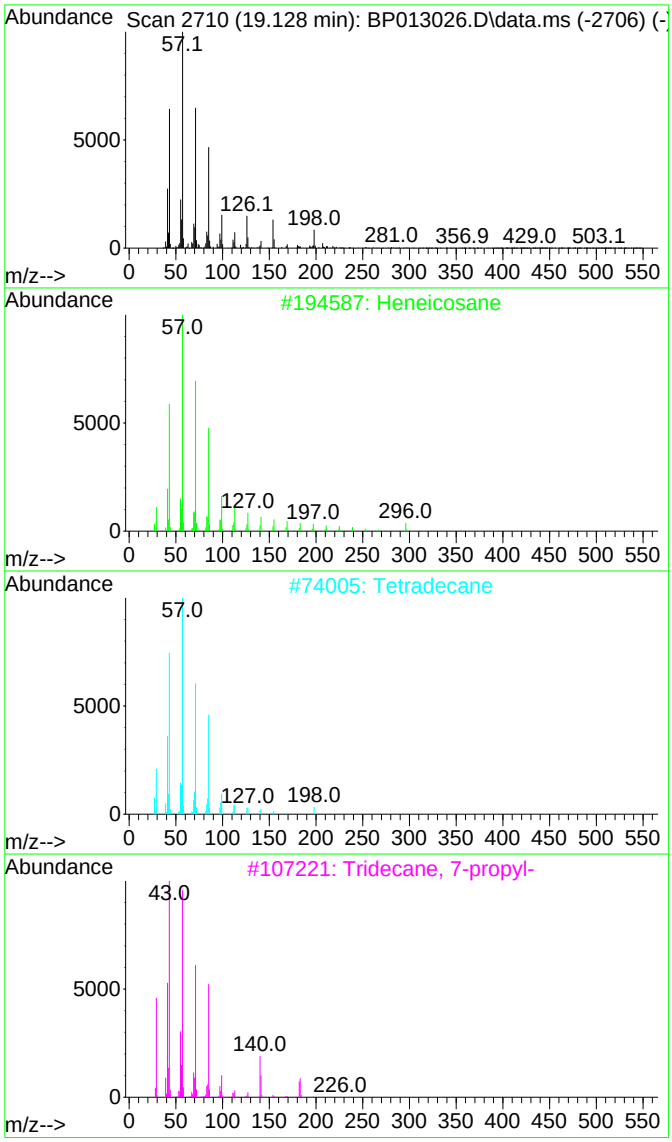
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

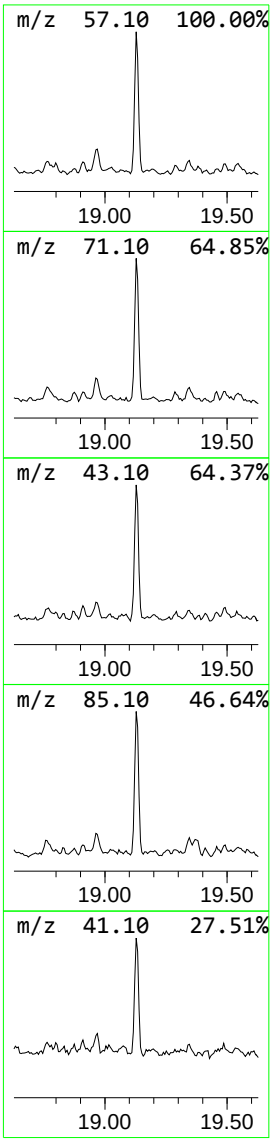
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	2.18 ng/ul	1266860	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Heptacosane	380	C27H56	000593-49-7	83





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Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

