LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXK3DL

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: BP013002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	100	103	113	rBV	163378	267848	0.87%	0.097%
2	7.128	662	670	680	rBV	471030	753284	2.45%	0.271%
3	7.299	693	699	706	rVB	402972	606290	1.97%	0.218%
4	7.499	727	733	743	rVB	458153	722340	2.35%	0.260%
5	7.975	805	814	822	rBV	2562993	4004820	13.04%	1.443%
6	8.516	897	906	919	rBV	164267	294765	0.96%	0.106%
7	8.681	926	934	941	rBV	585632	955167	3.11%	0.344%
8	8.805	949	955	962	rVB	121791	198889	0.65%	0.072%
9	9.140	1005	1012	1023	rBV	418291	695211	2.26%	0.251%
10	9.863	1126	1135	1144	rBV	313380	527790	1.72%	0.190%
11	10.405	1220	1227	1237	rBV	641210	1051837	3.43%	0.379%
12	10.787	1283	1292	1298	rBV	3728812	6345695	20.66%	2.287%
13	10.840	1298	1301	1309	rVB	391584	597351	1.95%	0.215%
14	10.928	1309	1316	1328	rBV	292878	584915	1.90%	0.211%
15	12.281	1541	1546	1553	rBV	49993	103498	0.34%	0.037%
16	12.446	1567	1574	1580	rBV	208974	328185	1.07%	0.118%
17	12.663	1605	1611	1619	rVB	86075	150996	0.49%	0.054%
18	13.446	1737	1744	1750	rBV2	89082	177438	0.58%	0.064%
19	13.934	1820	1827	1832	rBV3	64841	136409	0.44%	0.049%
20	14.016	1832	1841	1847	rBV	1219506	1738578	5.66%	0.627%
21	14.140	1857	1862	1865	rBV2	61122	107830	0.35%	0.039%
22	14.310	1884	1891	1894	rBV	1260305	2089790	6.80%	0.753%
23	14.498	1919	1923	1931	rBV2	127106	204480	0.67%	0.074%
24	14.616	1931	1943	1950	rVV	5973130	9139096	29.76%	3.294%
25	14.675	1950	1953	1960	rVB	369547	529969	1.73%	0.191%
26	14.804	1970	1975	1986	rVB	267382	460497	1.50%	0.166%
27	15.010	2004	2010	2016	rBV	543594	784760	2.56%	0.283%
28	15.234	2044	2048	2053	rVB	91206	131463	0.43%	0.047%
29	15.451	2080	2085	2089	rBV	244515	299923	0.98%	0.108%
30	15.604	2105	2111	2116	rBV	1953372	2726833	8.88%	0.983%
31	15.663	2116	2121	2126	rVV	491946	686856	2.24%	0.248%
32	15.716	2126	2130	2139	rVB2	351730	530863	1.73%	0.191%
33	15.863	2145	2155	2159	rBV2	205258	454596	1.48%	0.164%
34	15.957	2166	2171	2177	rBV3	190663	355670	1.16%	0.128%
35	16.104	2193	2196	2203	rVB	124507	249104	0.81%	0.090%
36	16.316	2226	2232	2234	rBV2	623981	960780	3.13%	0.346%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

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	16.340	2234	2236	2249	rVB	658257	914334	2.98%	0.330%
38	16.663	2288	2291	2296	rBV4	119119	160291	0.52%	0.058%
39	16.898	2328	2331	2333	rVV3	89893	100896	0.33%	0.036%
40	16.939	2335	2338	2342	rVB2	95825	140107	0.46%	0.050%
41	17.016	2347	2351	2357	rVB2	484167	723064	2.35%	0.261%
42	17.116	2364	2368	2372	rVV	621827	713153	2.32%	0.257%
43	17.169	2372	2377	2387	rVB2	548791	1168116	3.80%	0.421%
44	17.369	2405	2411	2415	rBV	7490874	10944595	35.64%	3.944%
45	17.410	2415	2418	2423	rVV	3478323	4728534	15.40%	1.704%
46	17.469	2423	2428	2430	rVV	1947453	2858118	9.31%	1.030%
47	17.510	2430	2435	2440	rVV	20281382	30710158	100.00%	11.068%
48	17.557	2440	2443	2447	rVB2	253873	393455	1.28%	0.142%
49	17.651	2455	2459	2467	rVB2	233437	400516	1.30%	0.144%
50	17.769	2474	2479	2489	rVB	3026240	4230736	13.78%	1.525%
51	17.851	2490	2493	2497	rBV	633643	755589	2.46%	0.272%
52	18.234	2554	2558	2562	rBV2	448511	559319	1.82%	0.202%
53	18.281	2562	2566	2572	rVB	513215	698981	2.28%	0.252%
54	18.357	2575	2579	2585	rBV	578975	789264	2.57%	0.284%
55	18.422	2586	2590	2594	rBV2	800746	1206476	3.93%	0.435%
56	18.522	2603	2607	2611	rBV	755019	882389	2.87%	0.318%
57	18.610	2618	2622	2626	rBV	520140	738831	2.41%	0.266%
58	18.710	2637	2639	2643	rVB	268864	267349	0.87%	0.096%
59	18.751	2643	2646	2651	rBV	669935	862482	2.81%	0.311%
60	19.128	2705	2710	2714	rBV3	669475	1008154	3.28%	0.363%
61	19.251	2727	2731	2737	rBV	1131689	1738371	5.66%	0.626%
62	19.375	2746	2752	2757	rVB	8583347	11294723	36.78%	4.070%
63	19.463	2764	2767	2772	rVB	390734	452992	1.48%	0.163%
64	19.586	2784	2788	2801	rVB2	1108728	2140897	6.97%	0.772%
65	19.698	2801	2807	2809	rBV2	4004788	6361570	20.71%	2.293%
66	19.728	2809	2812	2819	rVV	10259766	13164746	42.87%	4.744%
67	19.792	2820	2823	2831	rVB2	446350	673996	2.19%	0.243%
68	19.898	2838	2841	2846	rVB	450363	538255	1.75%	0.194%
69	19.963	2847	2852	2859	rVB	3921160	5066872	16.50%	1.826%
70	20.051	2860	2867	2871	rBV3	917118	1961508	6.39%	0.707%
71	20.186	2882	2890	2897	rBV5	1537499	4144145	13.49%	1.493%
72	20.251	2897	2901	2905	rBV	1112207	1397286	4.55%	0.504%
73	20.298	2906	2909	2913	rVB2	479829	632083	2.06%	0.228%
74	20.363	2913	2920	2923	rBV2	1709418	2952678	9.61%	1.064%
75	20.398	2923	2926	2929	rVB2	456913	514774	1.68%	0.186%
76	20.498	2939	2943	2947	rBV	1647767	2245410	7.31%	0.809%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	20.539	2948	2950	2954	rVB2	735928	894725	2.91%	0.322%
78	20.692	2973	2976	2981	rVB3	540527	620825	2.02%	0.224%
79	20.851	3000	3003	3007	rVB3	513599	574163	1.87%	0.207%
80	20.939	3014	3018	3024	rBV2	1478050	2190476	7.13%	0.789%
81	21.104	3043	3046	3049	rVB	967854	1019866	3.32%	0.368%
82	21.139	3049	3052	3055	rVV3	1234185	1482896	4.83%	0.534%
83	21.180	3055	3059	3063	rVB	2638119	3416775	11.13%	1.231%
84	21.410	3094	3098	3099	rBV2	973796	1262522	4.11%	0.455%
85	21.457	3099	3106	3110	rVV2	9374950	22883159	74.51%	8.247%
86	21.492	3110	3112	3123	rVB	7447788	10346019	33.69%	3.729%
87	21.627	3132	3135	3141	rVB5	557532	940025	3.06%	0.339%
88	21.786	3158	3162	3167	rVB	1188842	1767669	5.76%	0.637%
89	21.839	3168	3171	3180	rVB3	545530	1067610	3.48%	0.385%
90	22.904	3345	3352	3363	rVB3	845504	2680036	8.73%	0.966%
91	23.186	3392	3400	3406	rBV2	8221985	21130808	68.81%	7.615%
92	23.374	3428	3432	3439	rVB	1016472	1711211	5.57%	0.617%
93	23.727	3486	3492	3498	rBV	4159492	8424714	27.43%	3.036%
94	23.786	3498	3502	3505	rVV	1065936	2117469	6.90%	0.763%
95	23.833	3505	3510	3519	rVB	3874802	8196103	26.69%	2.954%
96	23.945	3523	3529	3535	rVV2	4250927	8984415	29.26%	3.238%
97	24.004	3536	3539	3548	rVB2	1409006	2825969	9.20%	1.018%
98	26.545	3965	3971	3977	rBV2	1376068	3787823	12.33%	1.365%
99	26.615	3979	3983	3993	rVB2	1980180	4766299	15.52%	1.718%
100	27.351	4103	4108	4124	rVB	1088373	3198646	10.42%	1.153%

