LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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: BP012223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	671	681	691	rBV	1359175	2376437	3.00%	0.307%
2	7.157	702	709	722	rBV	1075356	1771358	2.24%	0.228%
3	7.357	734	743	753	rBV	1376733	2223094	2.81%	0.287%
4	7.822	813	822	830	rBV	1467110	2334646	2.95%	0.301%
5	8.540	937	944	953	rBV	1604009	2655207	3.35%	0.342%
6	8.993	1014	1021	1033	rBV	1247610	2099672	2.65%	0.271%
7	9.716	1137	1144	1156	rBV	1007314	1754643	2.22%	0.226%
8	10.251	1228	1235	1245	rBV	1620407	2789972	3.52%	0.360%
9	10.628	1289	1299	1303	rBV	1913688	3290086	4.16%	0.424%
10	10.681	1303	1308	1316	rVV	2100434	3598243	4.54%	0.464%
11	10.775	1318	1324	1344	rVB2	884798	1825708	2.31%	0.235%
12	12.292	1575	1582	1590	rVB	2618882	4060744	5.13%	0.524%
13	13.304	1747	1754	1764	rBV	1319760	2100538	2.65%	0.271%
14	13.634	1804	1810	1821	rBV	722898	1874614	2.37%	0.242%
15	13.792	1830	1837	1843	rBV	1079798	1992989	2.52%	0.257%
16	13.892	1849	1854	1858	rVB	2239444	3116597	3.94%	0.402%
17	14.028	1868	1877	1882	rBV2	1395695	2486642	3.14%	0.321%
18	14.169	1895	1901	1904	rVV2	2846302	4792196	6.05%	0.618%
19	14.198	1904	1906	1919	rVB	2219531	2793476	3.53%	0.360%
20	14.475	1943	1953	1958	rVV2	2385895	4384417	5.54%	0.566%
21	14.545	1958	1965	1972	rVV	8509181	14100595	17.81%	1.819%
22	14.692	1983	1990	1998	rVV4	870746	1866835	2.36%	0.241%
23	14.786	1999	2006	2012	rVV2	688619	1372829	1.73%	0.177%
24	14.881	2015	2022	2028	rVV	8199734	13072052	16.51%	1.686%
25	15.322	2090	2097	2101	rVB2	875266	1245794	1.57%	0.161%
26	15.475	2117	2123	2127	rBV	3177674	4398437	5.55%	0.567%
27	15.534	2127	2133	2142	rVB	15307901	25175654	31.80%	3.247%
28	15.616	2142	2147	2150	rBV3	736222	1311938	1.66%	0.169%
29	15.651	2150	2153	2156	rVV	905996	1209233	1.53%	0.156%
30	15.692	2156	2160	2163	rVV2	1097143	1637356	2.07%	0.211%
31	15.733	2163	2167	2171	rVV2	820648	1410936	1.78%	0.182%
32	15.781	2171	2175	2178	rVV	1393469	2040142	2.58%	0.263%
33	15.822	2178	2182	2188	rVB	1775916	2642209	3.34%	0.341%
34	15.969	2204	2207	2215	rVV	1918910	3960591	5.00%	0.511%
35	16.186	2240	2244	2246	rBV2	1936288	2693383	3.40%	0.347%
36	16.210	2246	2248	2260	rVB2	2241020	3233699	4.08%	0.417%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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	16.533	2294	2303	2308	rBV2	1614629	3376652	4.26%	0.436%
38	16.586	2308	2312	2318	rVB3	814801	1435182	1.81%	0.185%
39	16.892	2360	2364	2370	rVB3	1512239	2383312	3.01%	0.307%
40	16.986	2372	2380	2385	rVV2	2096777	4109912	5.19%	0.530%
41	17.051	2385	2391	2401	rVB2	3583815	6792056	8.58%	0.876%
42	17.239	2418	2423	2426	rBV	1908402	3295799	4.16%	0.425%
43	17.298	2426	2433	2438	rVV	21697115	44534239	56.24%	5.744%
44	17.410	2438	2452	2456	rVV2	26095126	79180491	100.00%	10.213%
45	17.445	2456	2458	2466	rVV	1669592	2215974	2.80%	0.286%
46	17.528	2467	2472	2479	rVV	1618075	2678188	3.38%	0.345%
47	17.663	2488	2495	2502	rBV	15815822	27855101	35.18%	3.593%
48	17.727	2503	2506	2509	rVV	1570964	1982970	2.50%	0.256%
49	17.763	2509	2512	2517	rVV2	1078451	1451727	1.83%	0.187%
50	17.822	2518	2522	2530	rVB4	652145	1343330	1.70%	0.173%
51	18.110	2567	2571	2575	rBV2	2016648	2964276	3.74%	0.382%
52	18.157	2575	2579	2585	rVB	3928045	5653863	7.14%	0.729%
53	18.239	2588	2593	2598	rBV	4277033	6002082	7.58%	0.774%
54	18.304	2598	2604	2608	rBV	10455927	16836540	21.26%	2.172%
55	18.404	2617	2621	2625	rBV	2515397	3138447	3.96%	0.405%
56	18.451	2625	2629	2632	rVV	989565	1194425	1.51%	0.154%
57	18.492	2632	2636	2643	rBV	1626131	2394017	3.02%	0.309%
58	18.592	2649	2653	2657	rVB	1756465	2251272	2.84%	0.290%
59	18.639	2657	2661	2666	rVB	2592171	3229338	4.08%	0.417%
60	18.992	2717	2721	2723	rBV	1185672	1755237	2.22%	0.226%
61	19.145	2742	2747	2753	rBV3	1524114	3050348	3.85%	0.393%
62	19.269	2760	2768	2773	rBV	22847184	44617352	56.35%	5.755%
63	19.357	2779	2783	2787	rVV	1456763	2062675	2.61%	0.266%
64	19.480	2800	2804	2810	rVB2	2376406	4466351	5.64%	0.576%
65	19.622	2816	2828	2834	rBV3	21038644	52737341	66.60%	6.802%
66	19.674	2834	2837	2844	rVB2	1709819	2651042	3.35%	0.342%
67	19.780	2851	2855	2861	rBV	2200931	3099623	3.91%	0.400%
68	19.851	2862	2867	2872	rVB	6968035	9685200	12.23%	1.249%
69	19.927	2874	2880	2886	rBV3	2528581	5820560	7.35%	0.751%
70	20.092	2897	2908	2912	rVB	6335910	14798361	18.69%	1.909%
71	20.139	2912	2916	2920	rBV	2187641	2894095	3.66%	0.373%
72	20.186	2920	2924	2928	rBV	5949088	7751978	9.79%	1.000%
73	20.245	2928	2934	2938	rVV3	3065689	5634198	7.12%	0.727%
74	20.286	2938	2941	2944	rVB3	1243767	1441285	1.82%	0.186%
75	20.380	2954	2957	2961	rBV	2521597	3467000	4.38%	0.447%
76	20.427	2962	2965	2969	rVB2	1774400	2261262	2.86%	0.292%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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	20.580	2988	2991	2996	rVB4	1188125	1398282	1.77%	0.180%
78	20.780	3022	3025	3029	rBV	1496919	2231666	2.82%	0.288%
79	20.821	3029	3032	3038	rVB2	1915844	3503335	4.42%	0.452%
80	20.986	3056	3060	3063	rBV	3222011	4438318	5.61%	0.572%
81	21.027	3063	3067	3070	rVV2	3203633	4798405	6.06%	0.619%
82	21.063	3070	3073	3078	rVB2	4513404	6266953	7.91%	0.808%
83	21.327	3109	3118	3121	rBV2	11838179	23624805	29.84%	3.047%
84	21.380	3123	3127	3132	rVB	14812387	22420214	28.32%	2.892%
85	21.498	3144	3147	3154	rVB	2778130	4704984	5.94%	0.607%
86	21.616	3164	3167	3170	rVB	2098188	2382072	3.01%	0.307%
87	21.657	3170	3174	3180	rVB2	2822502	4762767	6.02%	0.614%
88	21.851	3204	3207	3210	rBV2	1120728	1568902	1.98%	0.202%
89	22.121	3250	3253	3256	rBV2	1386745	1834971	2.32%	0.237%
90	22.433	3302	3306	3311	rBV3	1713179	2813016	3.55%	0.363%
91	22.880	3379	3382	3387	rVB	1494176	2183854	2.76%	0.282%
92	23.033	3399	3408	3413	rBV	13974035	41648892	52.60%	5.372%
93	23.204	3432	3437	3443	rBV	3575532	6188488	7.82%	0.798%
94	23.551	3489	3496	3501	rBV	8833875	18854203	23.81%	2.432%
95	23.657	3508	3514	3520	rVB	10118199	19446983	24.56%	2.508%
96	23.815	3535	3541	3548	rVB2	4272133	10178037	12.85%	1.313%
97	26.280	3949	3960	3965	rBV	6045040	20366304	25.72%	2.627%
98	26.345	3966	3971	3985	rVB	6735631	18790254	23.73%	2.424%
99	26.621	4013	4018	4032	rVB3	1948936	6481385	8.19%	0.836%
100	27.056	4082	4092	4103	rVB	4262497	14213430	17.95%	1.833%

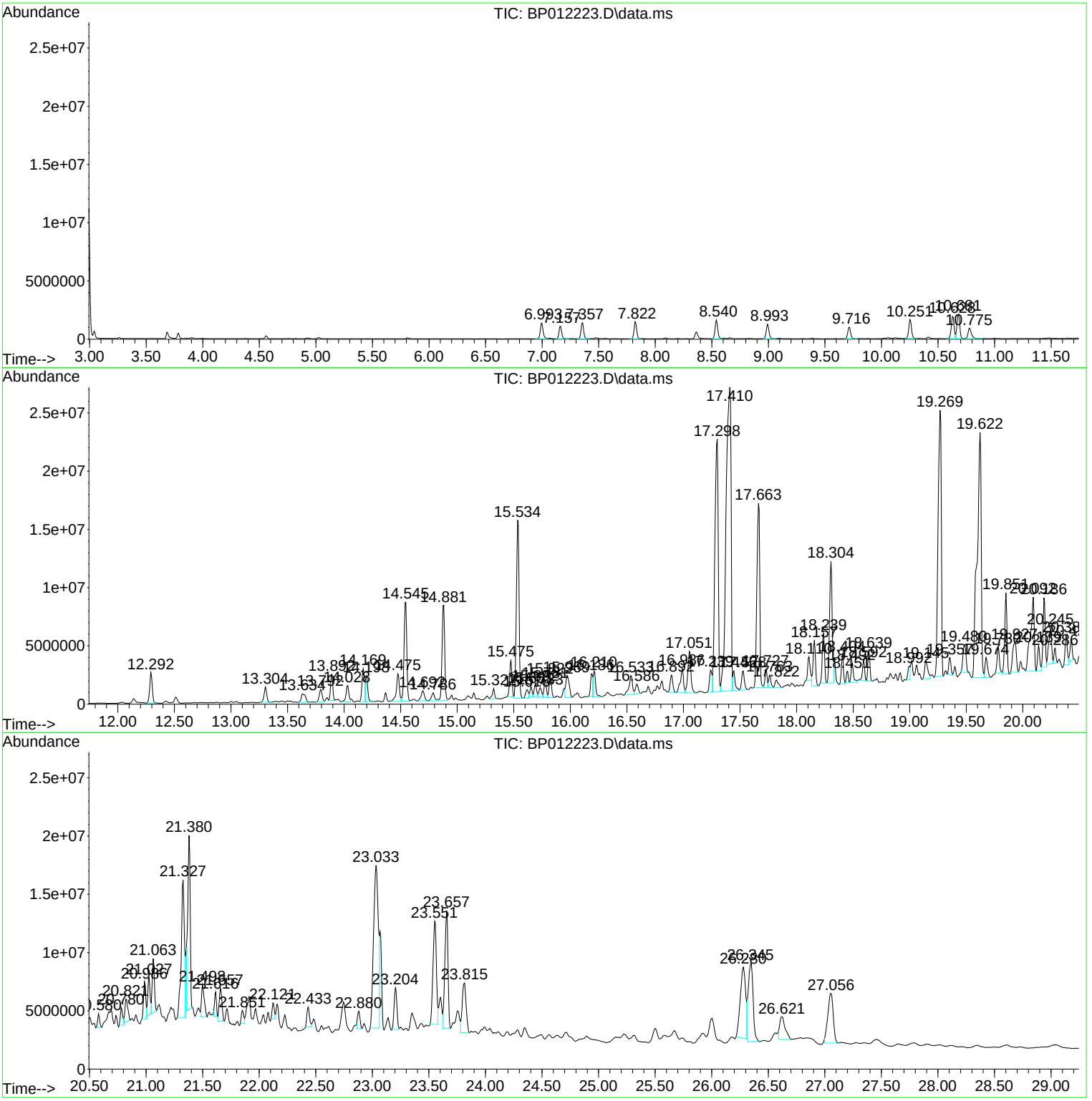
Sum of corrected areas: 775286583

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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 : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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

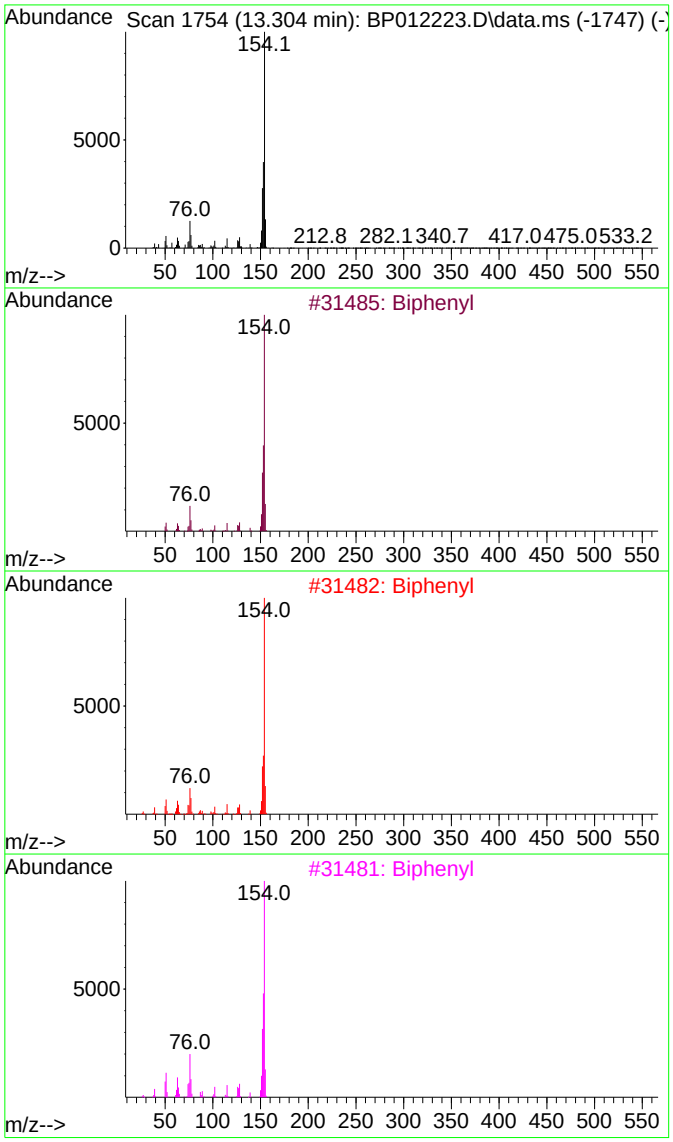
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

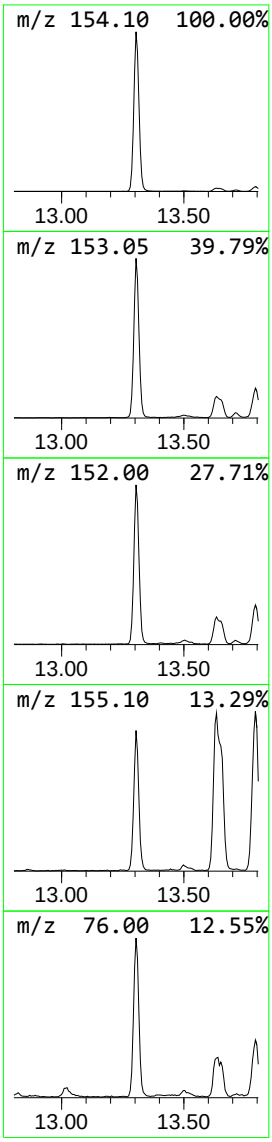
****

Peak Number 1 Biphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	9.58 ng/ul	2100540	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