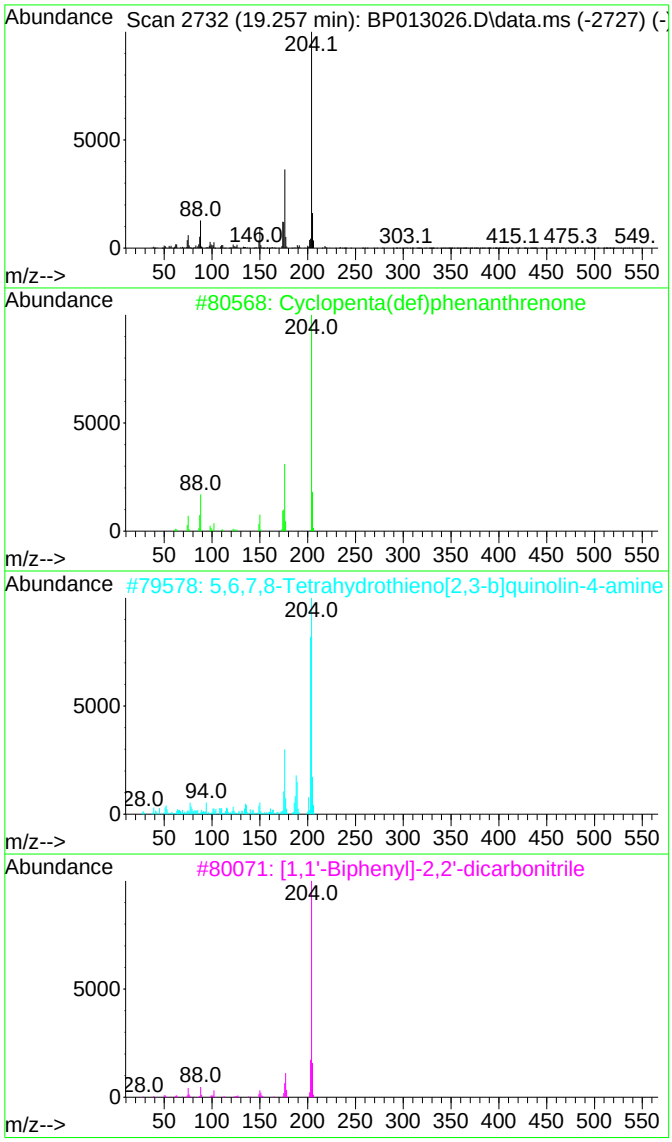
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

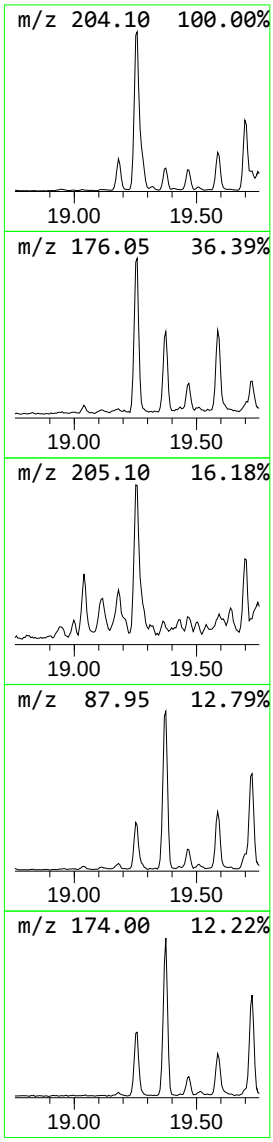
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	3.92 ng/ul	2280510	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