Sum of corrected areas: 277479252

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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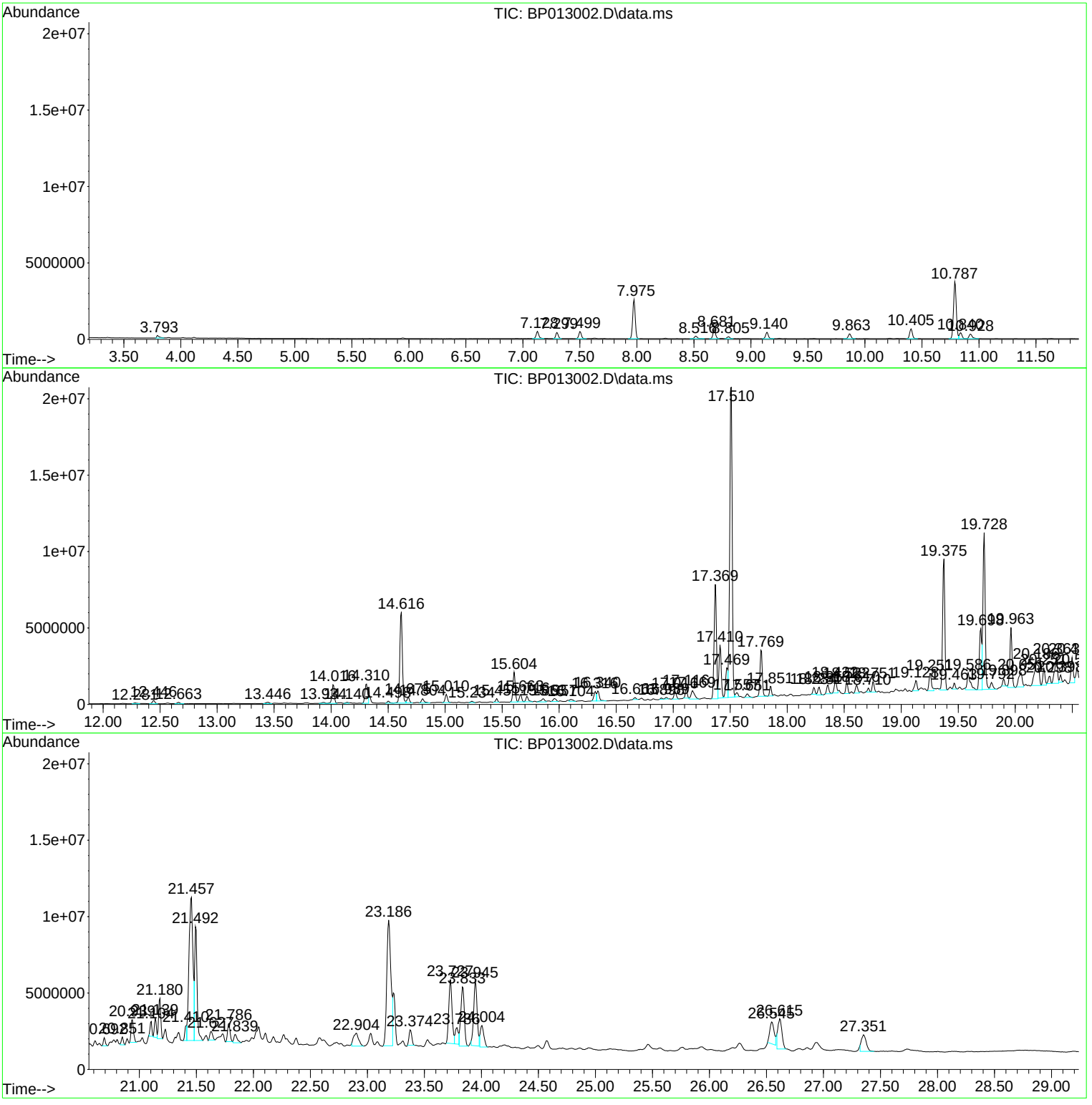
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

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 : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

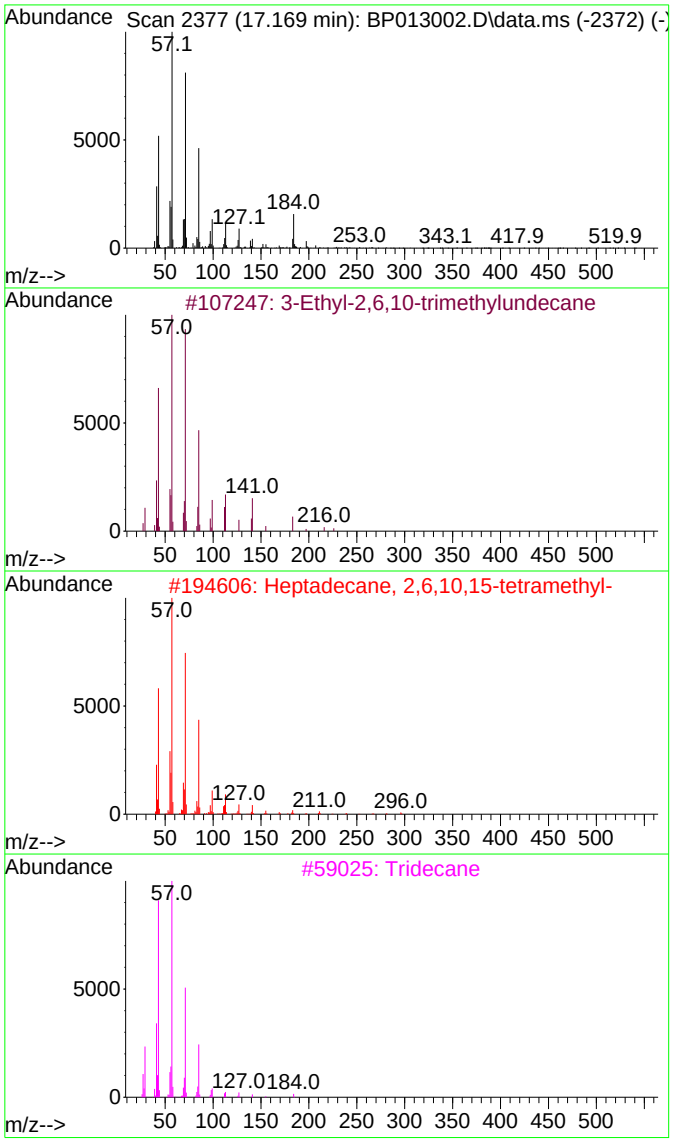
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