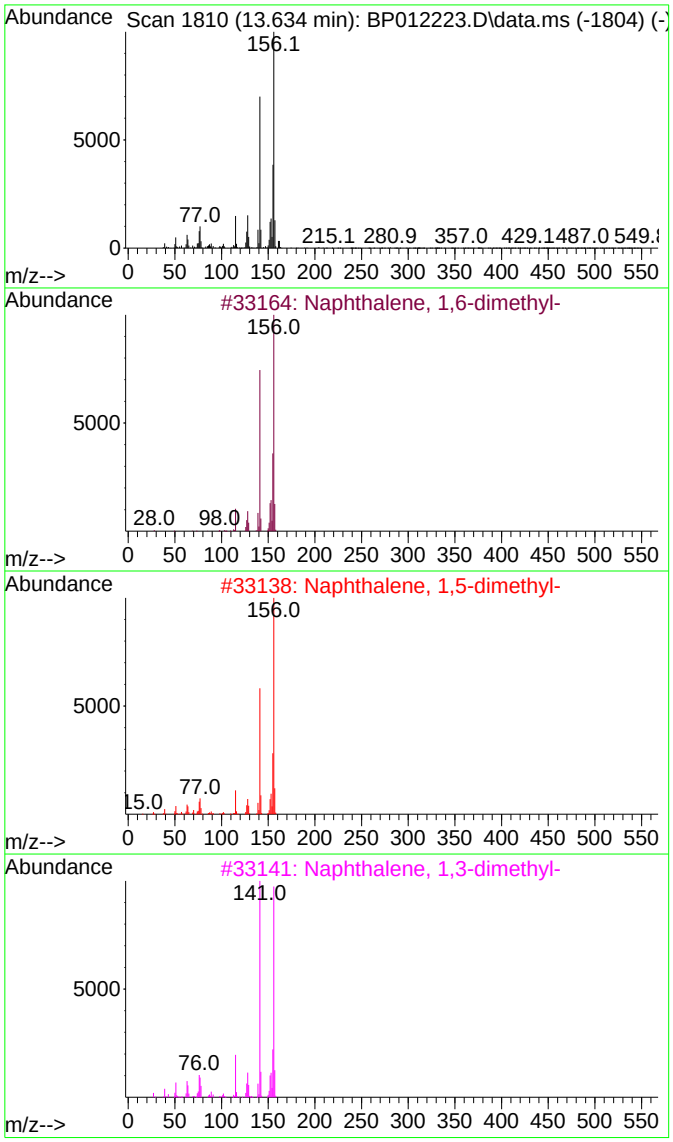
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

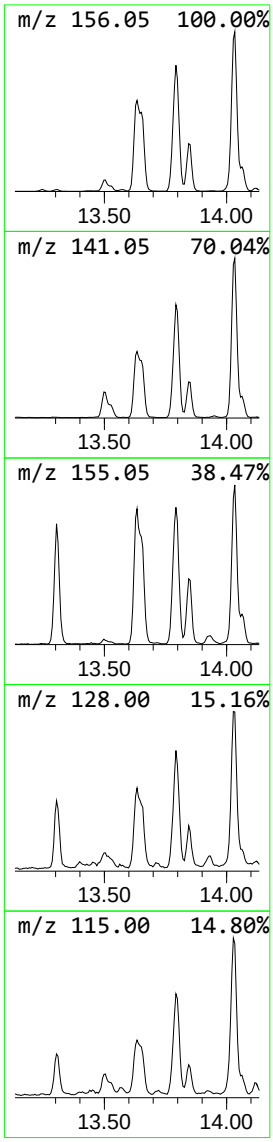
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	8.55 ng/ul	1874610	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

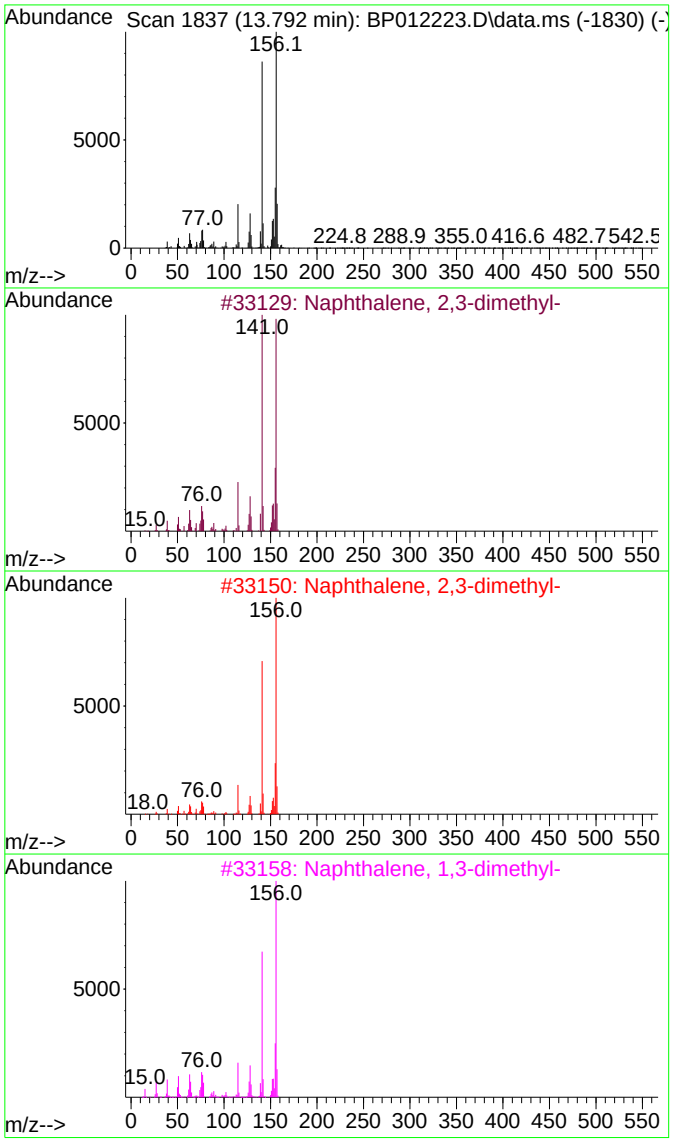
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

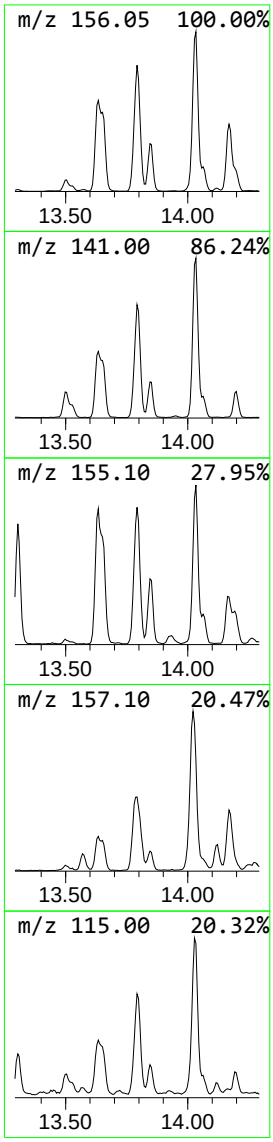
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	9.09 ng/ul	1992990	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

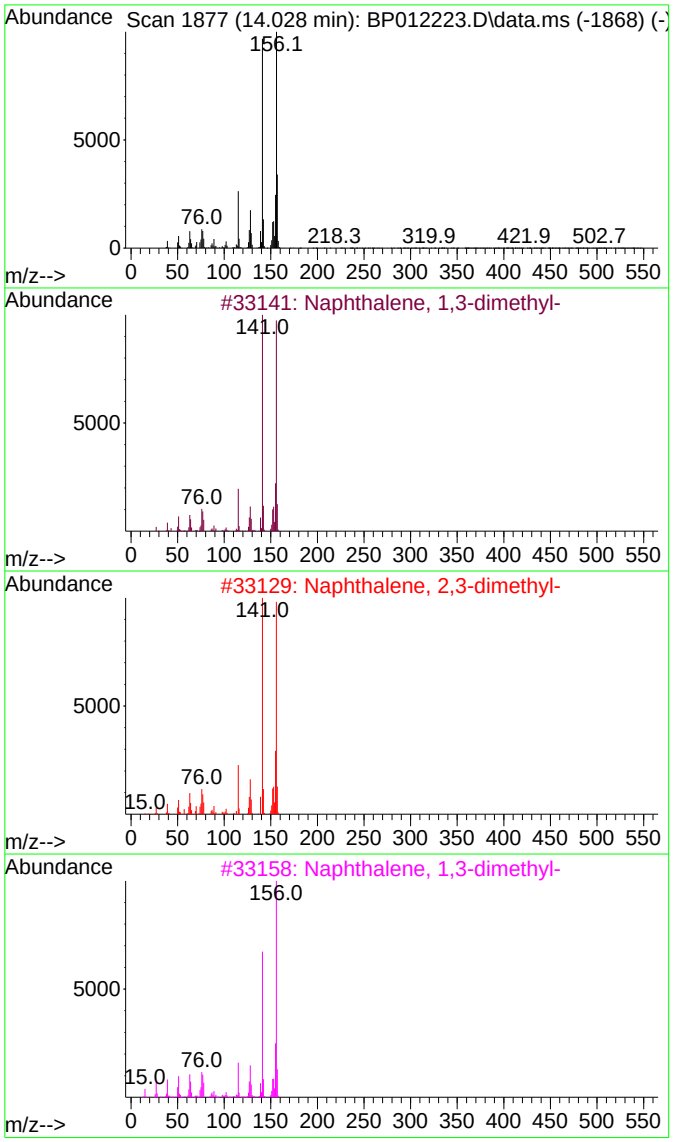
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

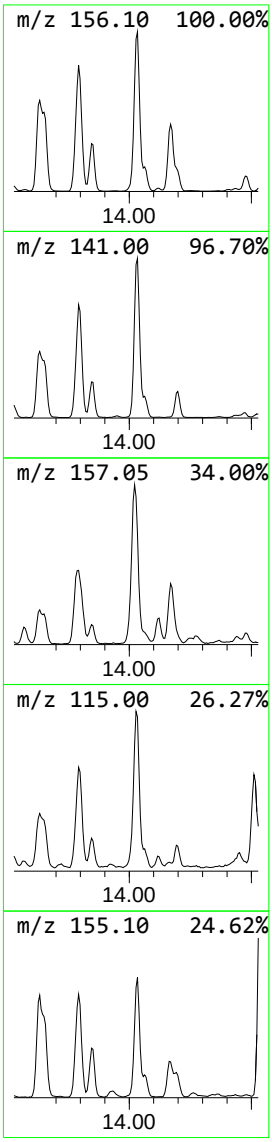
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	11.34 ng/ul	2486640	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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

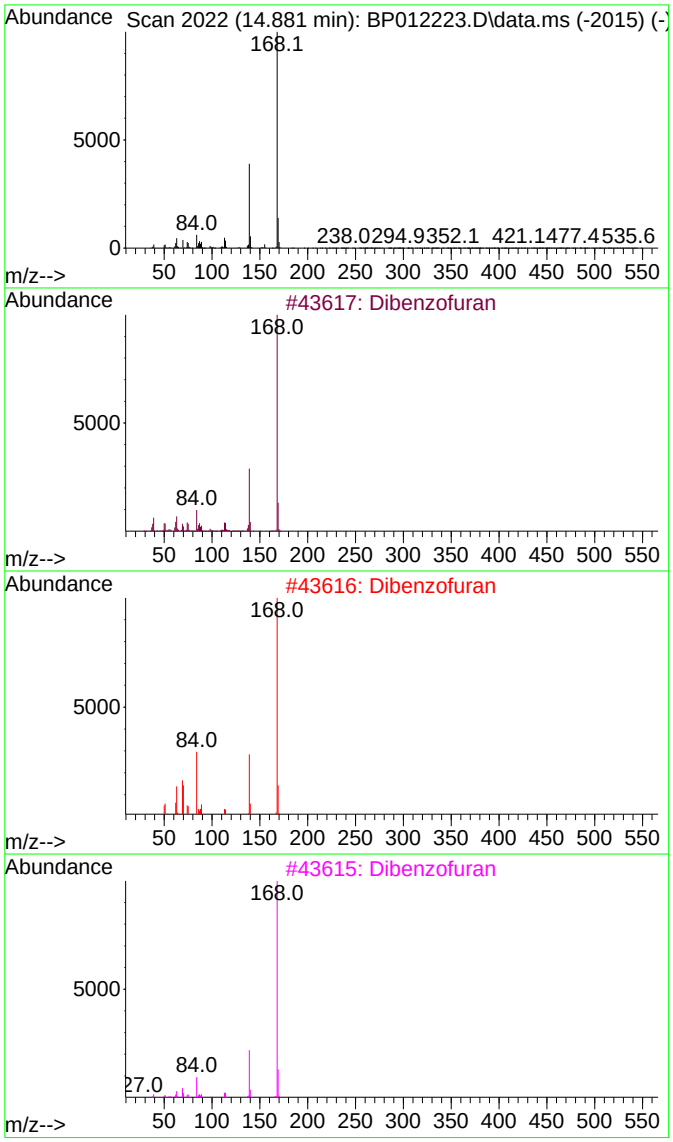
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

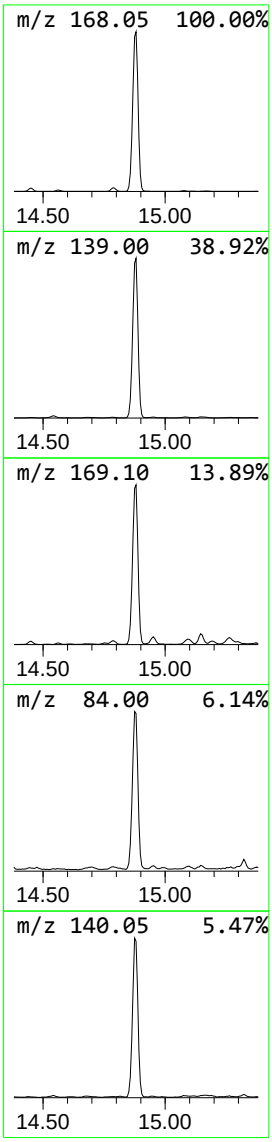
****

Peak Number 6 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	59.63 ng/ul	13072100	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	78
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

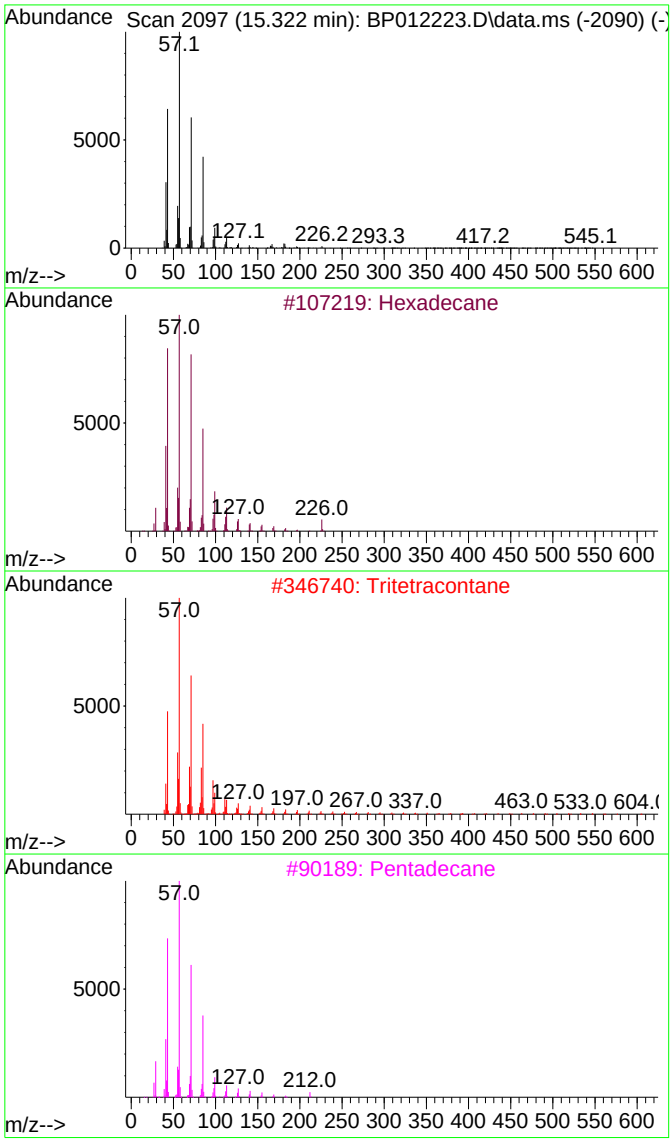
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

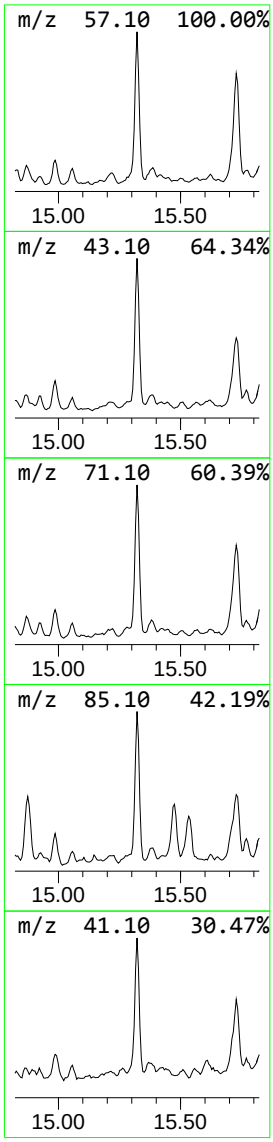
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	5.68 ng/ul	1245790	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	86