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Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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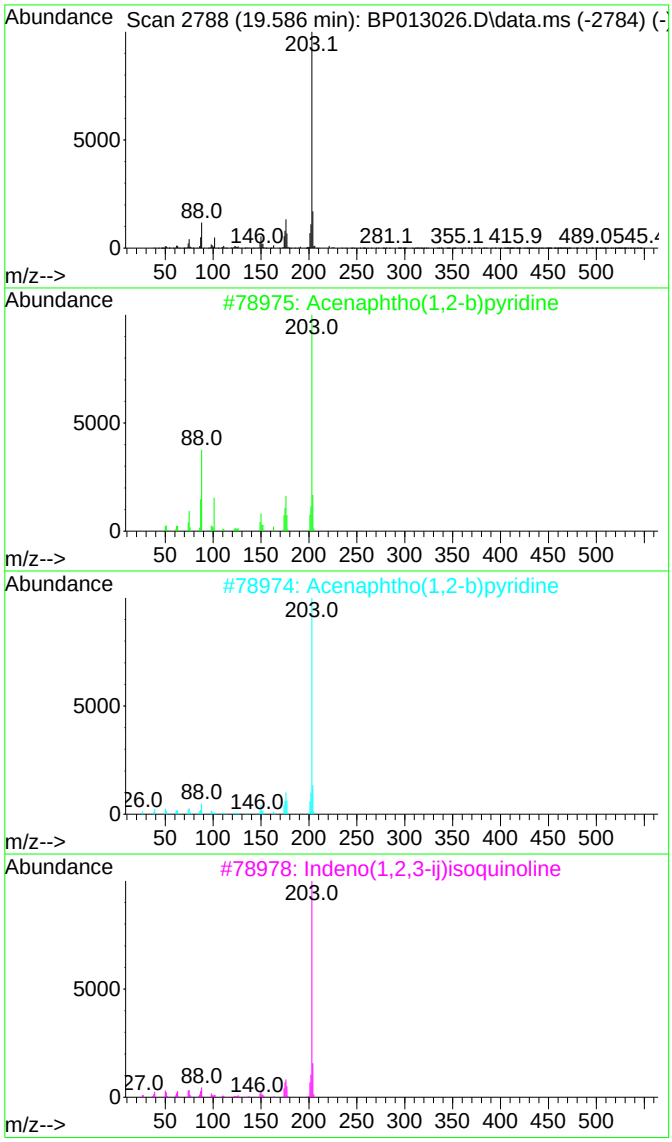
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

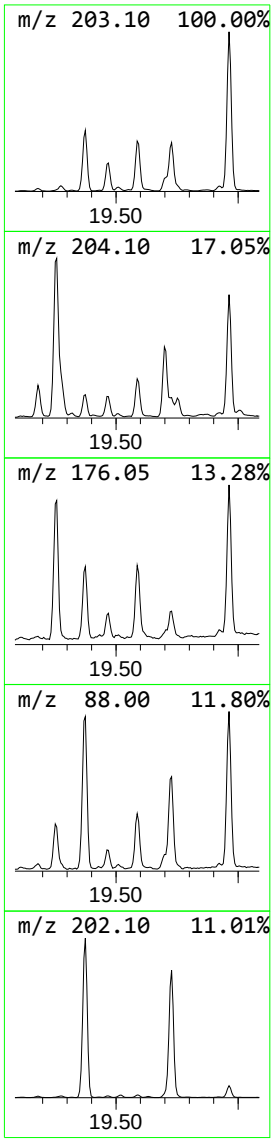
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Acenaphtho(1,2-b)pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	2.40 ng/ul	2505840	Chrysene-d12	21.457