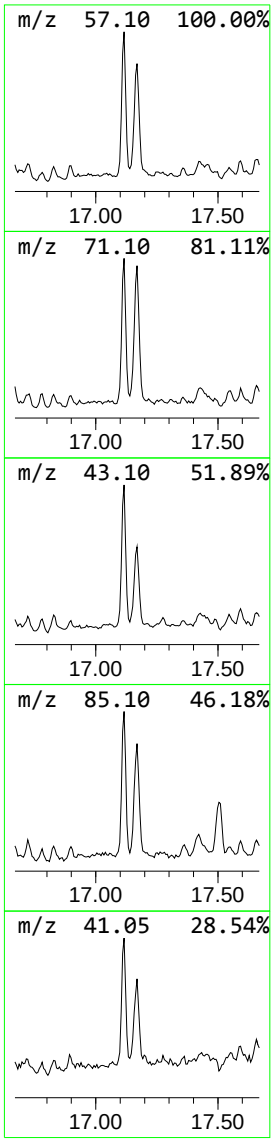
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	2.13 ng/ul	1168120	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Tridecane	184	C13H28	000629-50-5	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

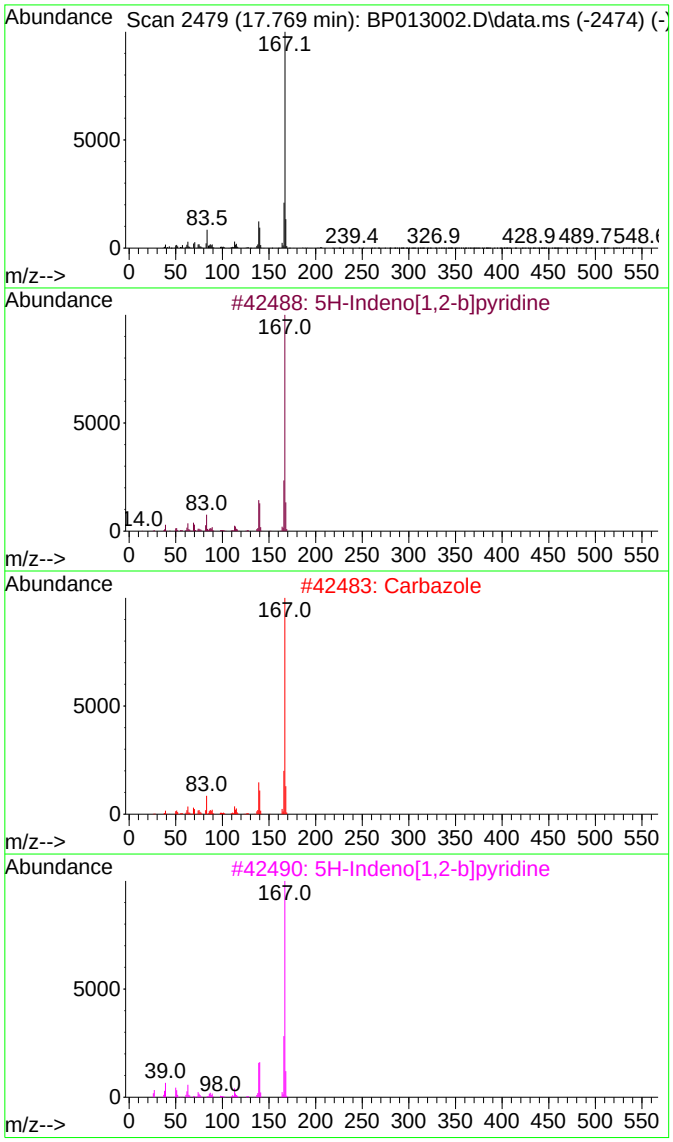
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

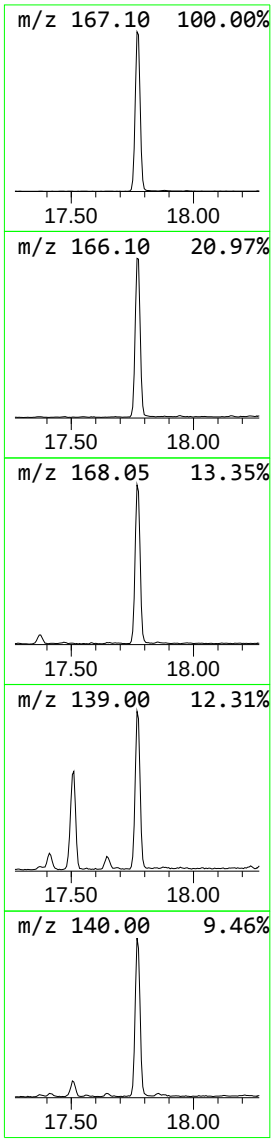
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 5H-Indeno[1,2-b]pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	7.73 ng/ul	4230740	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	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
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Instrument :
BNA_P
ClientSampleId :
DBXK3DL

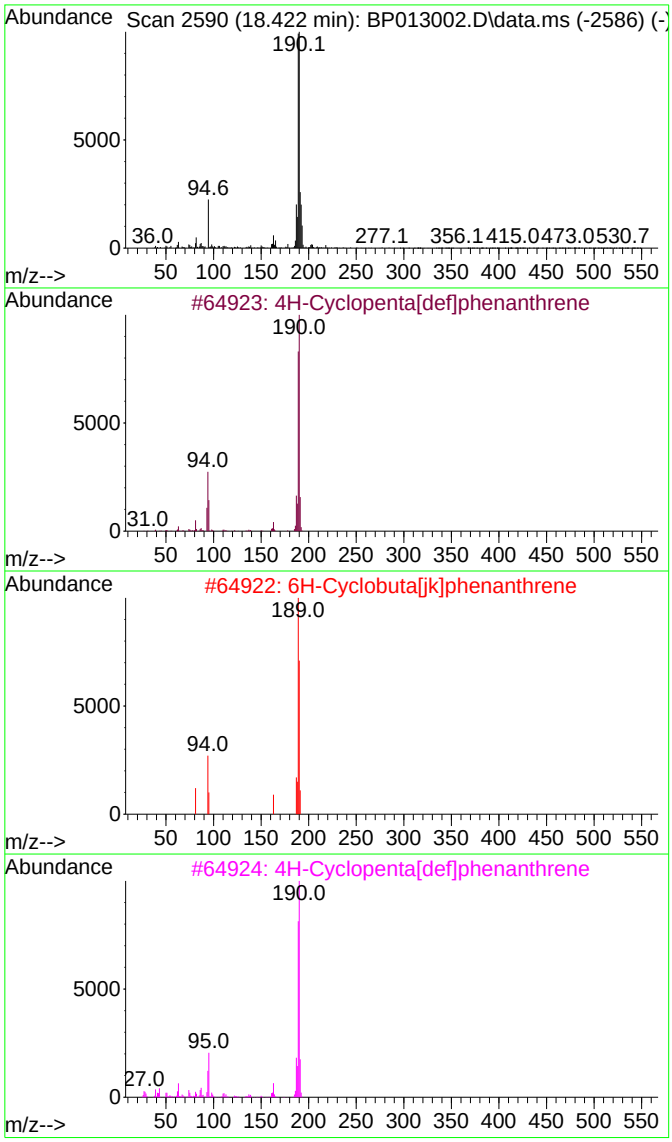
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

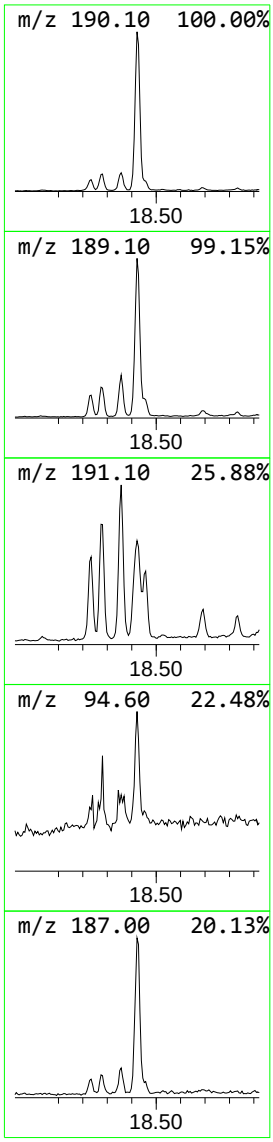
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.20 ng/ul	1206480	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