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Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

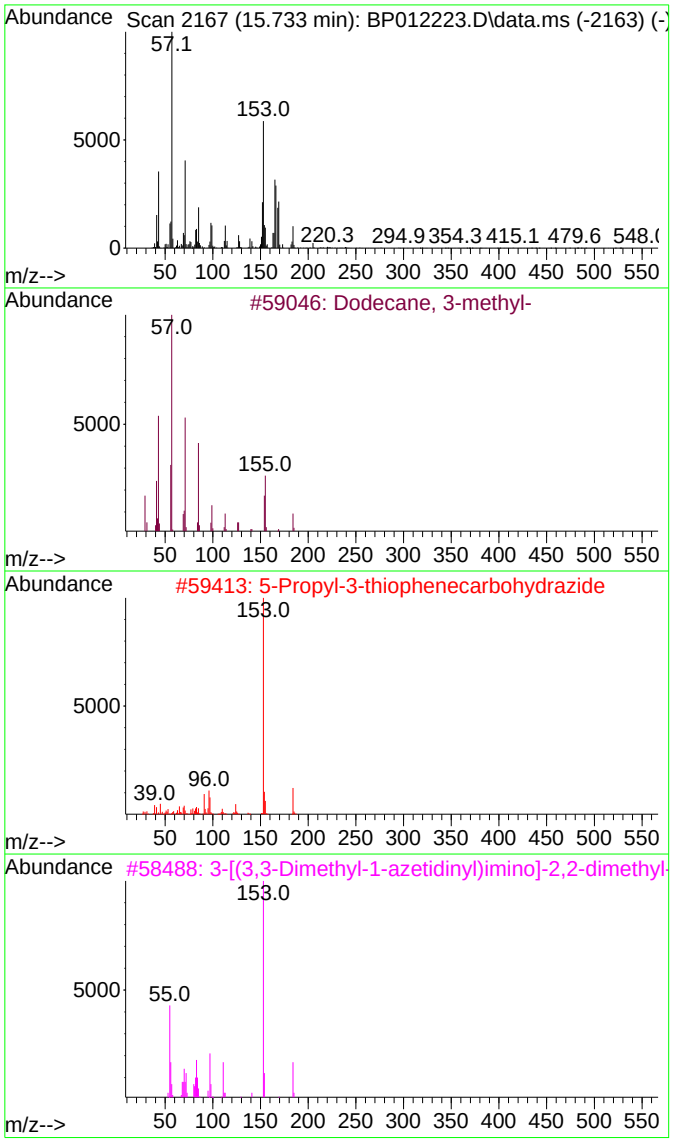
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

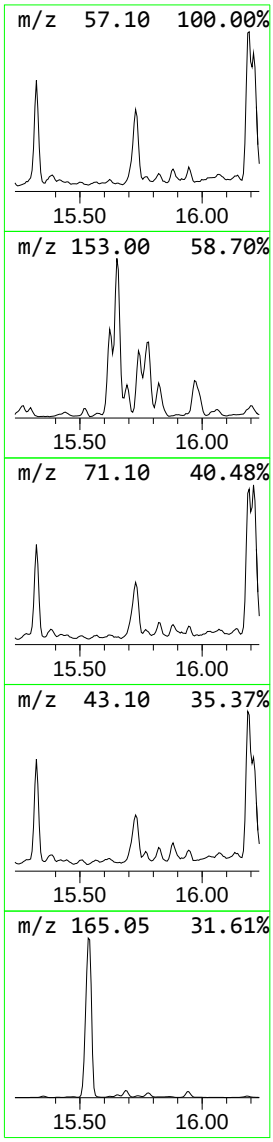
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	6.44 ng/ul	1410940	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	30
2	5-Propyl-3-thiophenecarbohydrazide	184	C8H12N2OS	1000486-55-0	18
3	3-[(3,3-Dimethyl-1-azetidinyl)im...	184	C10H20N2O	090832-27-2	14
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	11
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	11





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

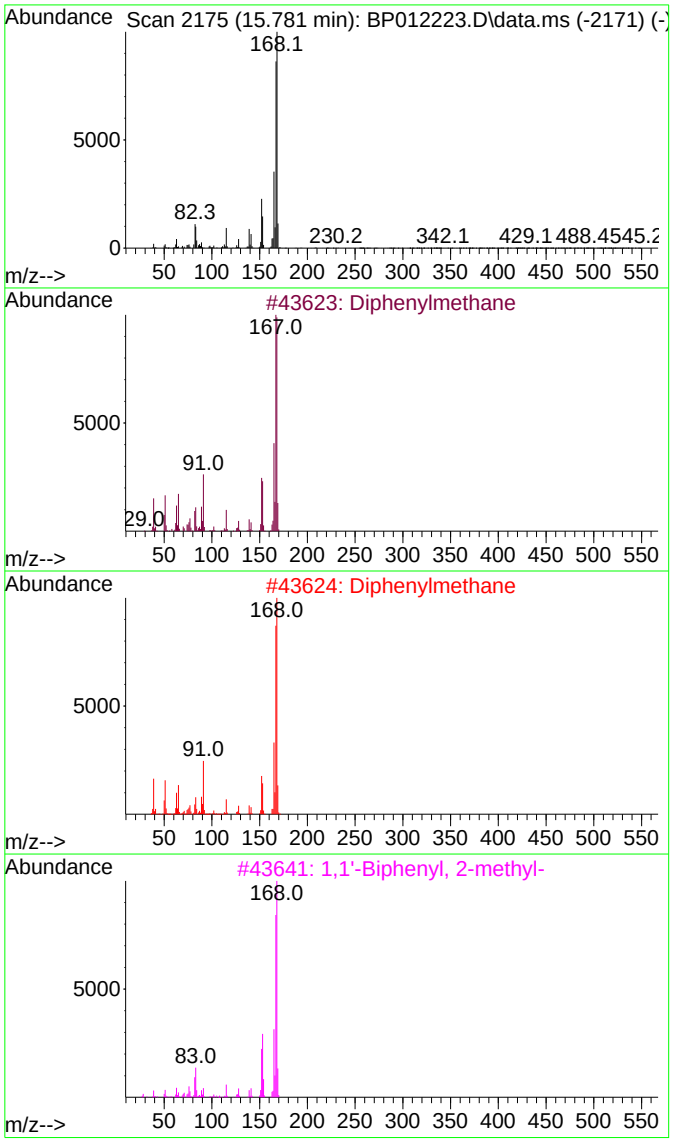
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

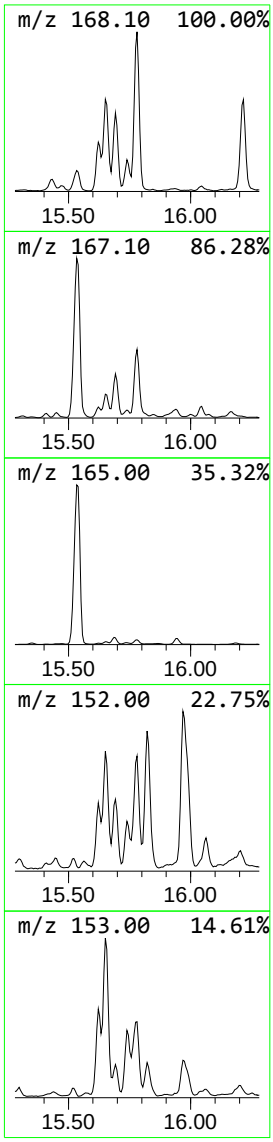
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Diphenylmethane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	9.31 ng/ul	2040140	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4	Diphenylmethane	168	C13H12	000101-81-5	87
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

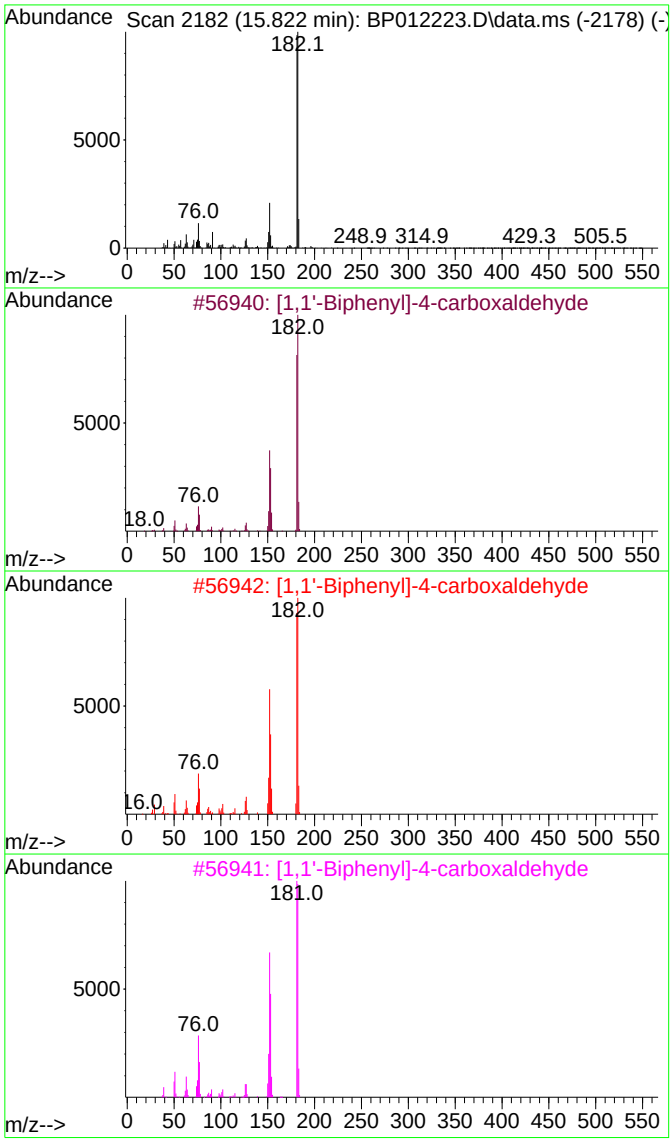
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

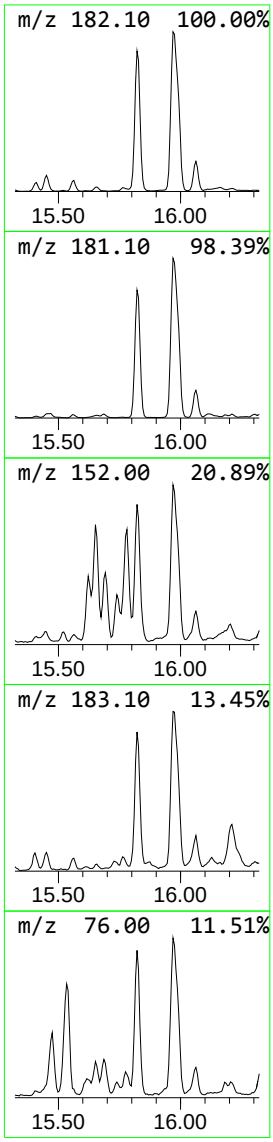
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	12.05 ng/ul	2642210	Acenaphthene-d10	14.475

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





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Acq On : 20 Oct 2022 20:32
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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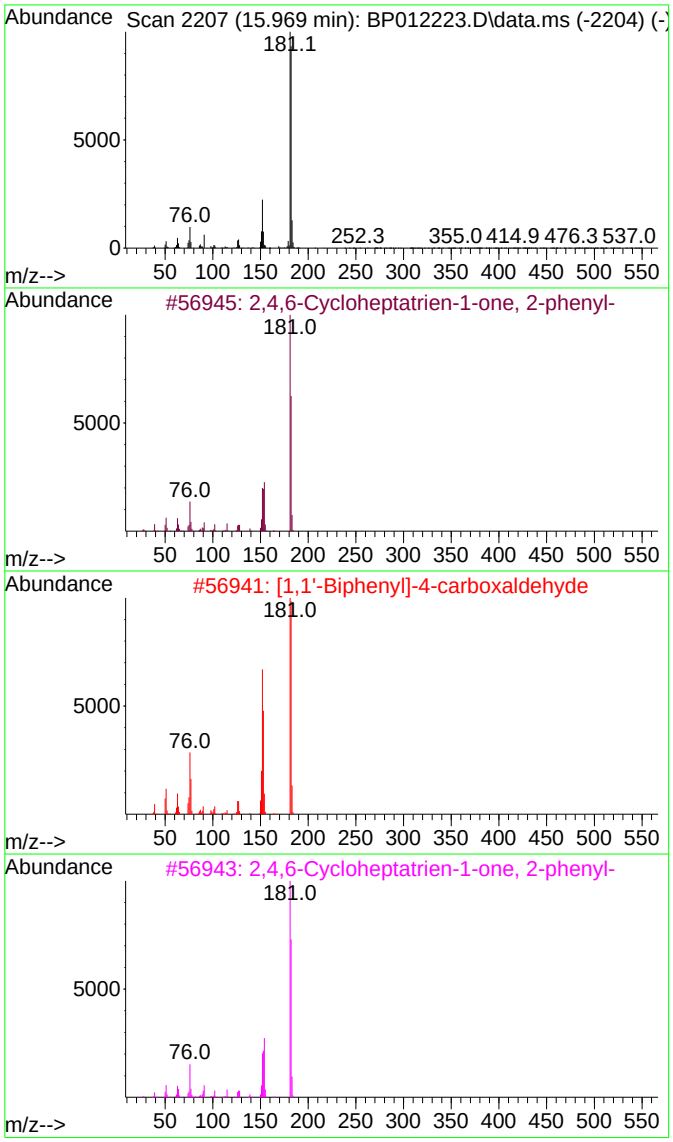
Quant Title : SVOA CALIBRATION

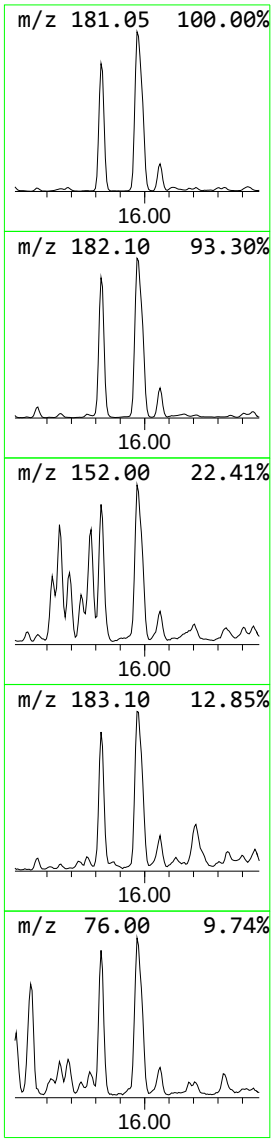
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,6-Cycloheptatrien-1-one... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	24.03 ng/ul	3960590	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





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Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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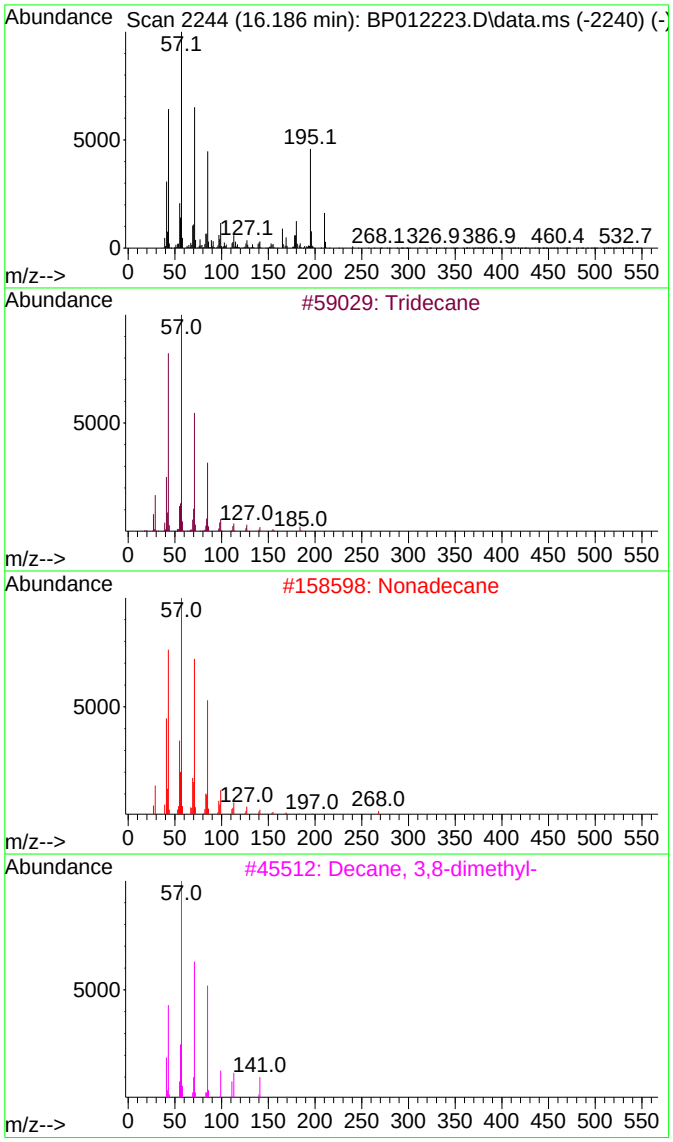
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