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





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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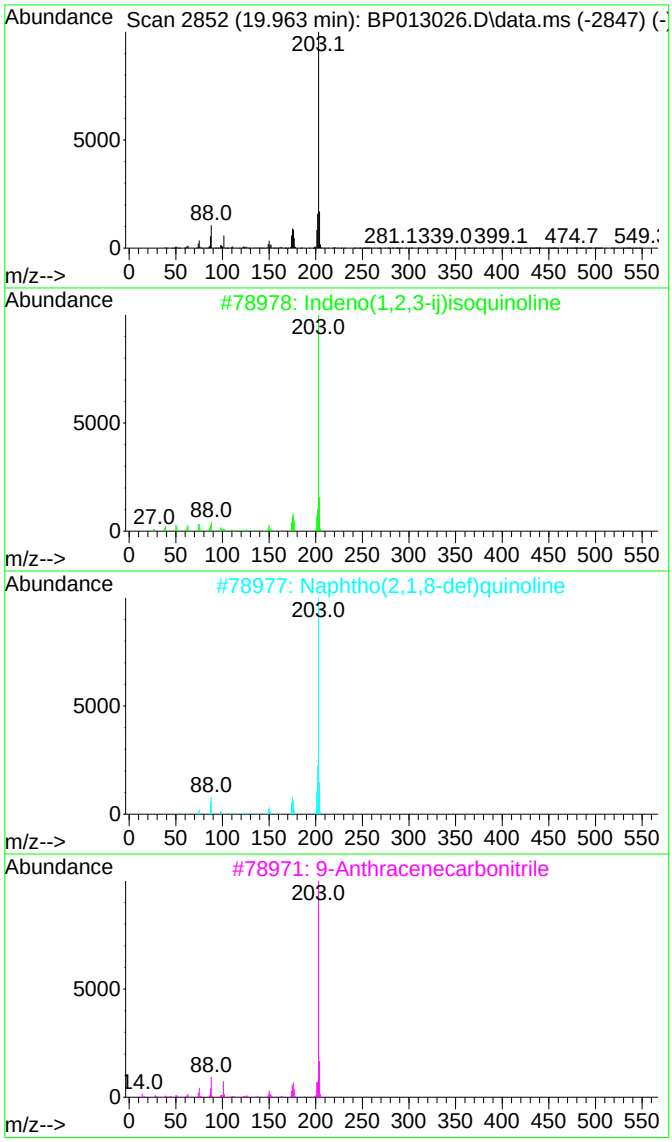
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

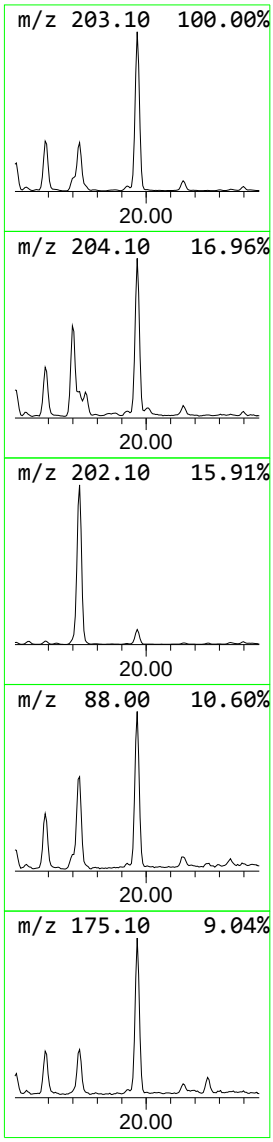
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indeno(1,2,3-ij)isoquinoline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	5.10 ng/ul	5316420	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
2	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
3	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
4	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	96
5	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