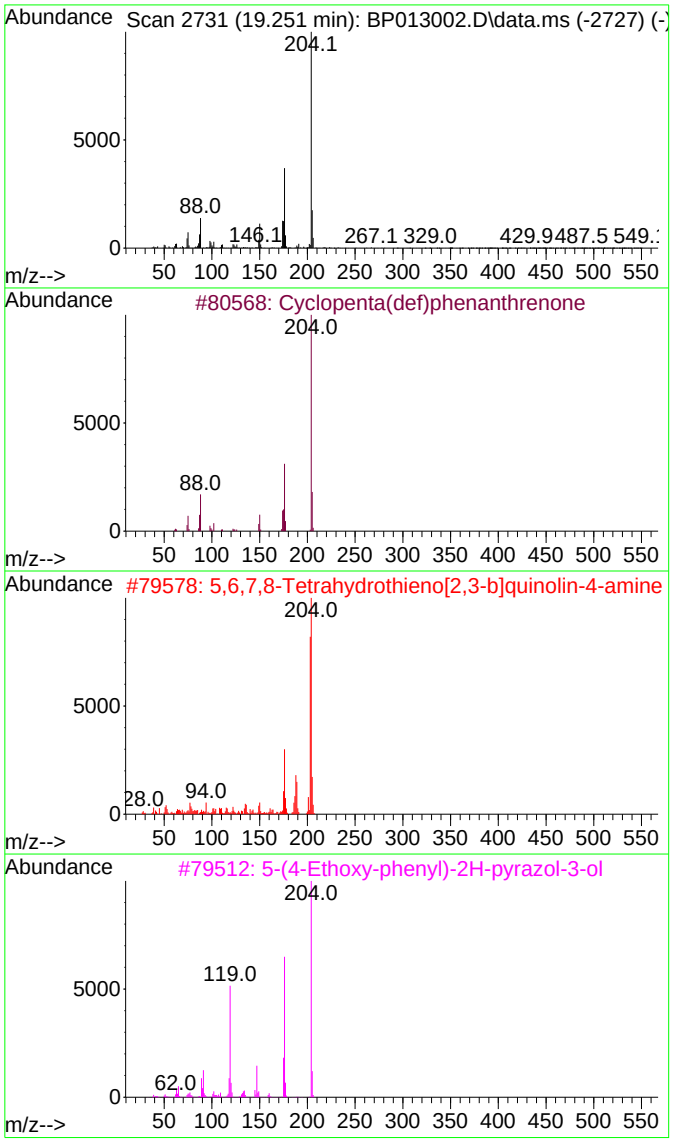
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

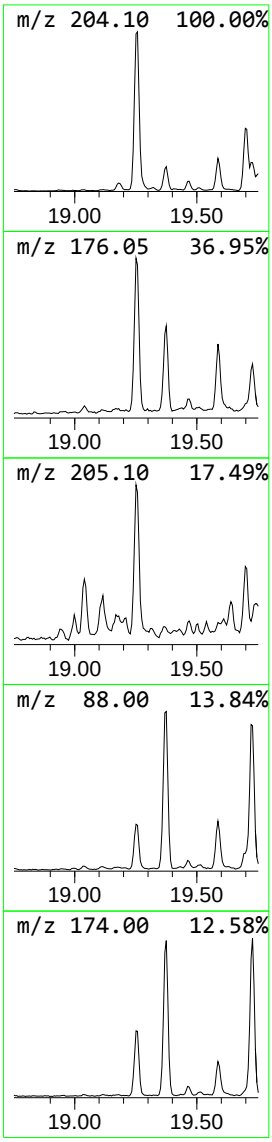
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	3.18 ng/ul	1738370	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	80
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	64
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	64
5	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

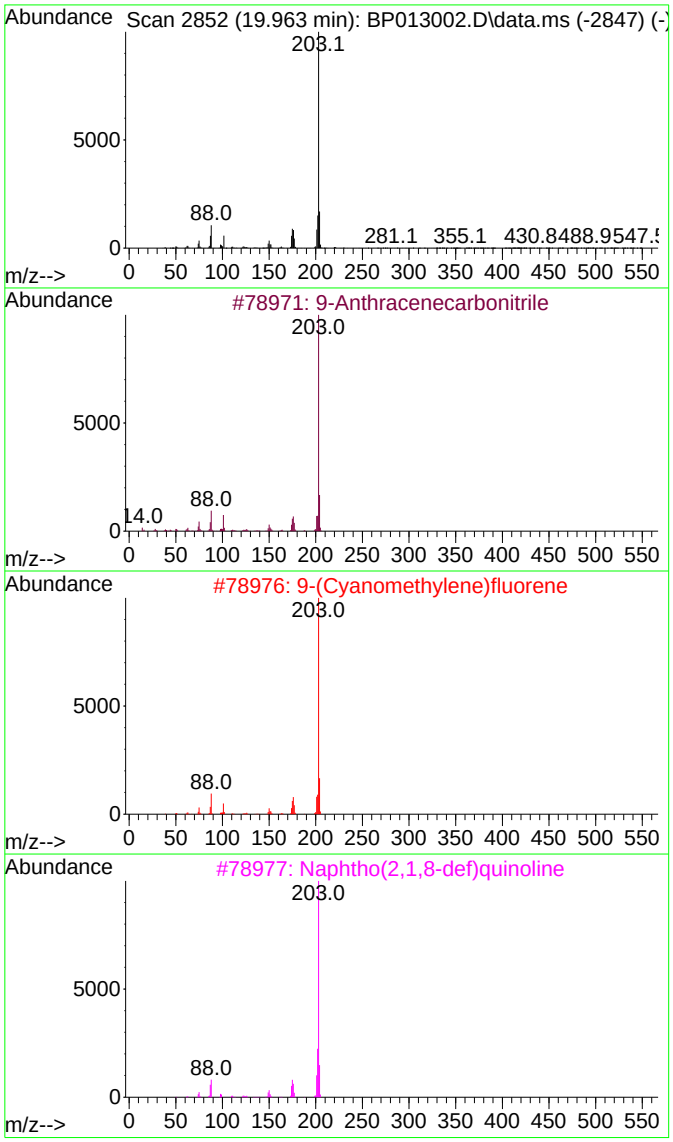
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

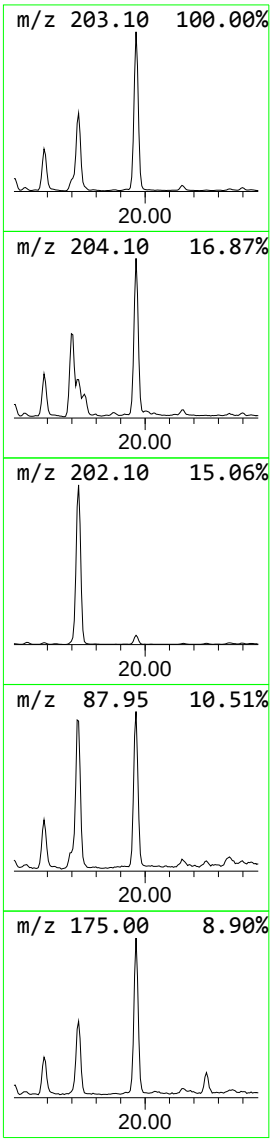
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Anthracenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	4.43 ng/ul	5066870	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
3	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
5	4-Azapyrene	203	C15H9N	000194-03-6	95





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Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