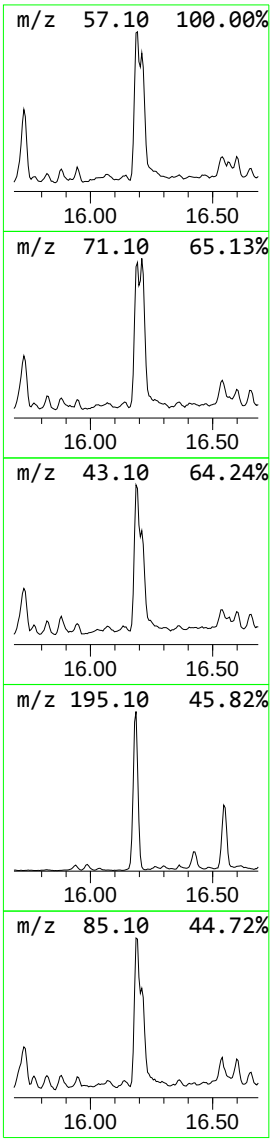
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	16.34 ng/ul	2693380	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	78
2	Nonadecane	268	C19H40	000629-92-5	55
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	53
5	Nonadecane	268	C19H40	000629-92-5	53





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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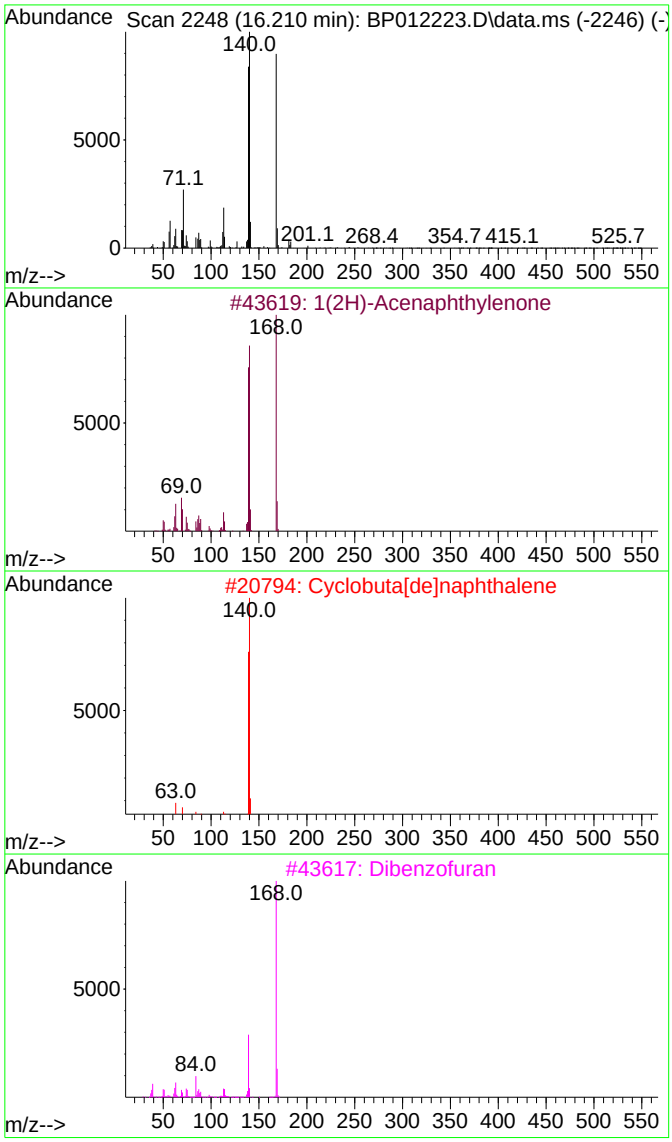
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

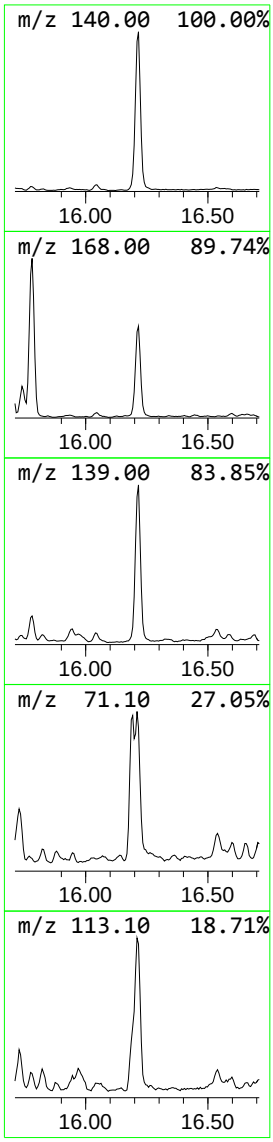
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1(2H)-Acenaphthylenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	19.62 ng/ul	3233700	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
3	Dibenzofuran	168	C12H8O	000132-64-9	49
4	Ethyl maltol	140	C7H8O3	004940-11-8	47
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	46





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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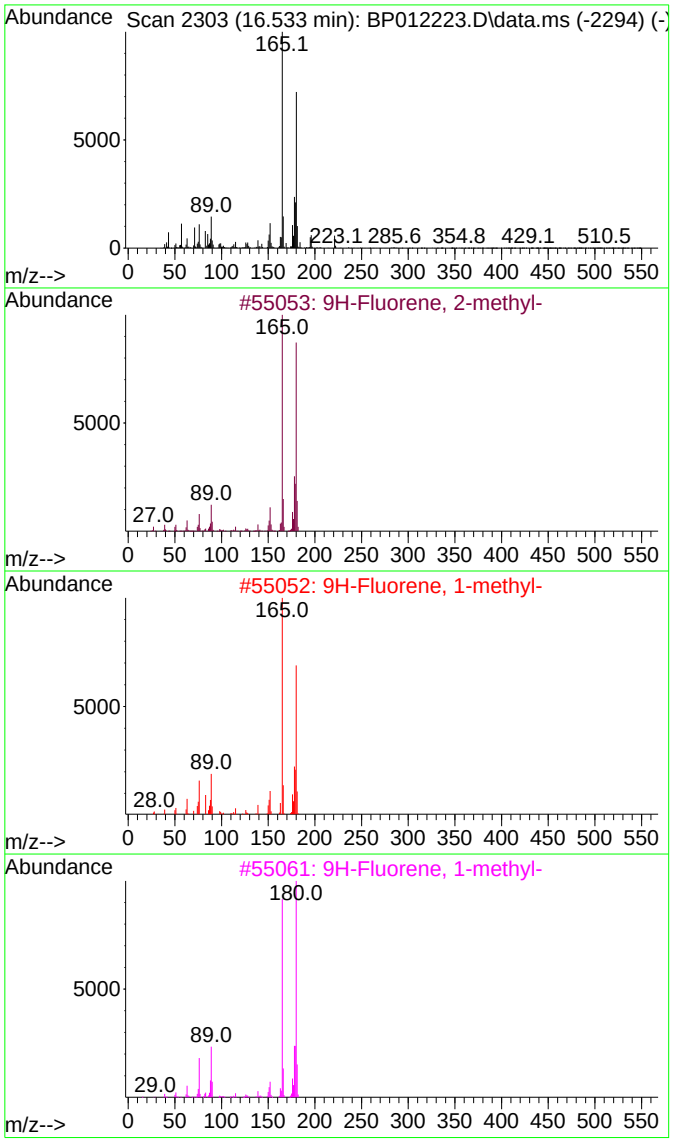
Quant Title : SVOA CALIBRATION

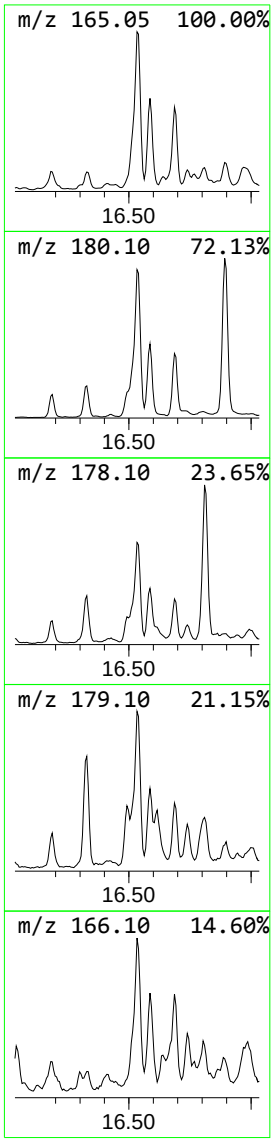
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	20.49 ng/ul	3376650	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81





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Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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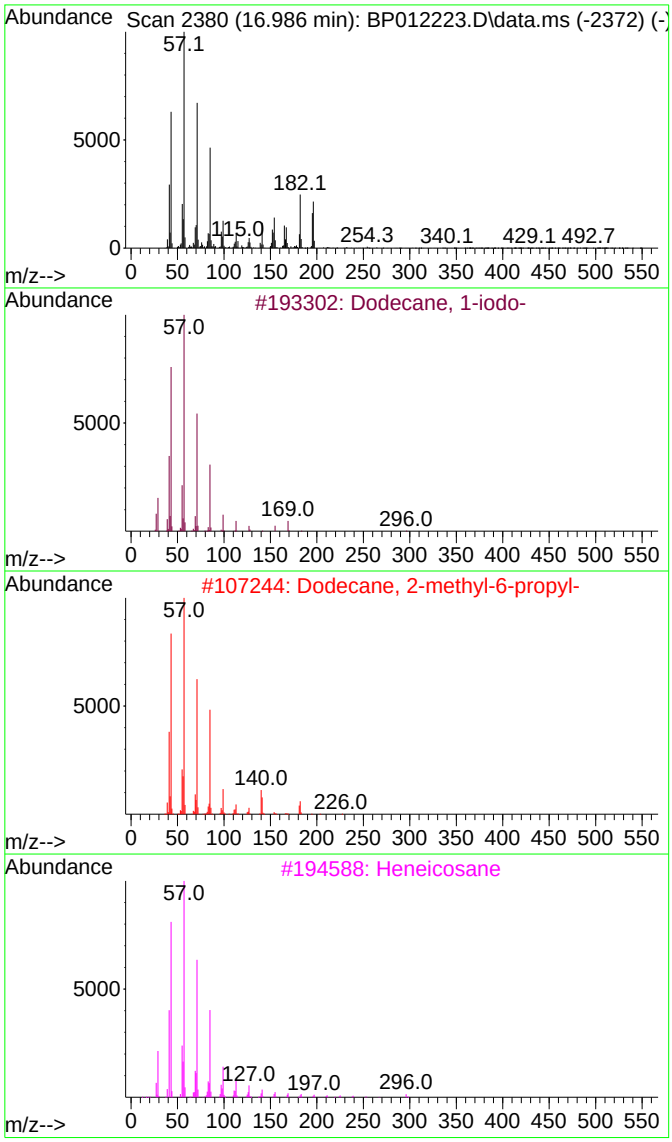
Quant Title : SVOA CALIBRATION

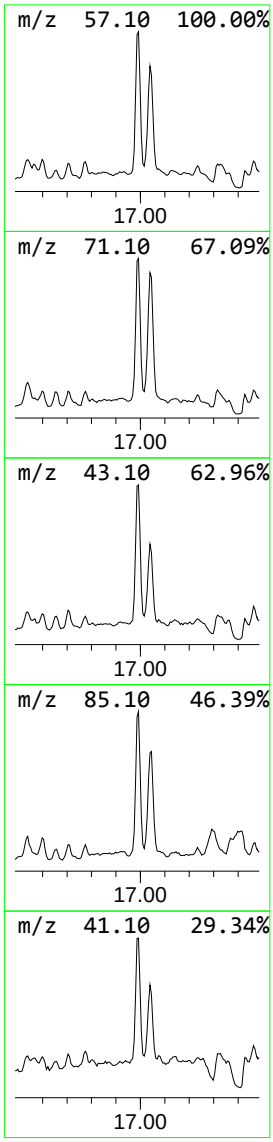
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dodecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	24.94 ng/ul	4109910	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46
3	Heneicosane	296	C21H44	000629-94-7	45
4	Tetradecane	198	C14H30	000629-59-4	45
5	Tetracosane	338	C24H50	000646-31-1	45





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

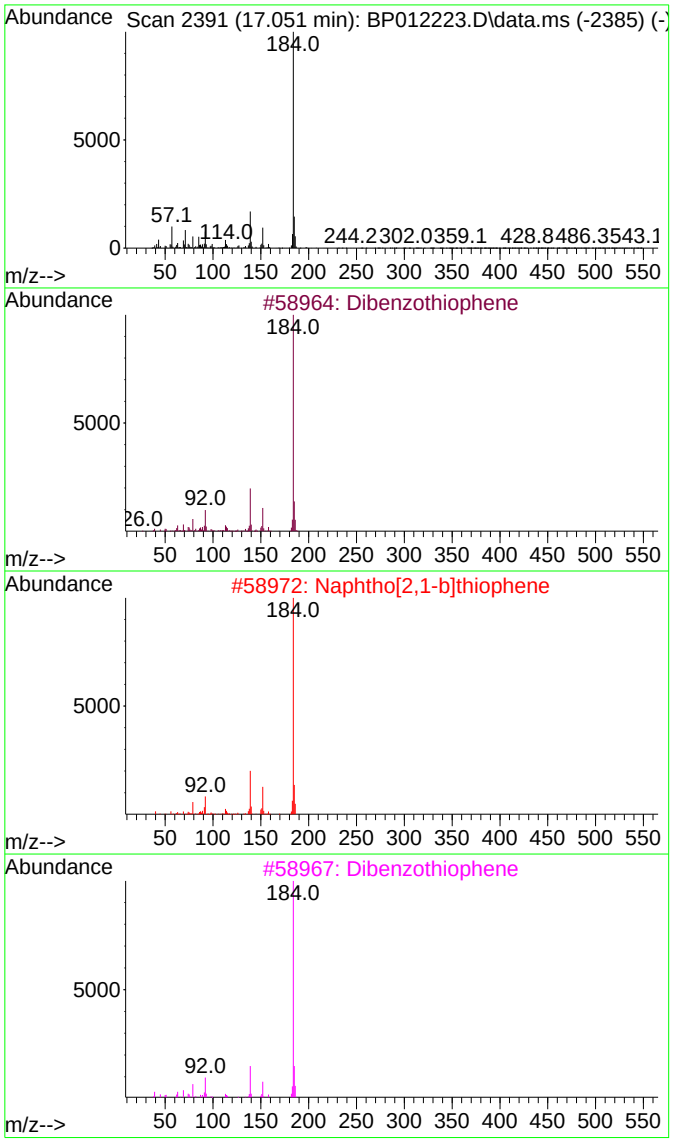
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