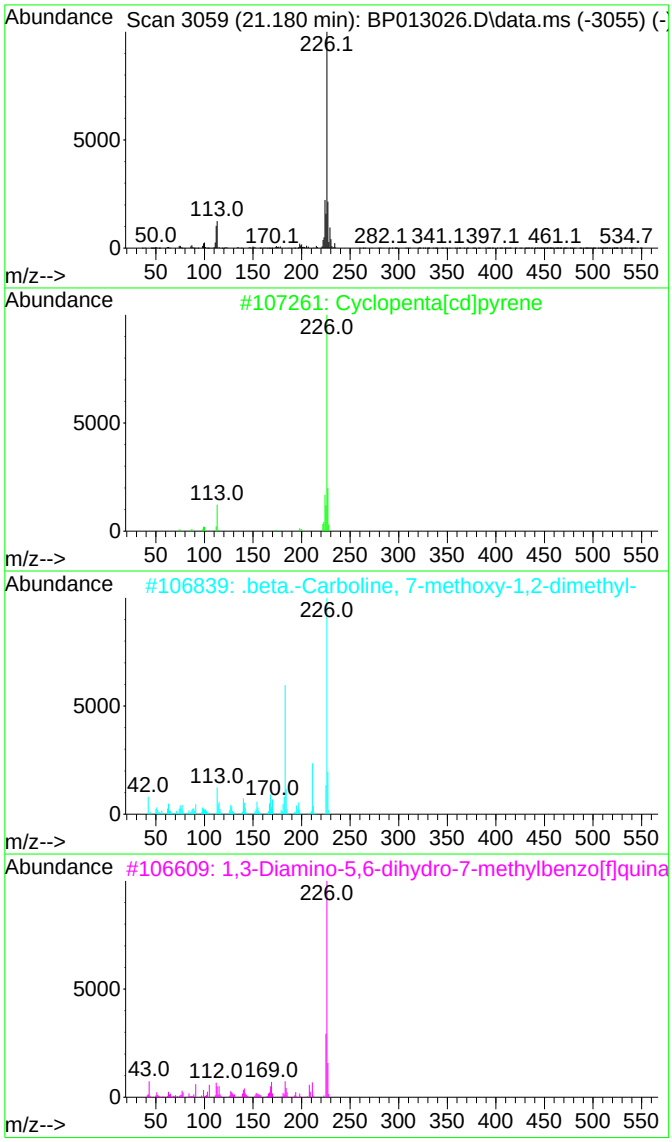
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

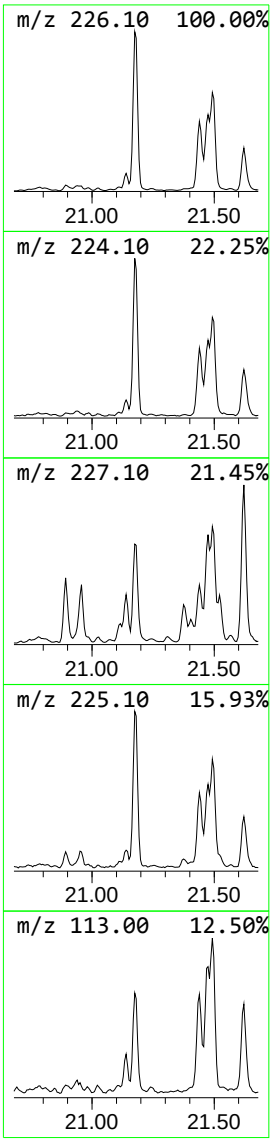
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.48 ng/ul	2586430	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	96
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
5	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	42





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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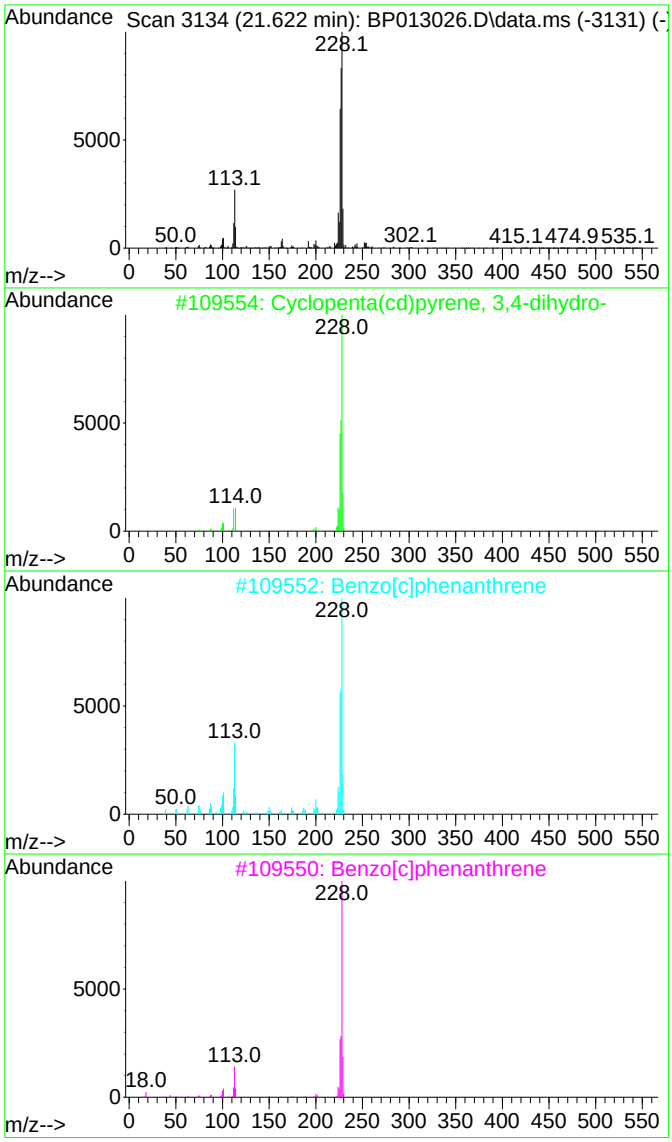
Quant Title : SVOA CALIBRATION