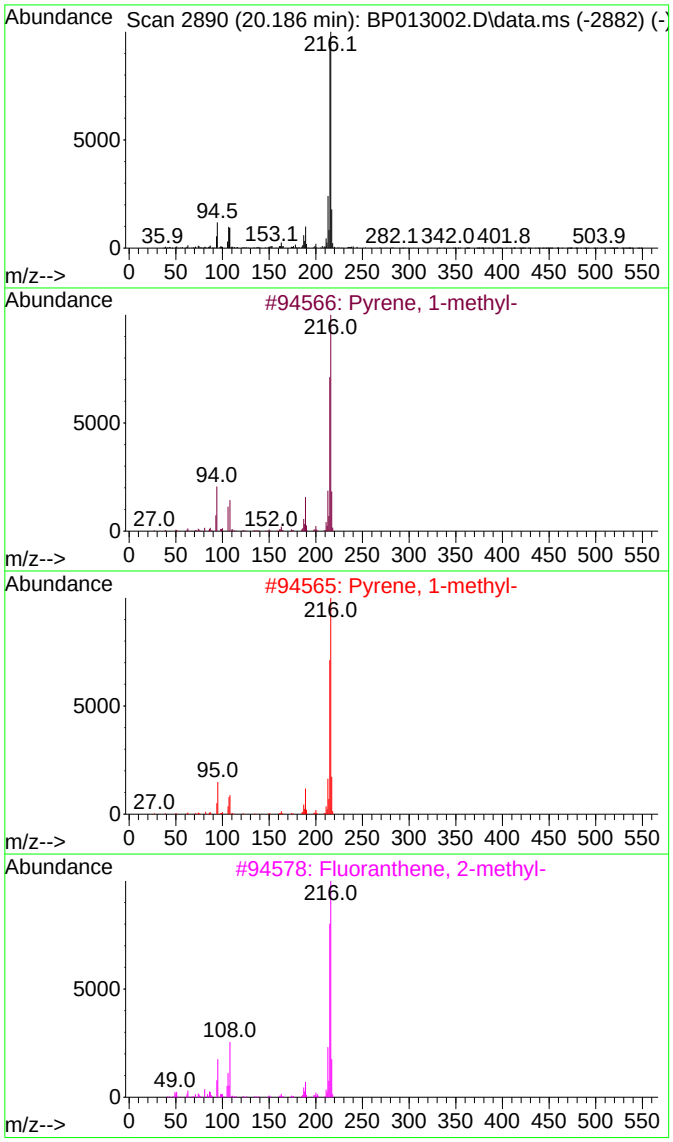
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

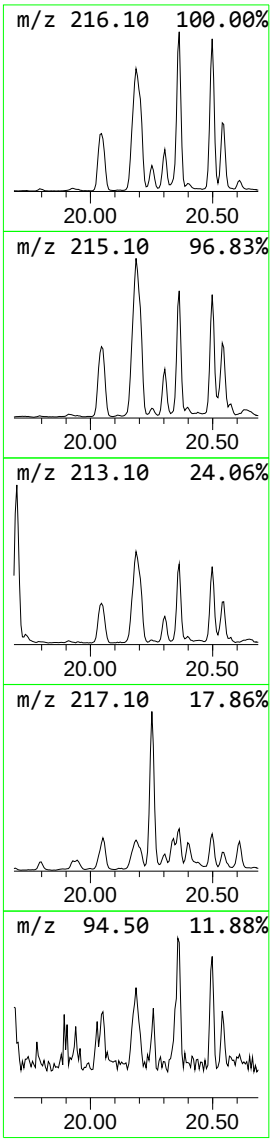
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.62 ng/ul	4144150	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

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

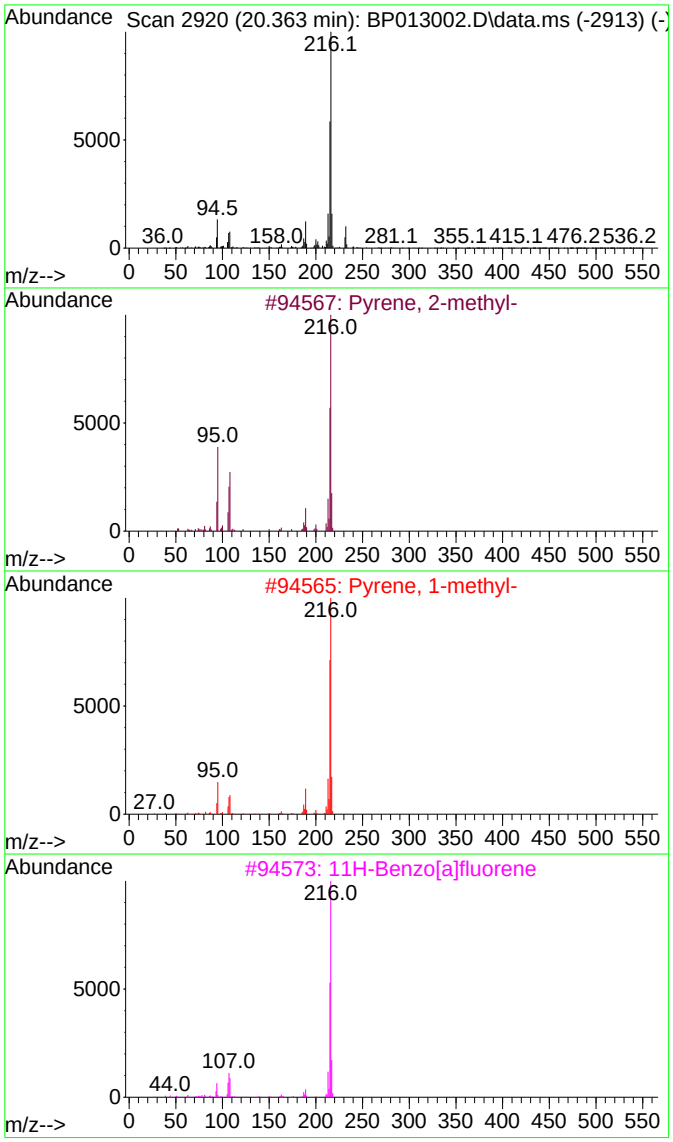
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

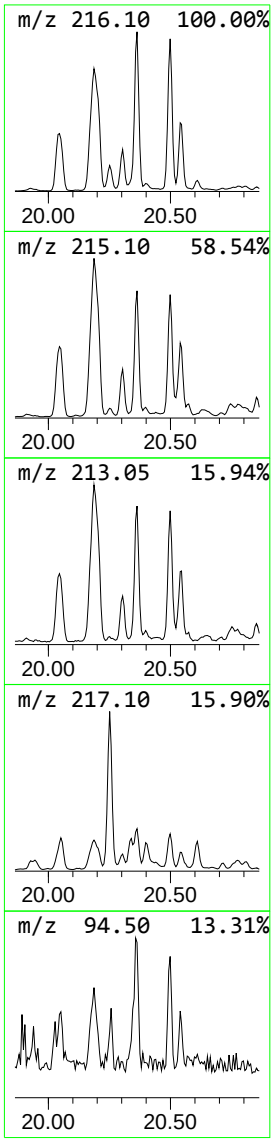
****

Peak Number 7 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	2.58 ng/ul	2952680	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