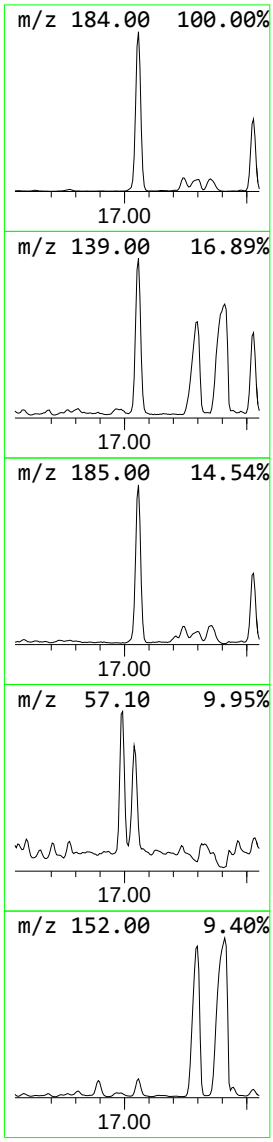
****

Peak Number 18 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	41.22 ng/ul	6792060	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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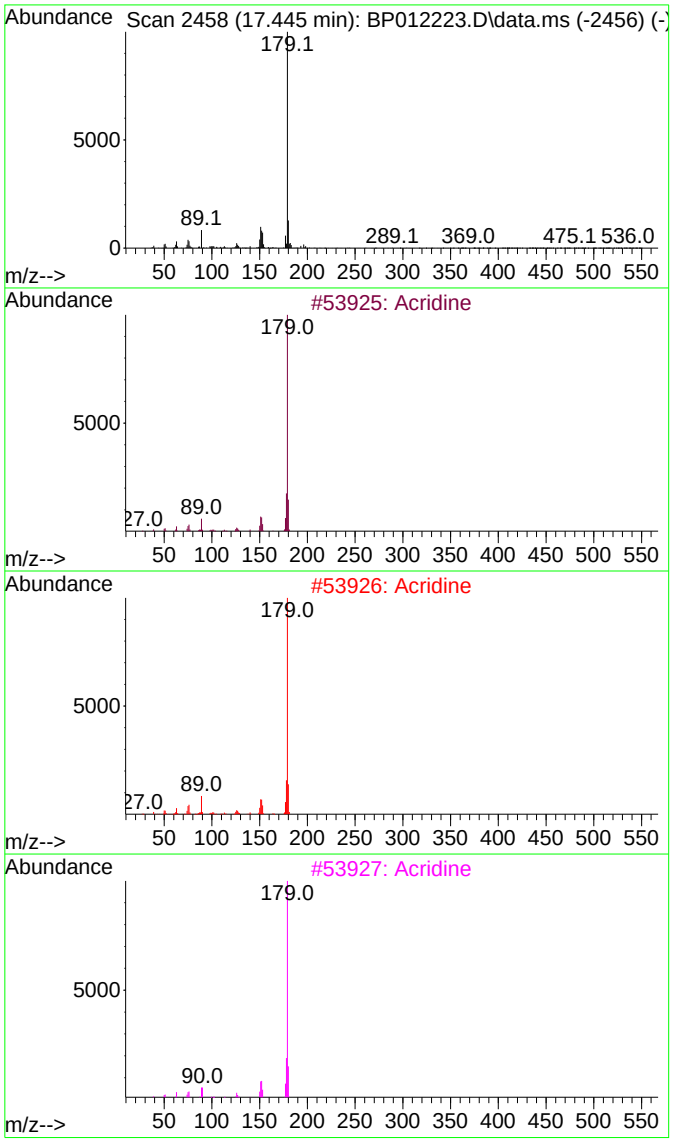
Quant Title : SVOA CALIBRATION

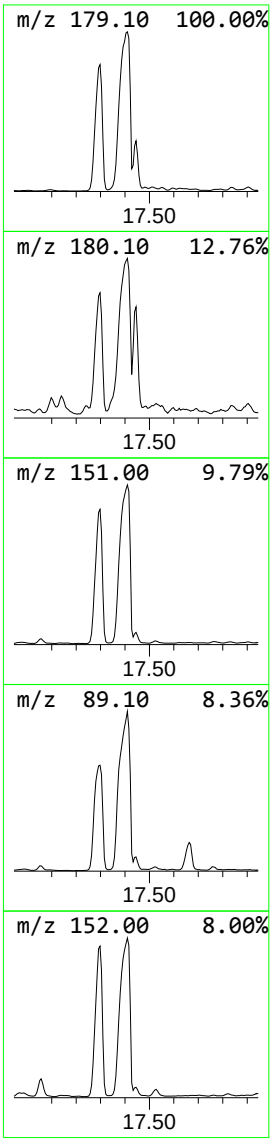
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Acridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	13.45 ng/ul	2215970	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Acridine	179	C13H9N	000260-94-6	91
3	Acridine	179	C13H9N	000260-94-6	91
4	Phenanthridine	179	C13H9N	000229-87-8	91
5	Acridine	179	C13H9N	000260-94-6	91





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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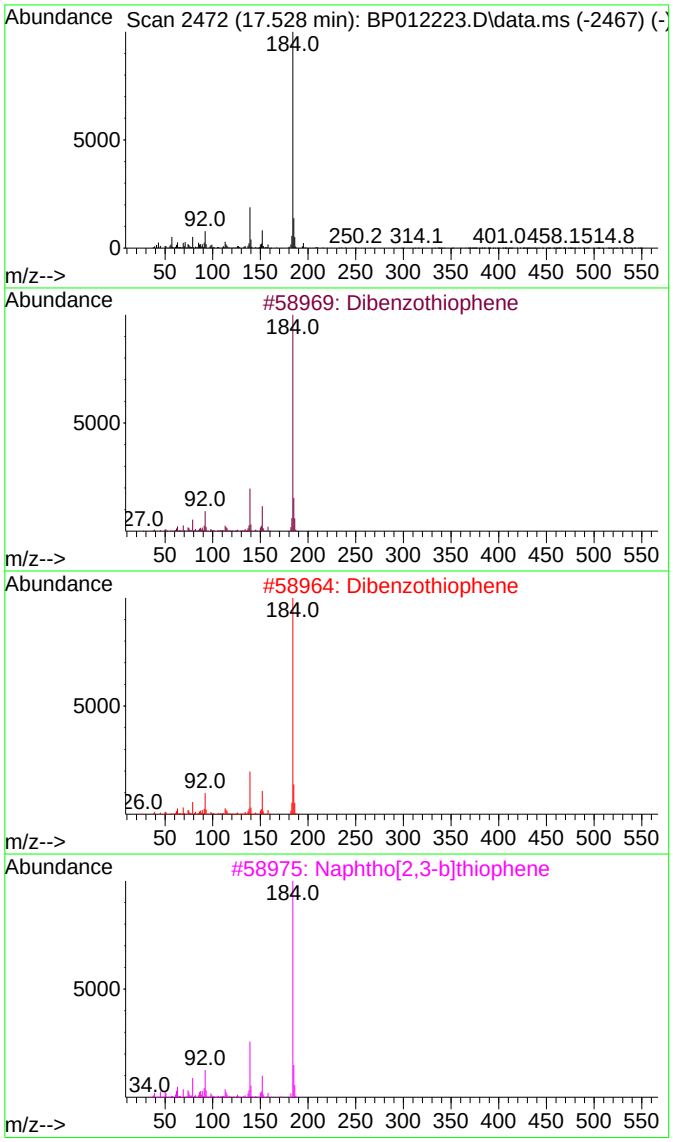
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

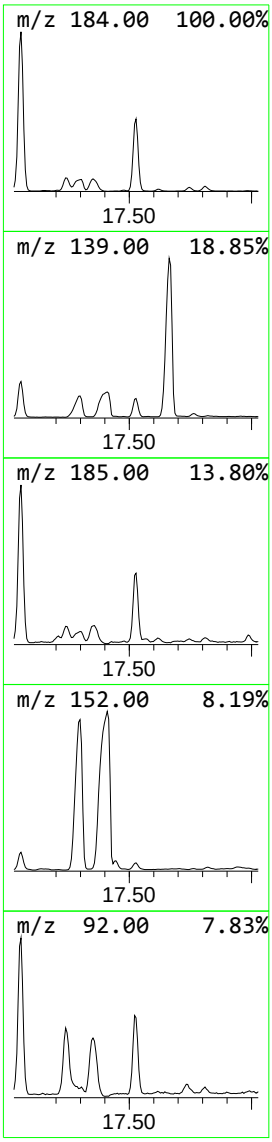
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphtho[2,3-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	16.25 ng/ul	2678190	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

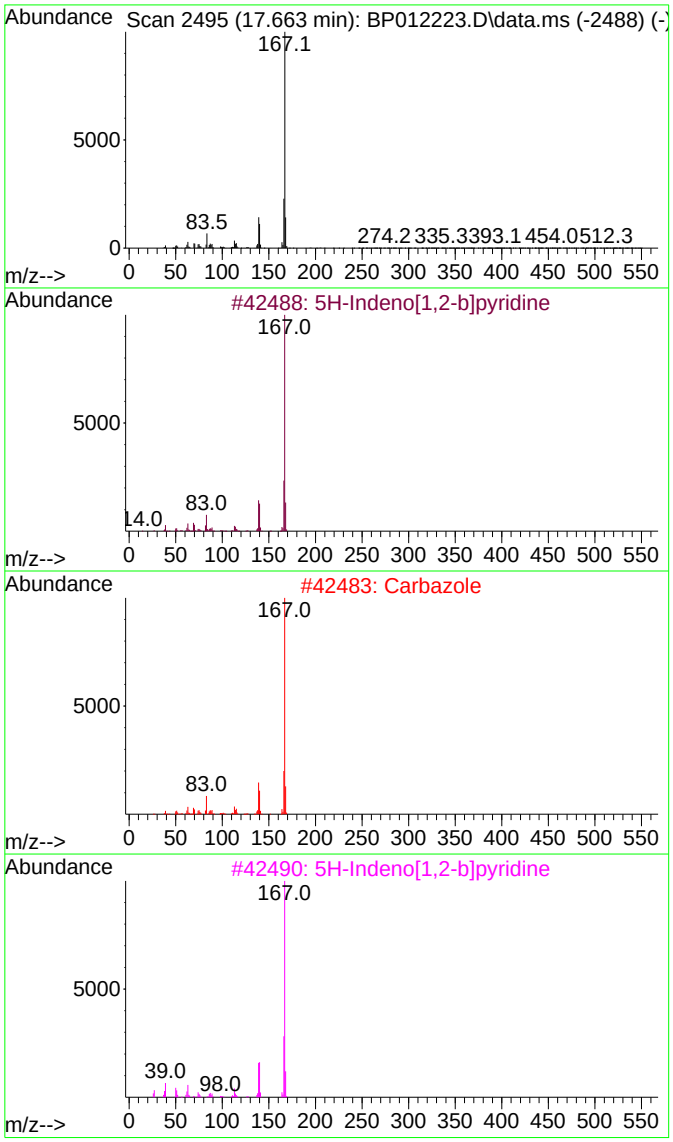
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

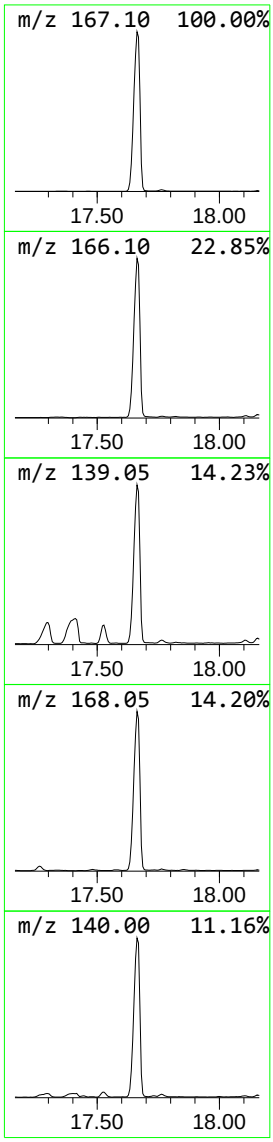
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.663	169.03 ng/ul	27855100	Phenanthrene-d10	17.239

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	96
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-methanol	197	C13H11NO	002409-36-1	91





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

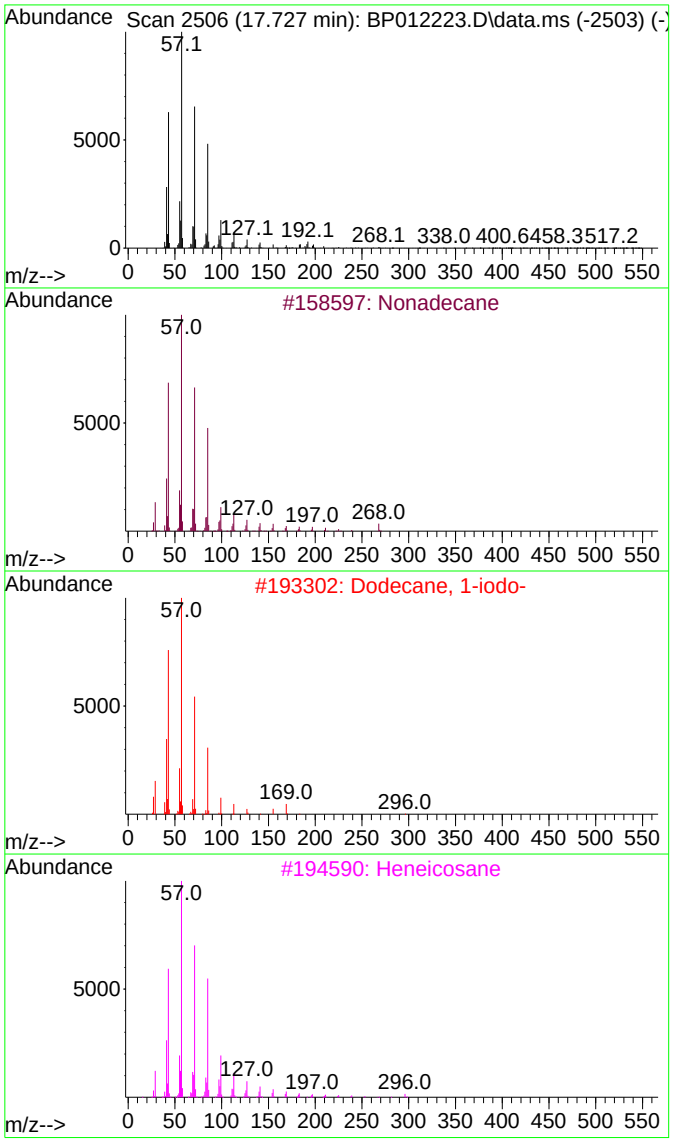
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

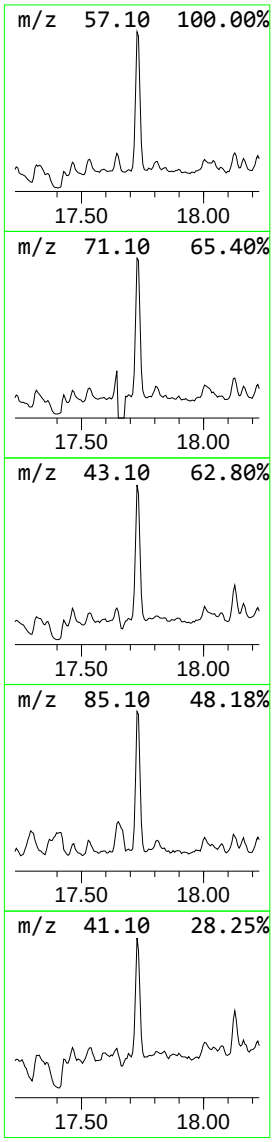
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	12.03 ng/ul	1982970	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

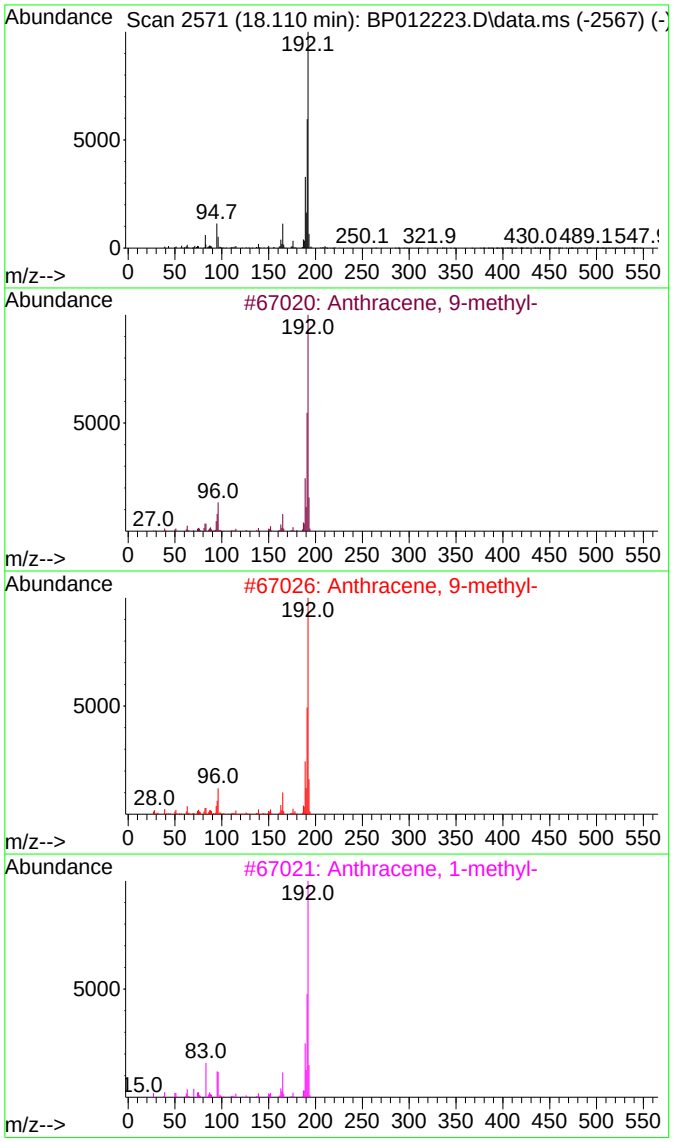
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