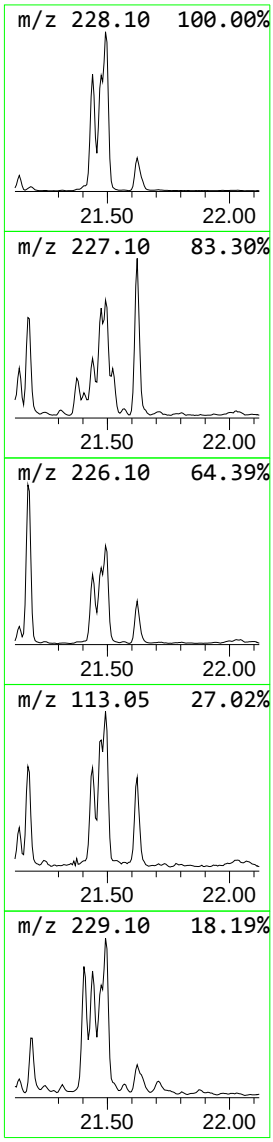
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.622	2.13 ng/ul	2223590	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
5	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	47





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Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

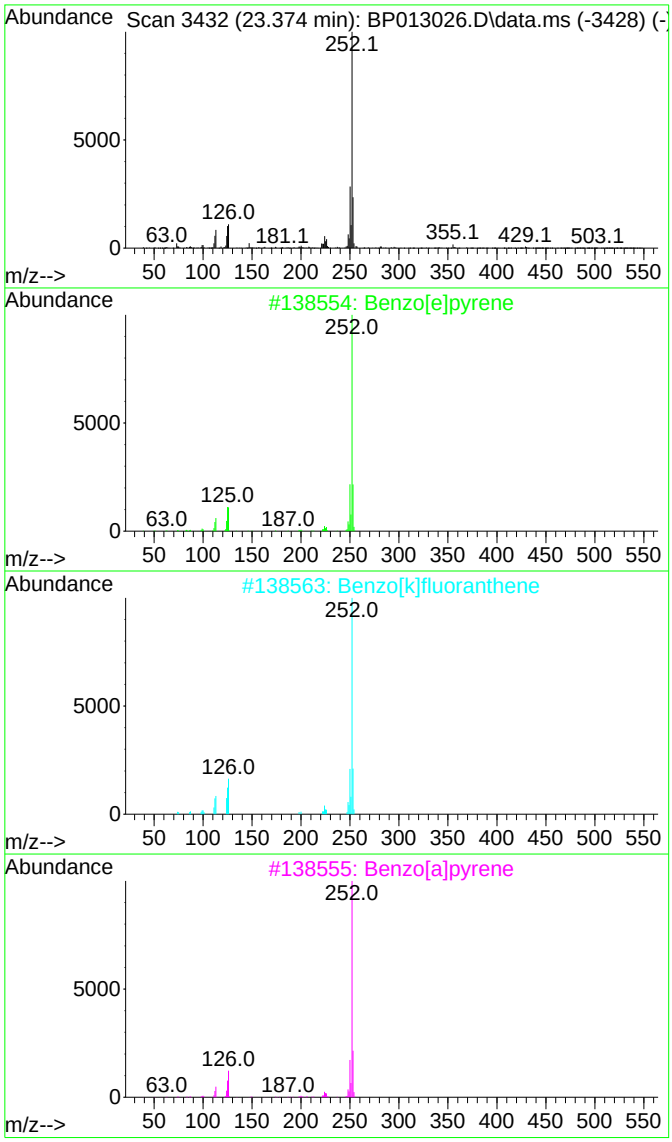
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