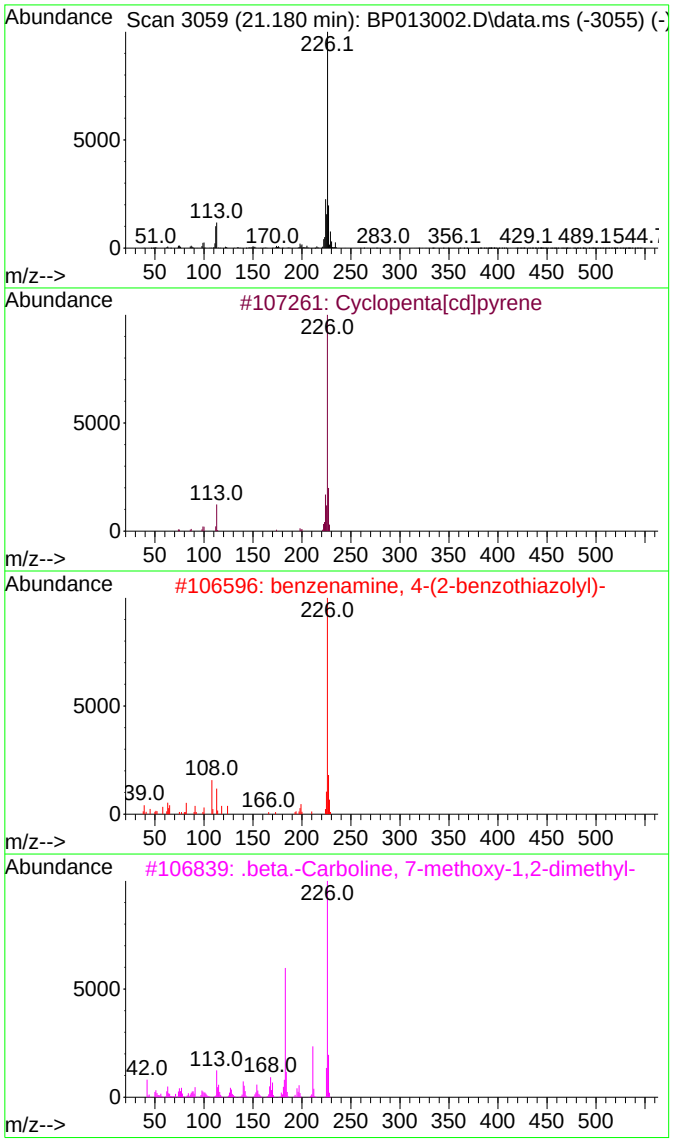
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

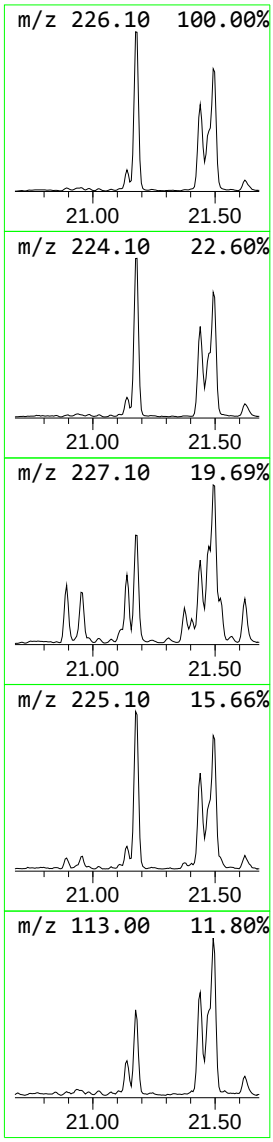
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.99 ng/ul	3416780	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	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	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53





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Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

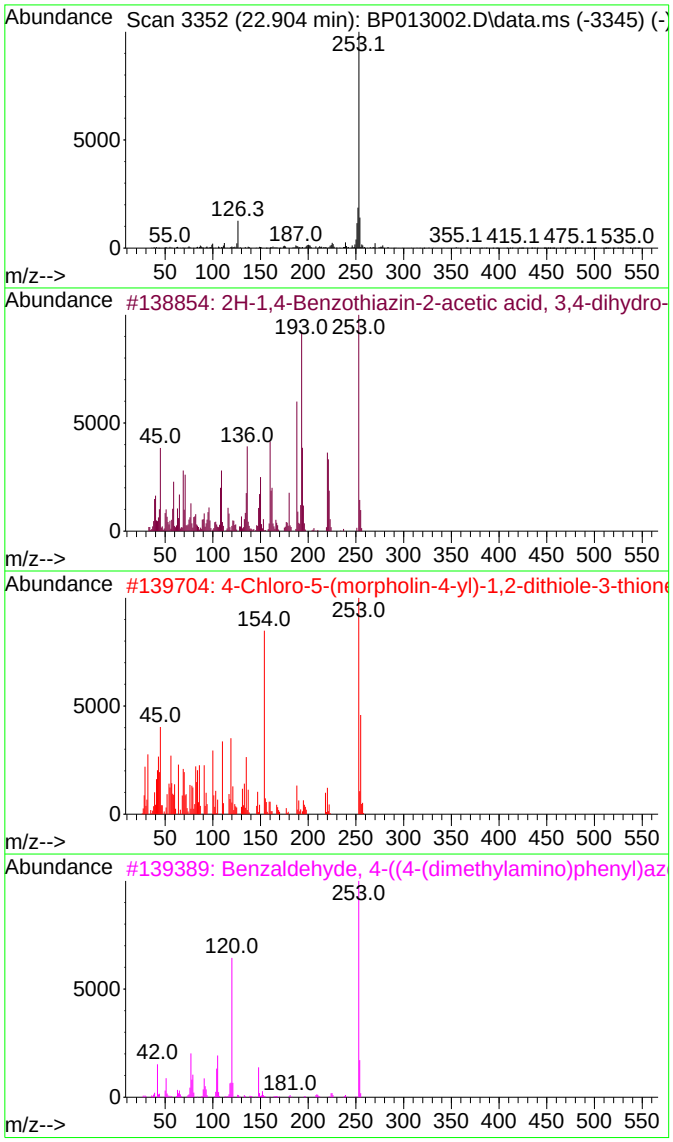
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

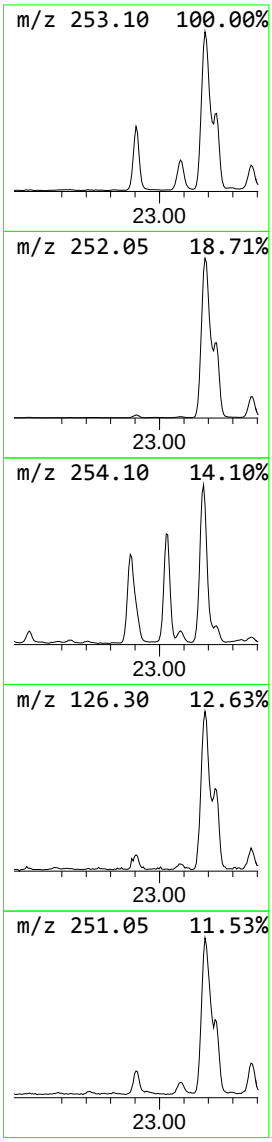
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2H-1,4-Benzothiazin-2-aceti... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	5.97 ng/ul	2680040	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	50
2	4-Chloro-5-(morpholin-4-yl)-1,2-...	253	C7H8ClNOS3	1000489-19-3	50
3	Benzaldehyde, 4-((4-(dimethylami...	253	C15H15N3O	039208-00-9	40
4	6-(2-Formylhydrazino)-N,N'-bis(i...	253	C10H19N7O	084305-82-8	40
5	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	38





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Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