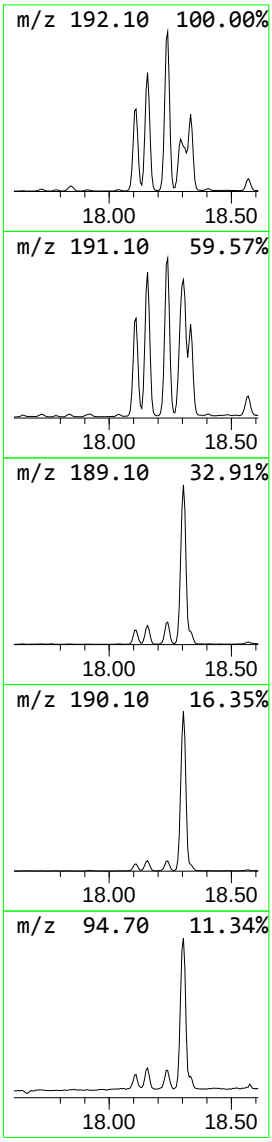
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	17.99 ng/ul	2964280	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

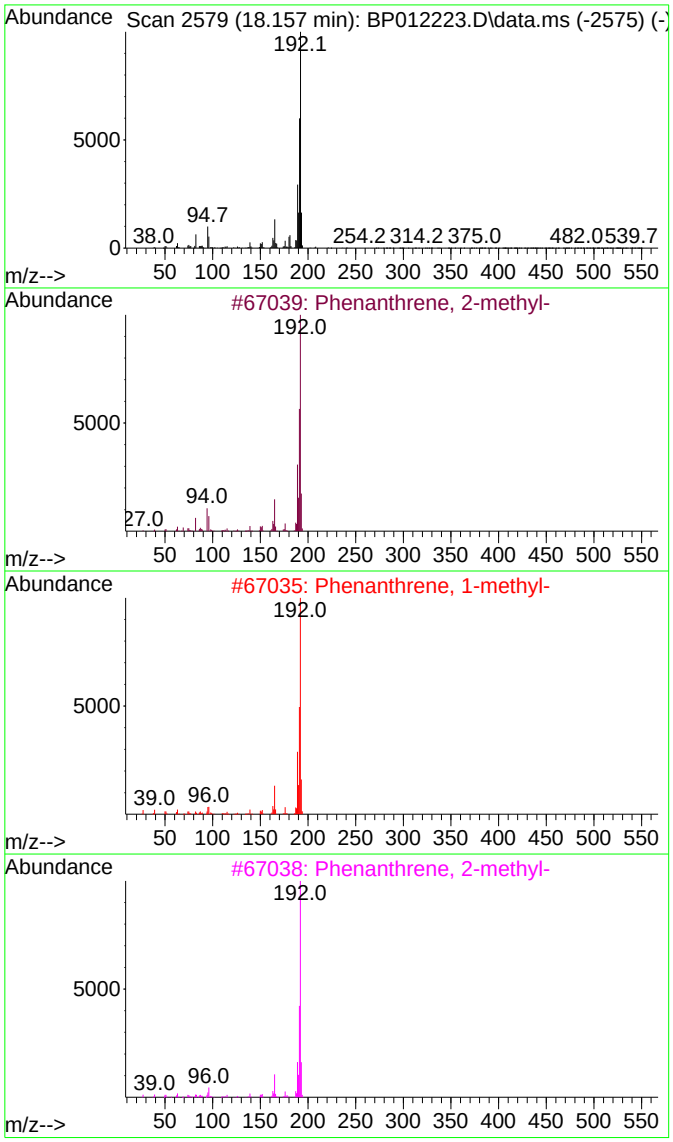
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

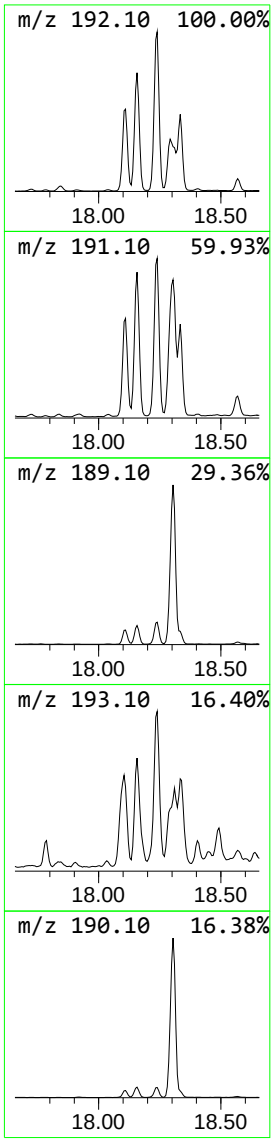
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	34.31 ng/ul	5653860	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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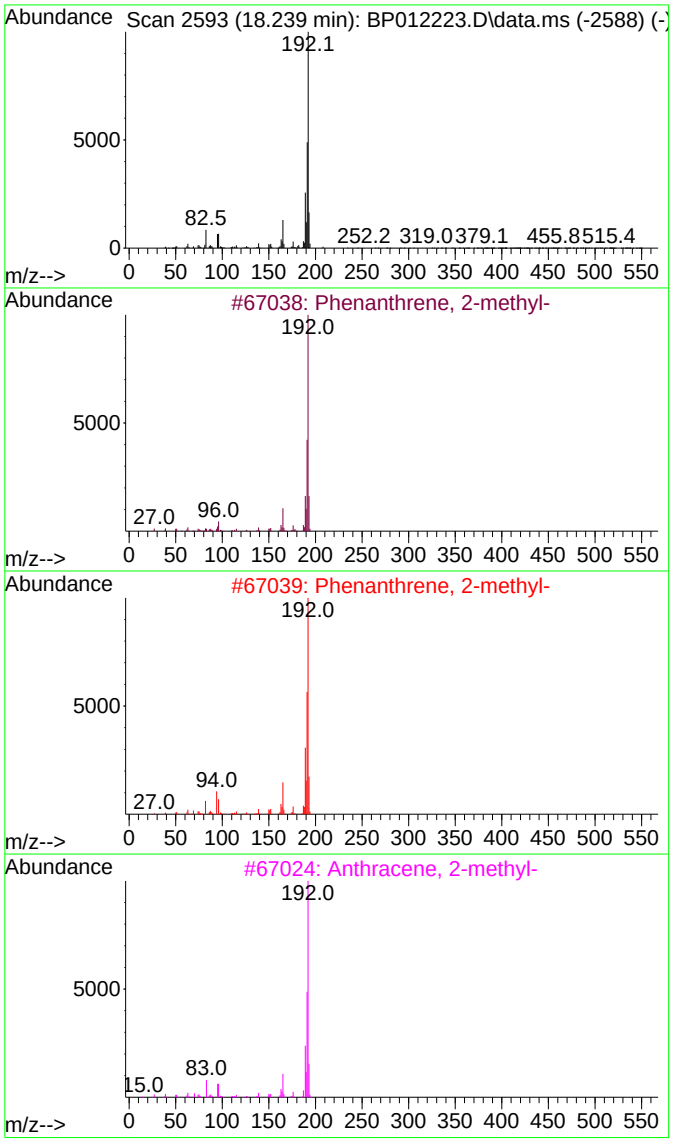
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

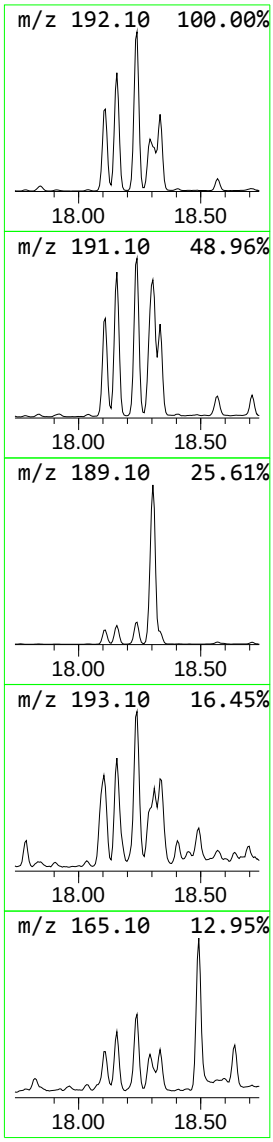
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	36.42 ng/ul	6002080	Phenanthrene-d10	17.239

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

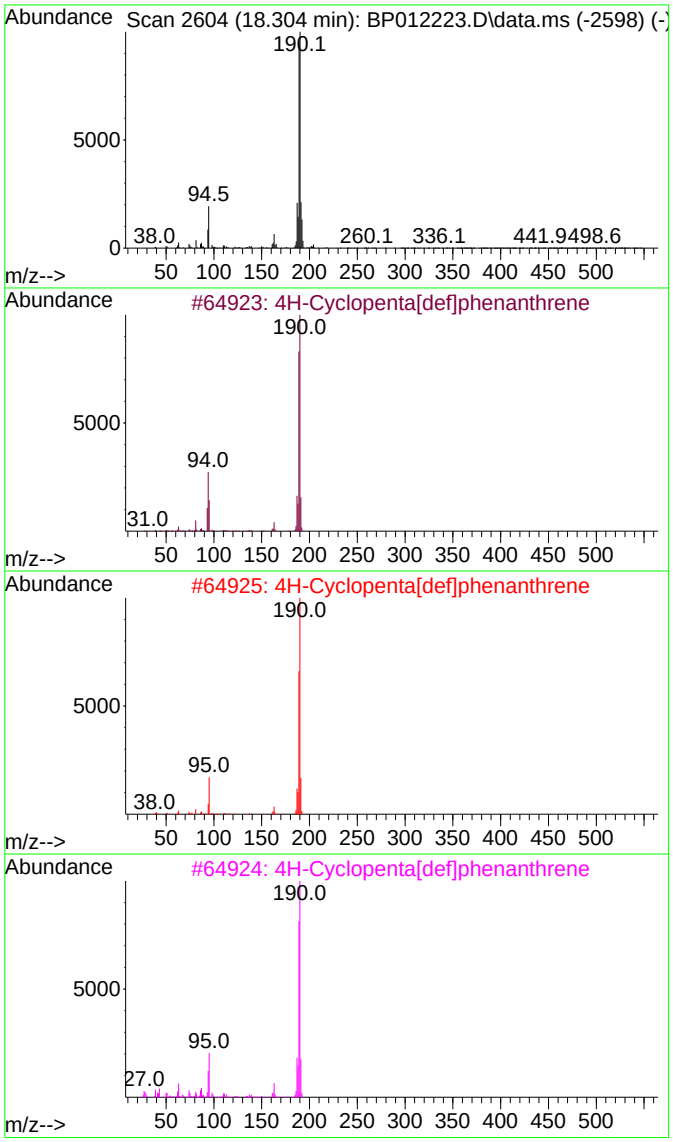
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

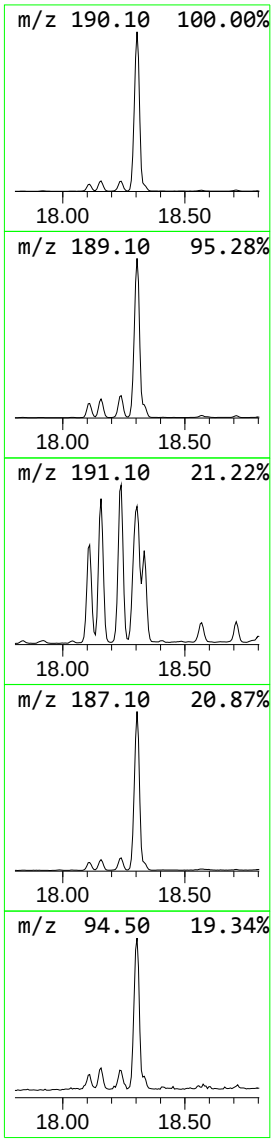
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	102.17 ng/ul	16836500	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

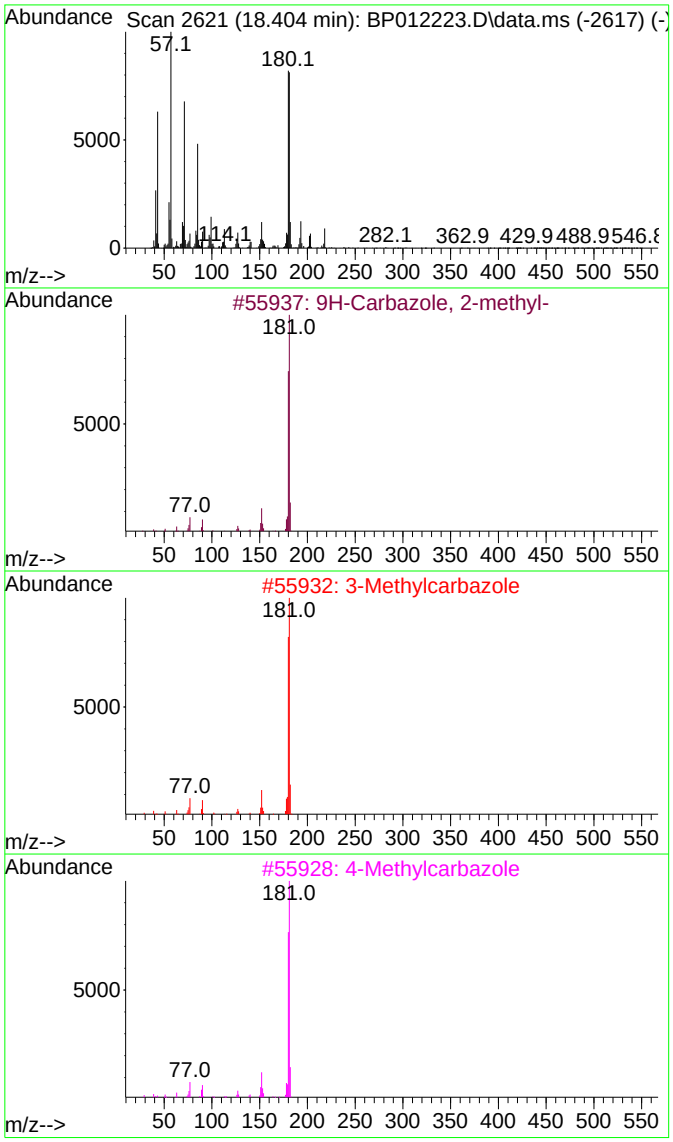
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

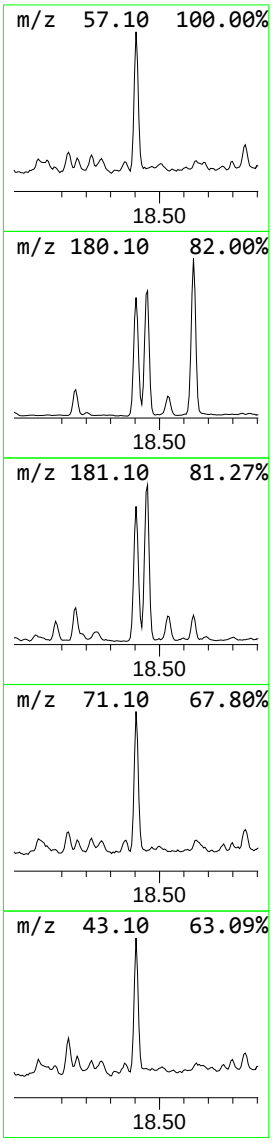
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9H-Carbazole, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	19.05 ng/ul	3138450	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	95
3	4-Methylcarbazole	181	C13H11N	003770-48-7	89
4	3-Methylcarbazole	181	C13H11N	004630-20-0	86
5	4-Methylcarbazole	181	C13H11N	003770-48-7	83





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

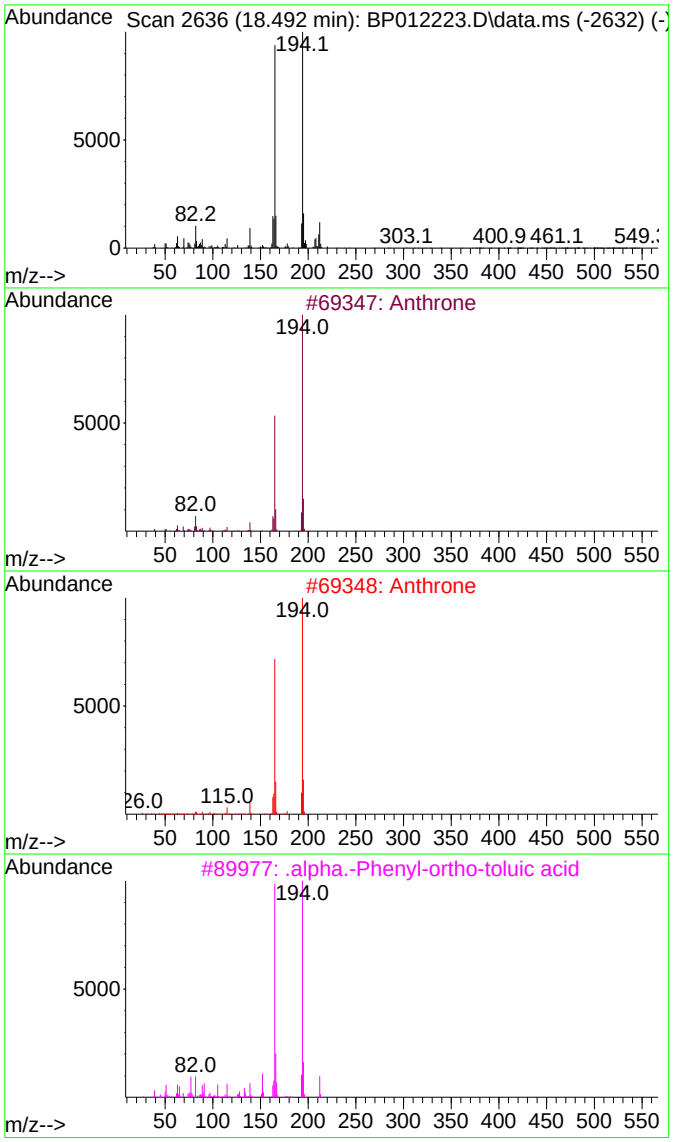
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