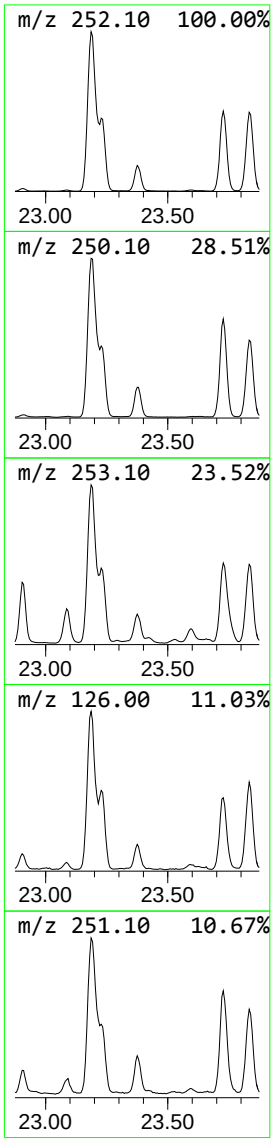
****

Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.375	6.18 ng/ul	2351110	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
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	94
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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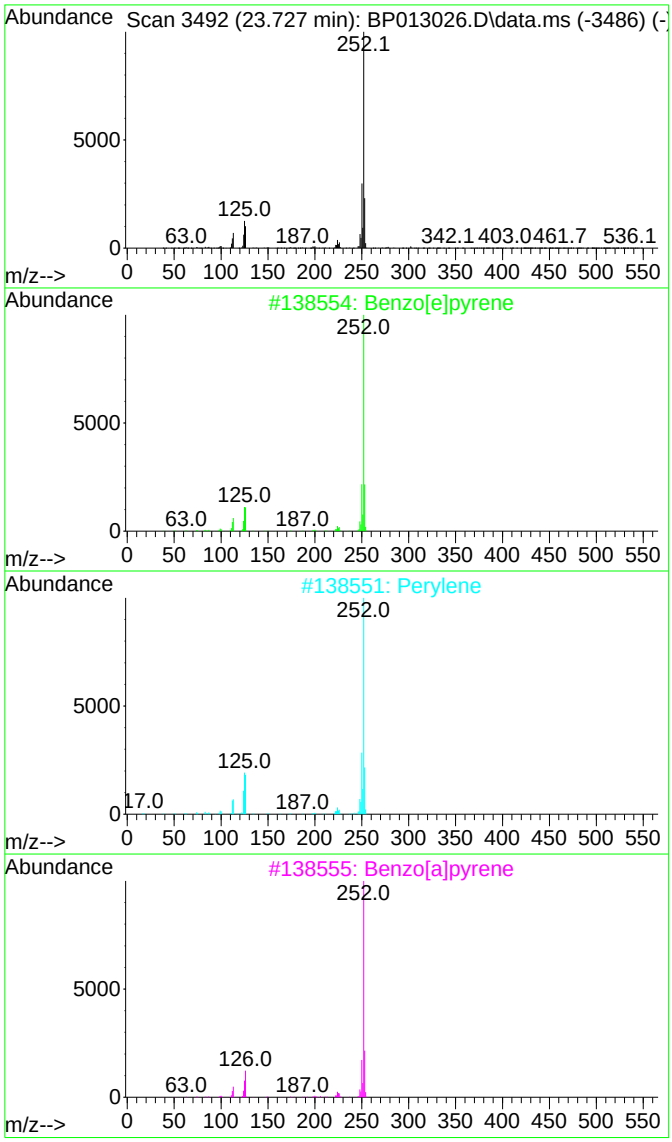
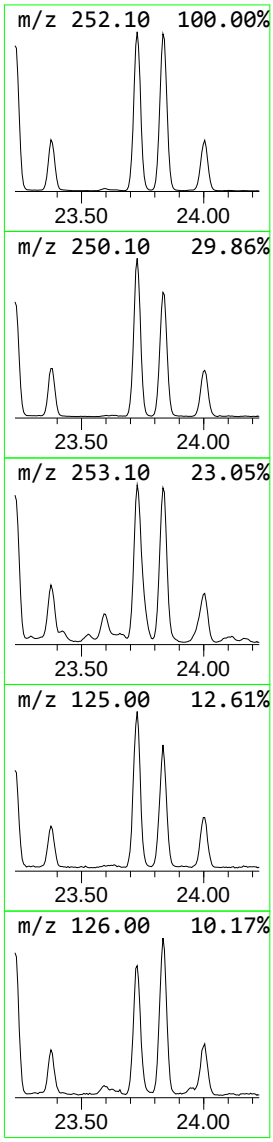
Peak Number 18 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	18.84 ng/ul	7166940	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013026.D
Acq On : 09 Dec 2022 19:40
Operator : CG/JU
Sample : N5896-19 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Dibenzo furan	15.010	3.3	ng/ul	1619960	3	14.616	9736990	20.0
(DEL) Alkane: S...	16.316	2.8	ng/ul	1631080	4	17.369	11638300	20.0
1(2H)-Acenaphth...	16.340	2.2	ng/ul	1266560	4	17.369	11638300	20.0
(DEL) Alkane: S...	17.116	2.6	ng/ul	1501540	4	17.369	11638300	20.0