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

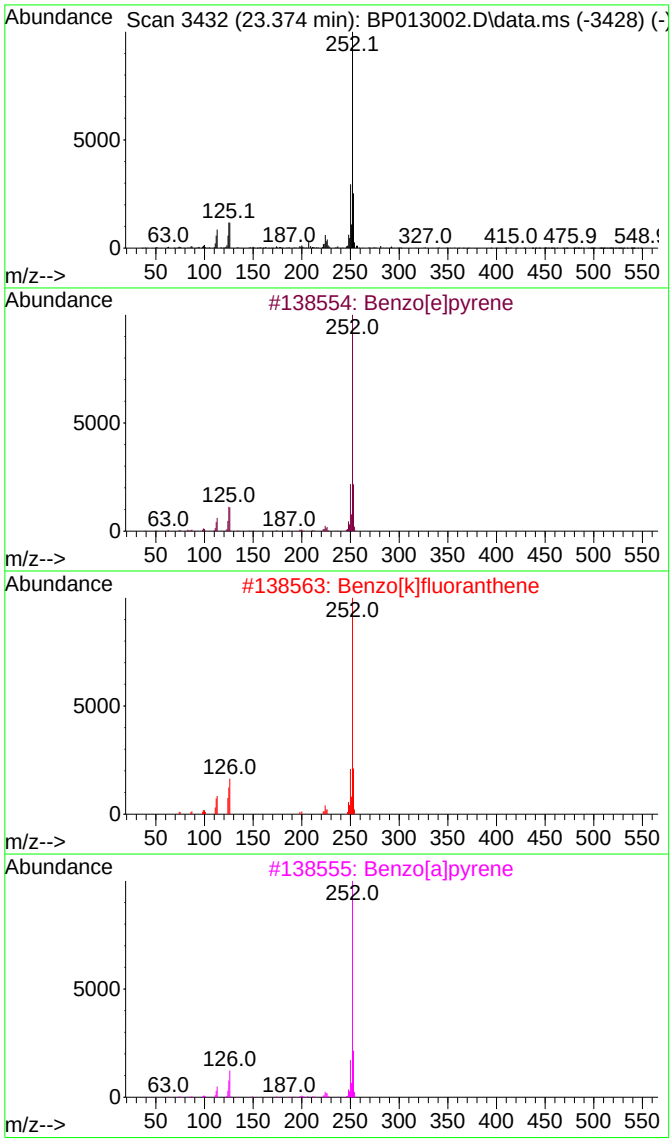
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

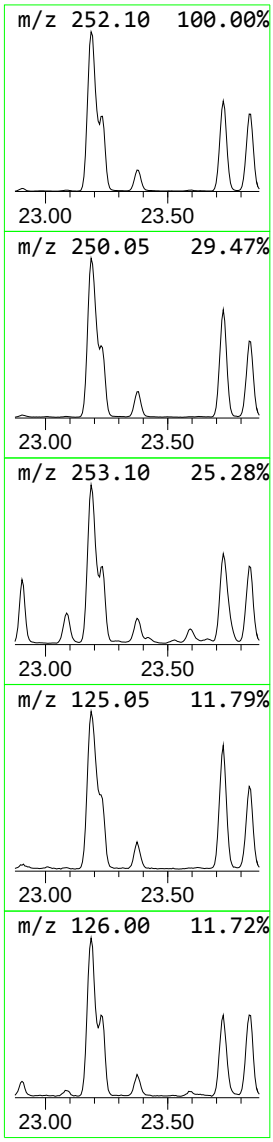
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	3.81 ng/ul	1711210	Perylene-d12	23.945

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	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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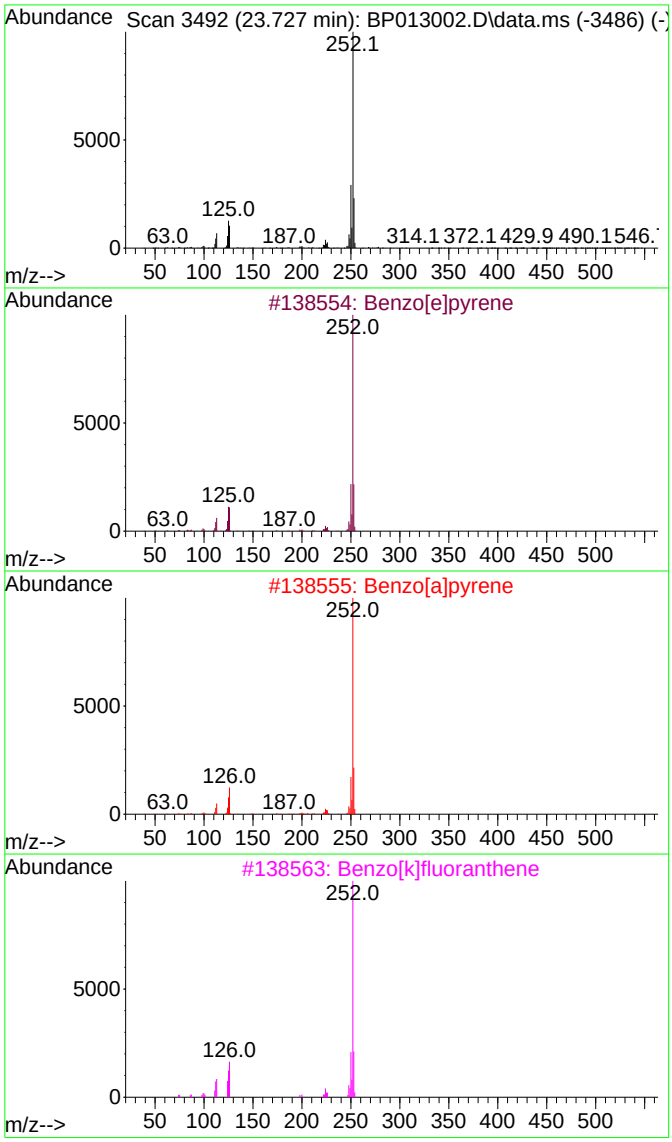
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

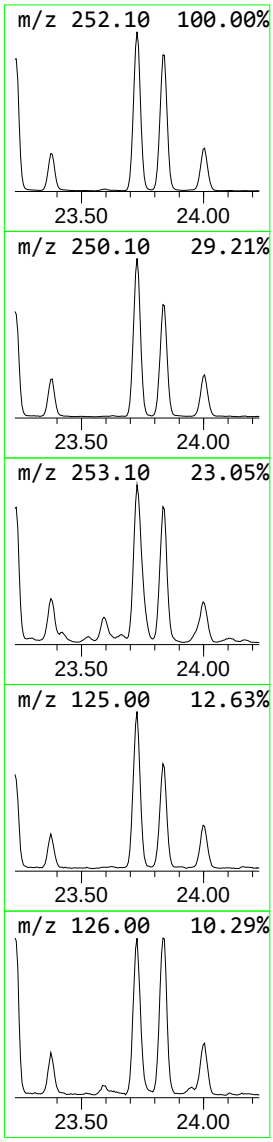
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	18.75 ng/ul	8424710	Perylene-d12	23.945

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	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	95





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Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