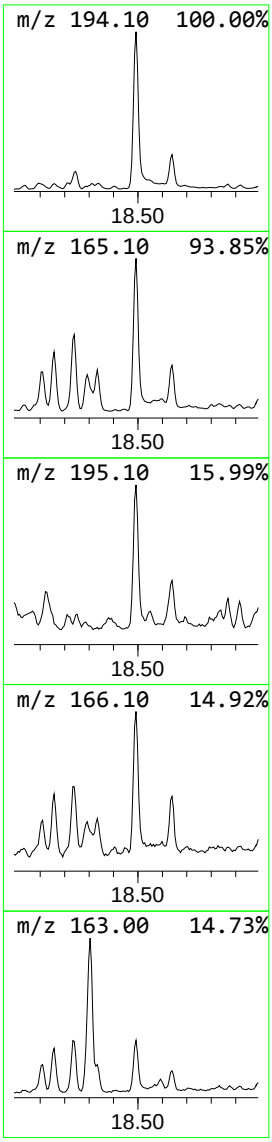
****

Peak Number 31 Anthrone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	14.53 ng/ul	2394020	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	93
2	Anthrone	194	C14H10O	000090-44-8	93
3	.alpha.-Phenyl-ortho-toluic acid	212	C14H12O2	000612-35-1	93
4	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	93
5	2-Phenanthrenol	194	C14H10O	000605-55-0	90





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Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

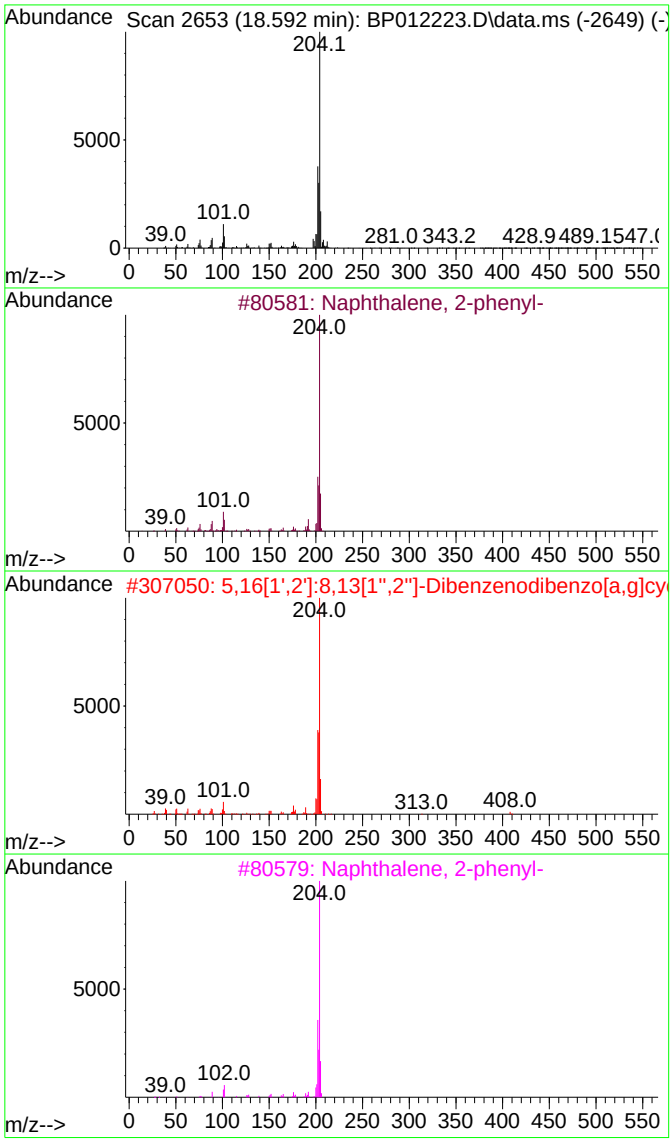
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

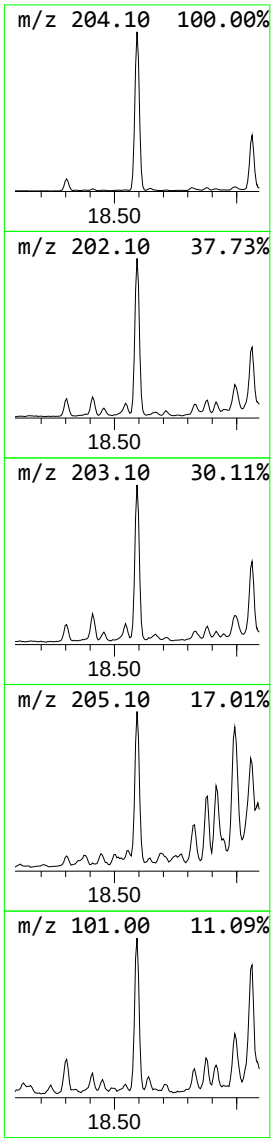
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	13.66 ng/ul	2251270	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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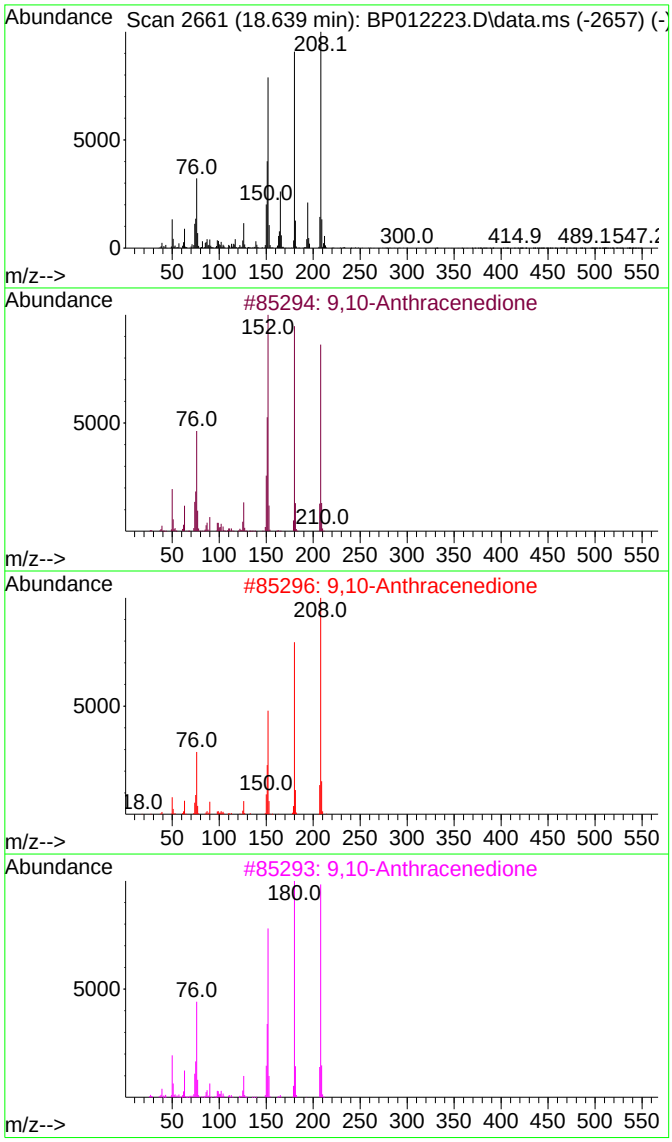
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

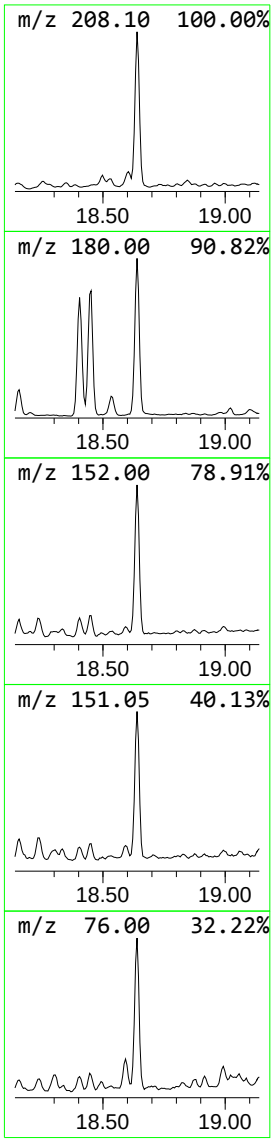
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	19.60 ng/ul	3229340	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

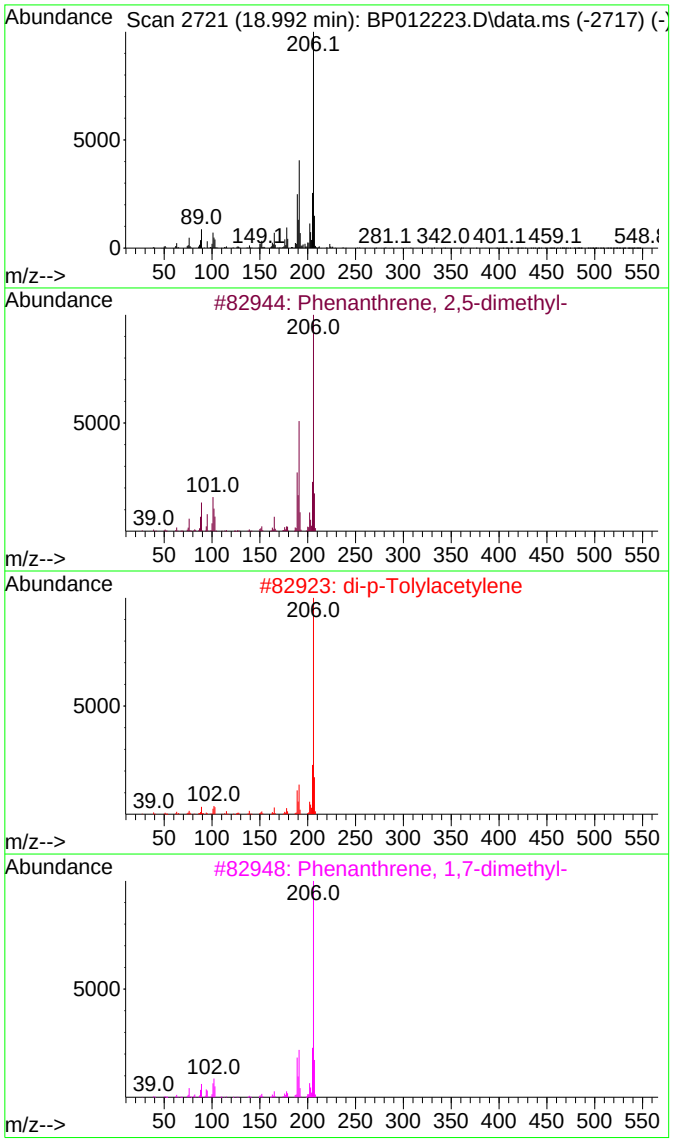
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

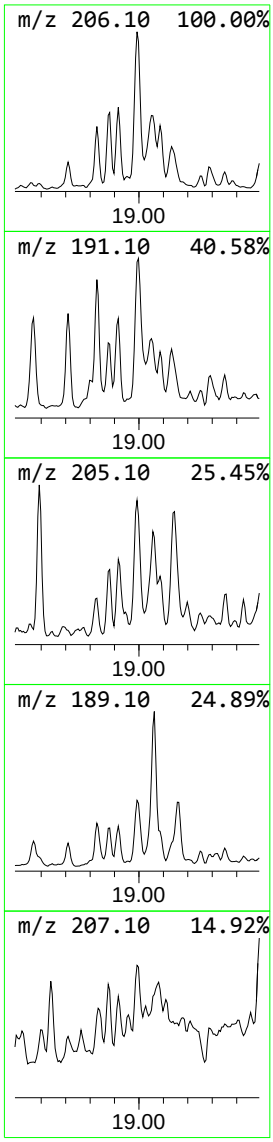
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	10.65 ng/ul	1755240	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

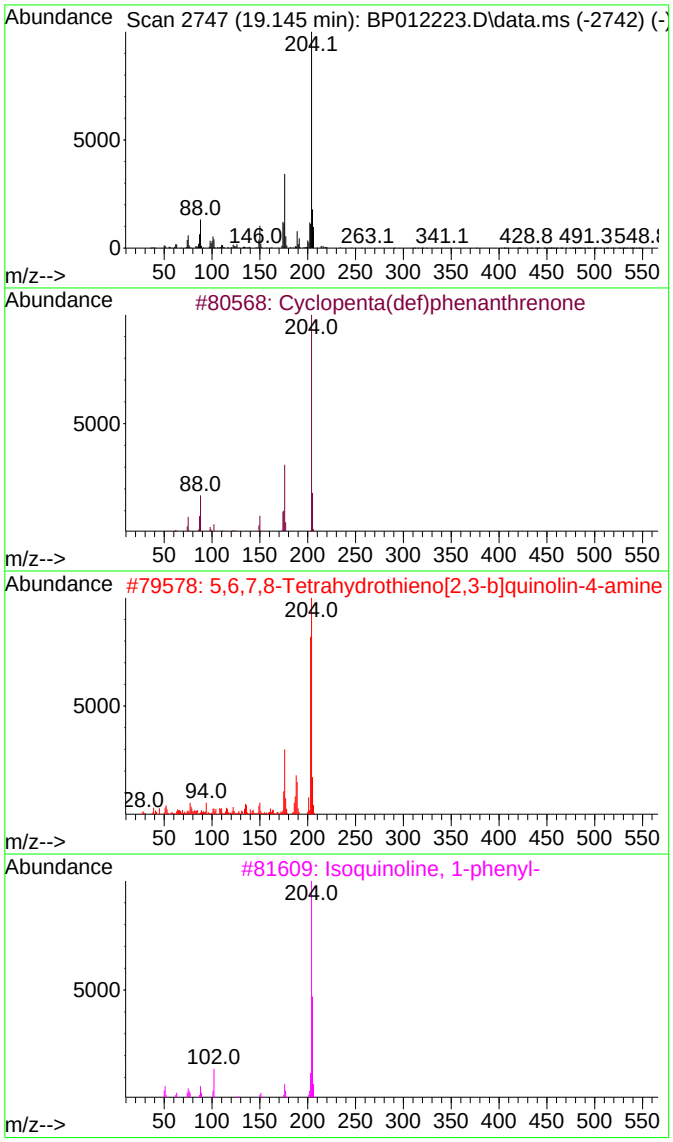
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

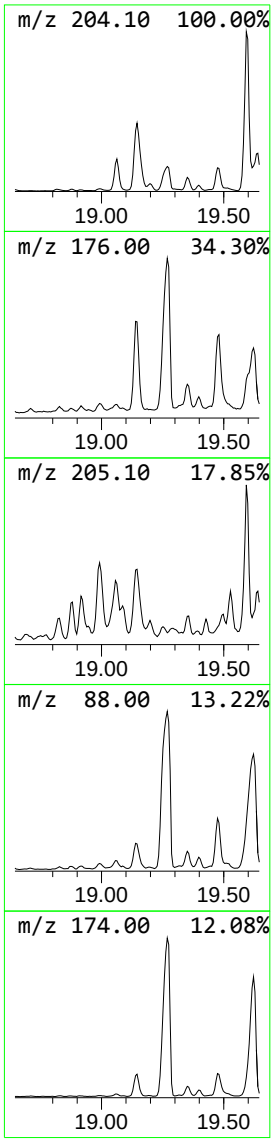
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	18.51 ng/ul	3050350	Phenanthrene-d10	17.239