(DEL) Alkane: S...	17.169	2.8	ng/ul	1646620	4	17.369	11638300	20.0
5H-Indeno[1,2-b...	17.775	17.3	ng/ul	10052500	4	17.369	11638300	20.0
(DEL) Alkane: S...	17.851	2.4	ng/ul	1365710	4	17.369	11638300	20.0
Phenanthrene, 2...	18.357	2.8	ng/ul	1624040	4	17.369	11638300	20.0
4H-Cyclopenta[d...	18.422	5.6	ng/ul	3280590	4	17.369	11638300	20.0
(DEL) Alkane: S...	18.522	2.5	ng/ul	1476370	4	17.369	11638300	20.0
(DEL) Alkane: S...	19.128	2.2	ng/ul	1266860	4	17.369	11638300	20.0
Cyclopenta(def)...	19.257	3.9	ng/ul	2280510	4	17.369	11638300	20.0
Acenaphtho(1,2-...	19.586	2.4	ng/ul	2505840	5	21.457	20839400	20.0
Indeno(1,2,3-ij...	19.963	5.1	ng/ul	5316420	5	21.457	20839400	20.0
Cyclopenta[cd]p...	21.180	2.5	ng/ul	2586430	5	21.457	20839400	20.0
Cyclopenta(cd)p...	21.622	2.1	ng/ul	2223590	5	21.457	20839400	20.0
Benzo[e]pyrene	23.375	6.2	ng/ul	2351110	6	23.951	7609840	20.0
Perylene	23.727	18.8	ng/ul	7166940	6	23.951	7609840	20.0