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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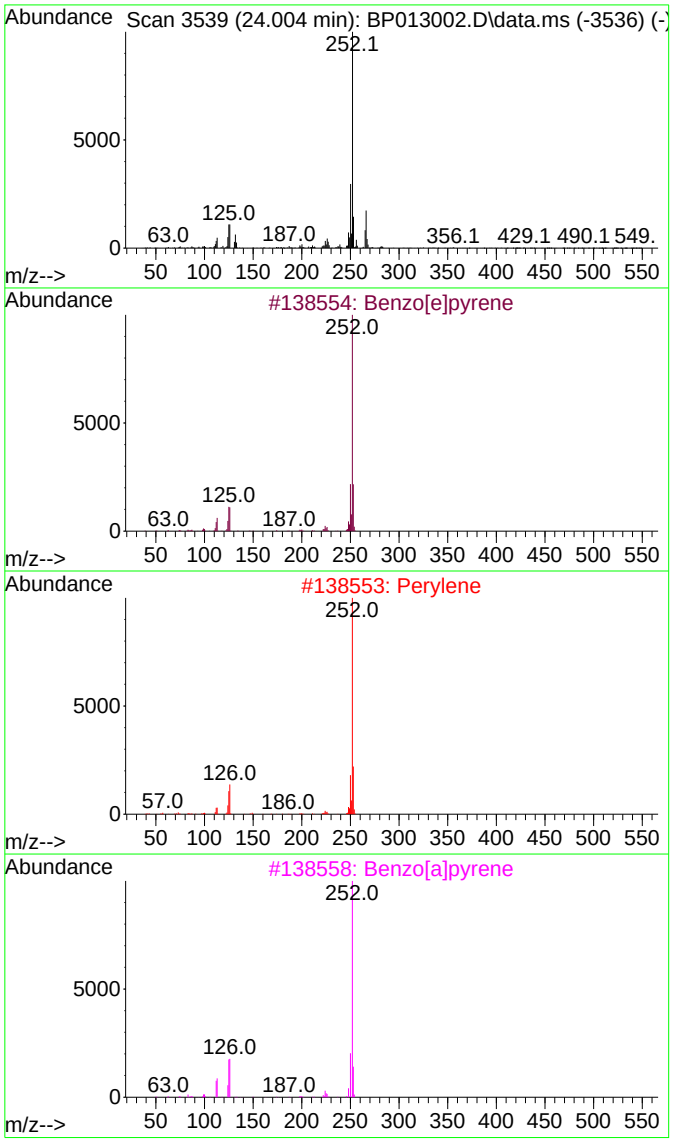
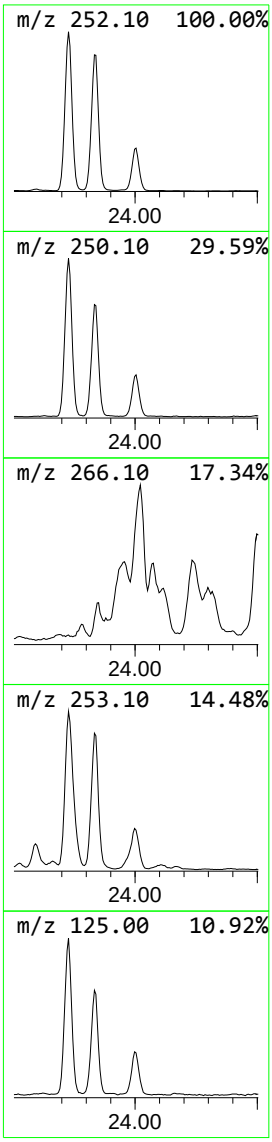
Peak Number 12 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.004	6.29 ng/ul	2825970	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	89
2	Perylene	252	C20H12	000198-55-0	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	70
4	Benzo[a]pyrene	252	C20H12	000050-32-8	70
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	70





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Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

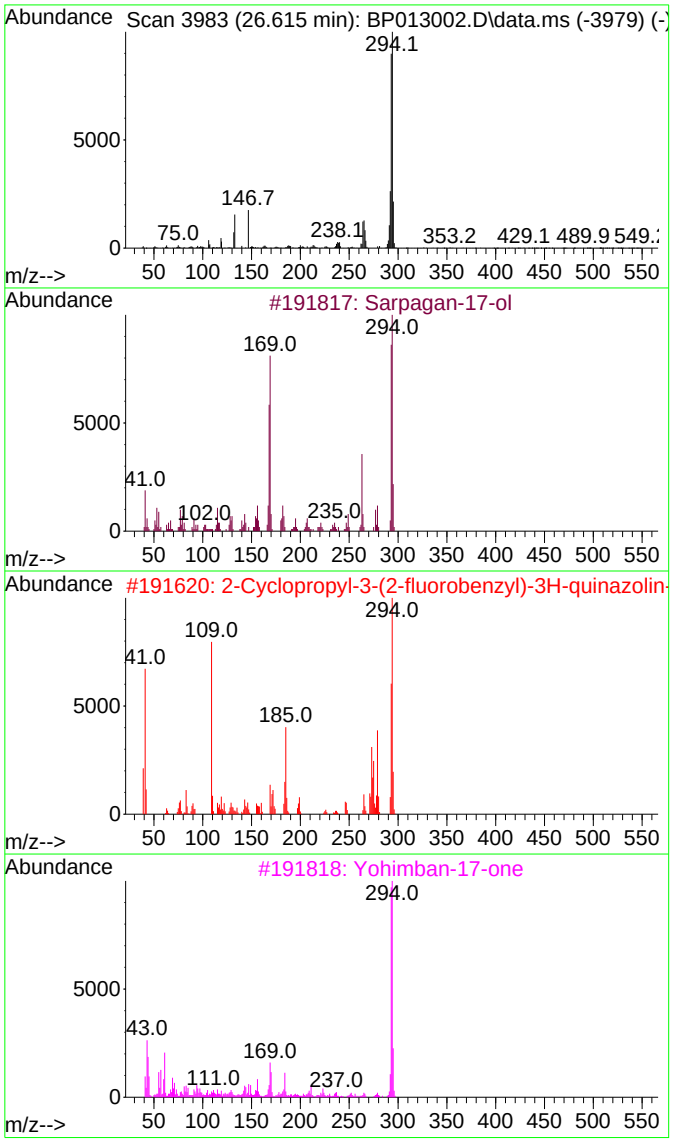
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

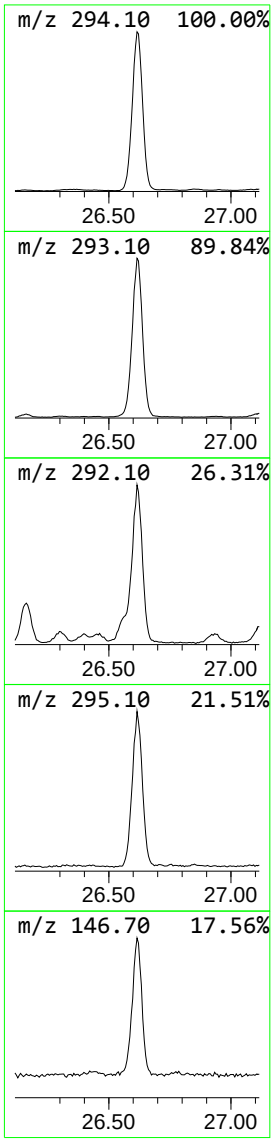
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Sarpagan-17-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.615	10.61 ng/ul	4766300	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sarpagan-17-ol	294	C19H22N2O	000604-99-9	64
2	2-Cyclopropyl-3-(2-fluorobenzyl)...	294	C18H15FN2O	1000311-61-2	64
3	Yohimban-17-one	294	C19H22N2O	000523-14-8	59
4	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	53
5	9-(1H-Indol-3-yl)acridine	294	C21H14N2	1010326-84-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013002.D
Acq On : 09 Dec 2022 01:39
Operator : CG/JU
Sample : N5832-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXK3DL

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
(DEL) Alkane: S...	17.169	2.1	ng/ul	1168120	4	17.369	10944600	20.0
5H-Indeno[1,2-b...	17.769	7.7	ng/ul	4230740	4	17.369	10944600	20.0
4H-Cyclopenta[d...	18.422	2.2	ng/ul	1206480	4	17.369	10944600	20.0
Cyclopenta(def)...	19.251	3.2	ng/ul	1738370	4	17.369	10944600	20.0
9-Anthracenecar...	19.963	4.4	ng/ul	5066870	5	21.457	22883200	20.0
Pyrene, 1-methyl-	20.186	3.6	ng/ul	4144150	5	21.457	22883200	20.0
Pyrene, 2-methyl-	20.363	2.6	ng/ul	2952680	5	21.457	22883200	20.0
Cyclopenta[cd]p...	21.180	3.0	ng/ul	3416780	5	21.457	22883200	20.0
2H-1,4-Benzothi...	22.904	6.0	ng/ul	2680040	6	23.945	8984420	20.0
Benzo[e]pyrene	23.374	3.8	ng/ul	1711210	6	23.945	8984420	20.0
Perylene	23.727	18.8	ng/ul	8424710	6	23.945	8984420	20.0
unknown-01	24.004	6.3	ng/ul	2825970	6	23.945	8984420	20.0
Sarpagan-17-ol	26.615	10.6	ng/ul	4766300	6	23.945	8984420	20.0