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	59
3	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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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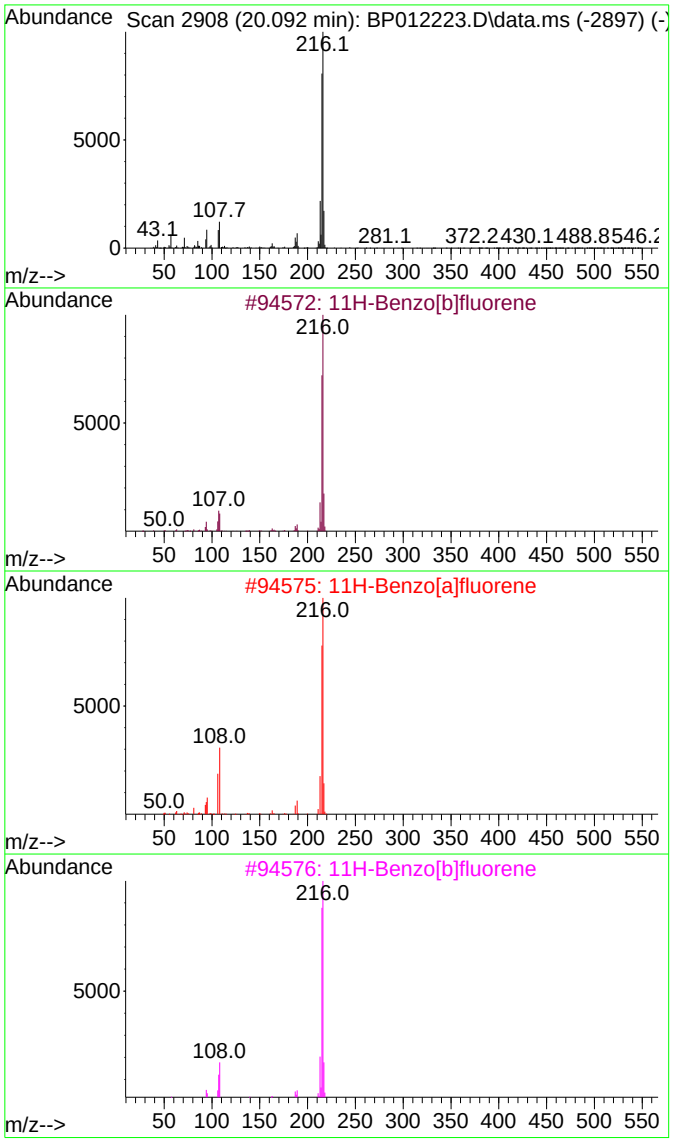
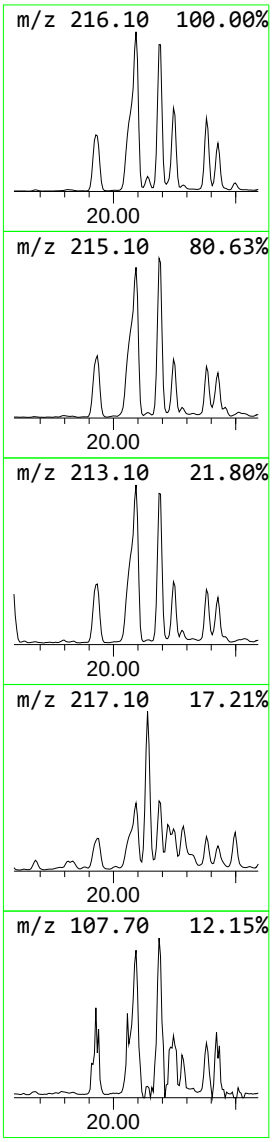
Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.092	12.53 ng/ul	14798400	Chrysene-d12	21.339

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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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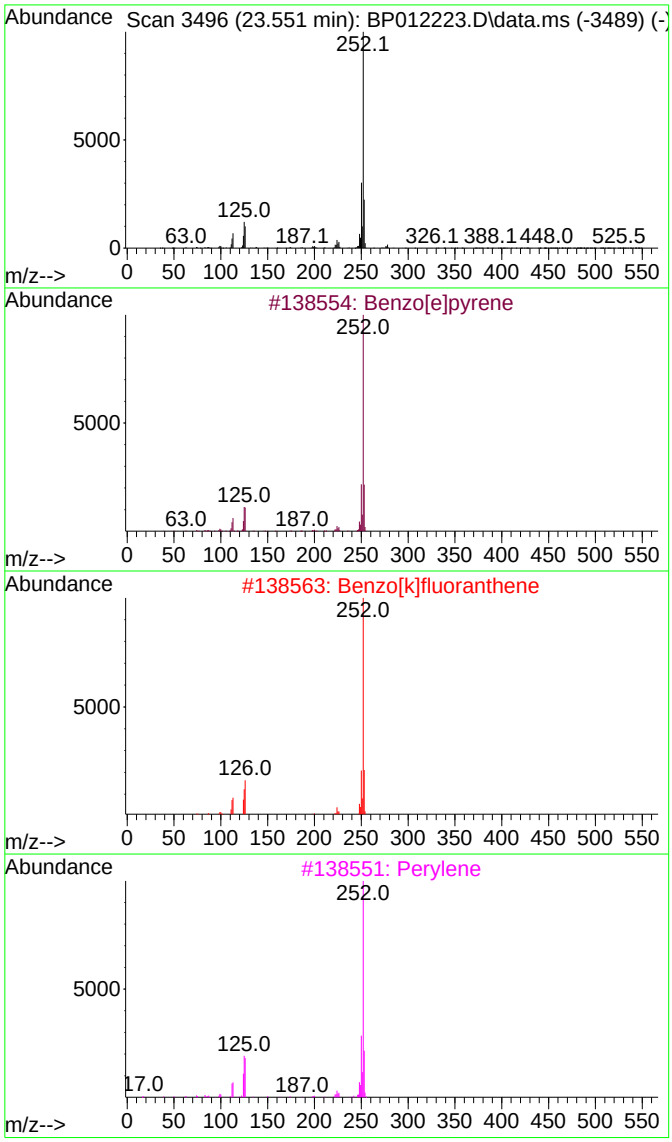
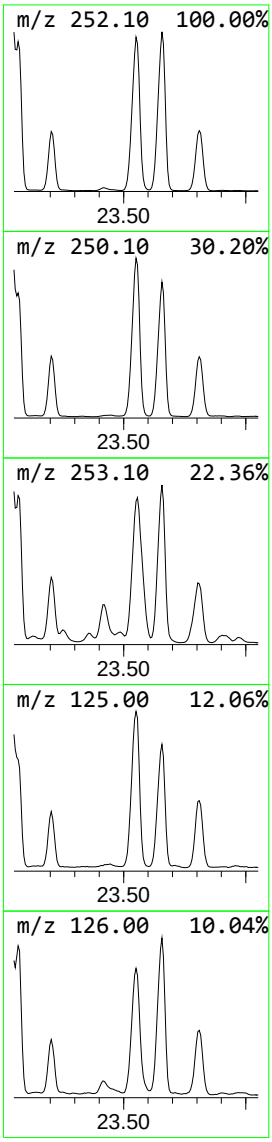
Peak Number 56 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	37.05 ng/ul	18854200	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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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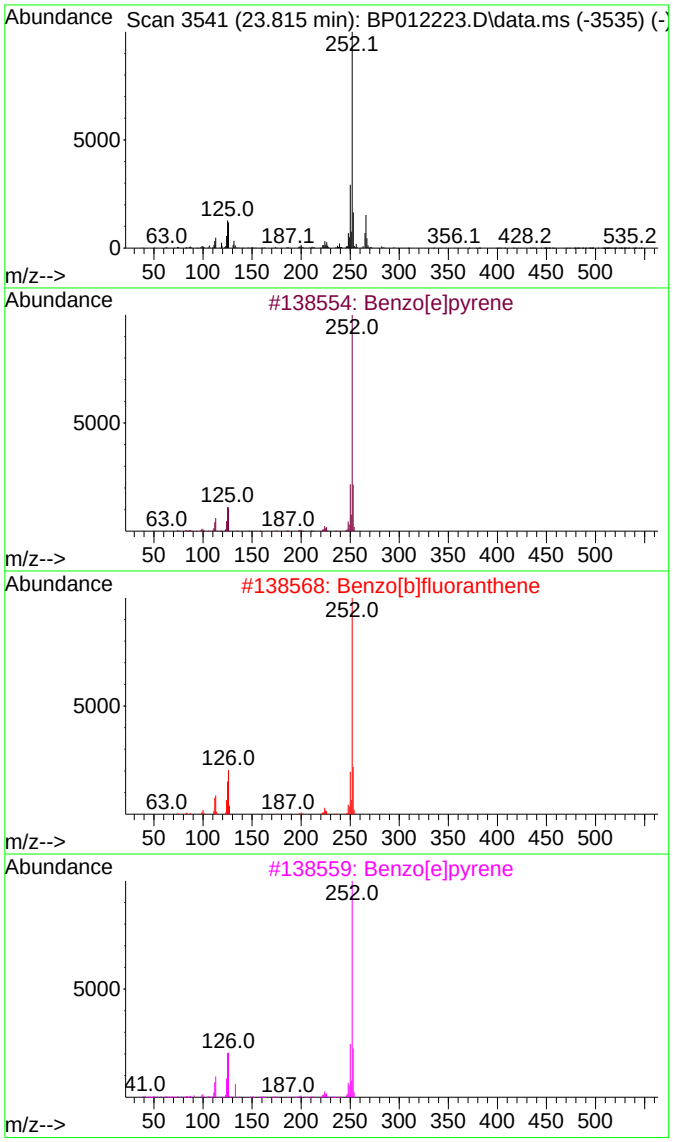
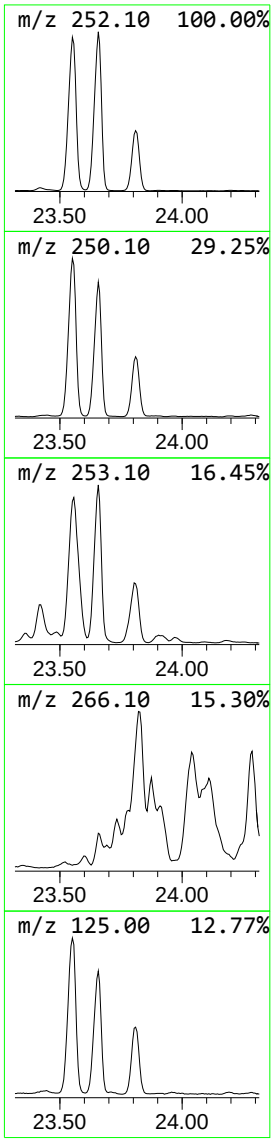
Peak Number 57 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.815	20.00 ng/ul	10178000	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3	Benzo[e]pyrene	252	C20H12	000192-97-2	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

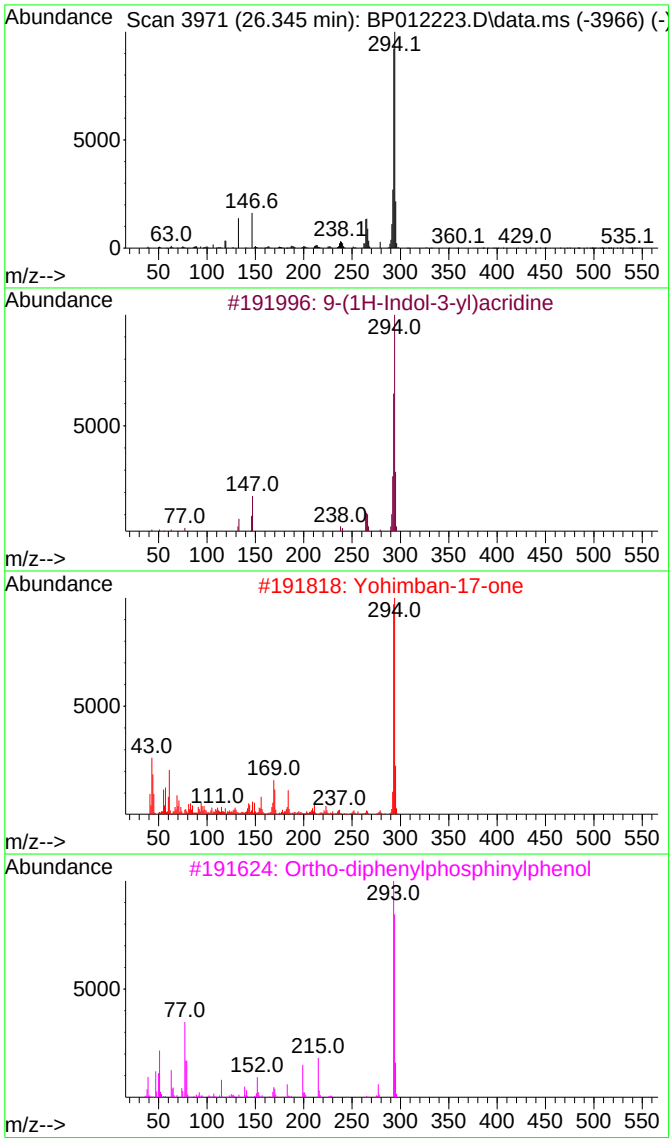
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

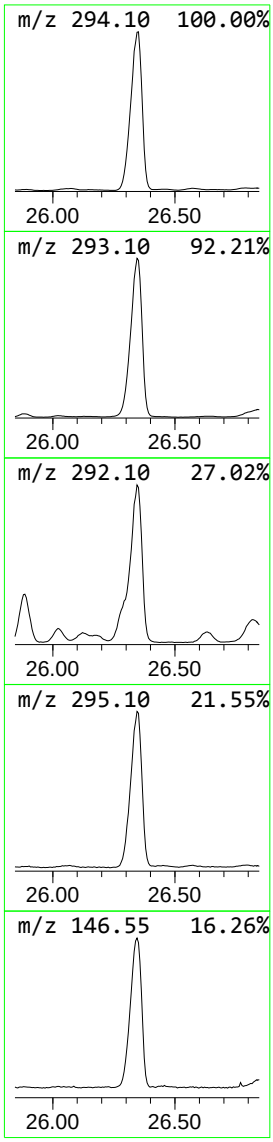
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 9-(1H-Indol-3-yl)acridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.345	36.92 ng/ul	18790300	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(1H-Indol-3-yl)acridine	294	C21H14N2	1010326-84-0	70
2	Yohimban-17-one	294	C19H22N2O	000523-14-8	64
3	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	53
4	3-Methoxydiftalone	294	C17H14N2O3	037149-76-1	43
5	2-Propen-1-one, 1,3-bis[4-(dimet...	294	C19H22N2O	001161-22-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012223.D
Acq On : 20 Oct 2022 20:32
Operator : CG/JU
Sample : N4755-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3

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
Biphenyl	13.304	9.6	ng/ul	2100540	3	14.475	4384420	20.0
Naphthalene, 1,...	13.634	8.6	ng/ul	1874610	3	14.475	4384420	20.0
Naphthalene, 2,...	13.792	9.1	ng/ul	1992990	3	14.475	4384420	20.0
Naphthalene, 1,...	14.028	11.3	ng/ul	2486640	3	14.475	4384420	20.0
Dibenzofuran	14.881	59.6	ng/ul	13072100	3	14.475	4384420	20.0
(DEL) Alkane: S...	15.322	5.7	ng/ul	1245790	3	14.475	4384420	20.0
(DEL) Alkane: S...	15.733	6.4	ng/ul	1410940	3	14.475	4384420	20.0
Diphenylmethane	15.781	9.3	ng/ul	2040140	3	14.475	4384420	20.0
[1,1'-Biphenyl]...	15.822	12.1	ng/ul	2642210	3	14.475	4384420	20.0
2,4,6-Cycloheptt...	15.969	24.0	ng/ul	3960590	4	17.239	3295800	20.0
(DEL) Alkane: S...	16.186	16.3	ng/ul	2693380	4	17.239	3295800	20.0
1(2H)-Acenaphth...	16.210	19.6	ng/ul	3233700	4	17.239	3295800	20.0
9H-Fluorene, 2-...	16.533	20.5	ng/ul	3376650	4	17.239	3295800	20.0
Dodecane, 1-iodo-	16.986	24.9	ng/ul	4109910	4	17.239	3295800	20.0
Dibenzothiophene	17.051	41.2	ng/ul	6792060	4	17.239	3295800	20.0
Acridine	17.445	13.4	ng/ul	2215970	4	17.239	3295800	20.0
Naphtho[2,3-b]t...	17.528	16.3	ng/ul	2678190	4	17.239	3295800	20.0
5H-Indeno[1,2-b...	17.663	169.0	ng/ul	27855100	4	17.239	3295800	20.0
(DEL) Alkane: S...	17.727	12.0	ng/ul	1982970	4	17.239	3295800	20.0
Anthracene, 9-m...	18.110	18.0	ng/ul	2964280	4	17.239	3295800	20.0
Phenanthrene, 2...	18.157	34.3	ng/ul	5653860	4	17.239	3295800	20.0
Anthracene, 2-m...	18.239	36.4	ng/ul	6002080	4	17.239	3295800	20.0
4H-Cyclopenta[d...	18.304	102.2	ng/ul	16836500	4	17.239	3295800	20.0
9H-Carbazole, 2...	18.404	19.1	ng/ul	3138450	4	17.239	3295800	20.0
Anthrone	18.492	14.5	ng/ul	2394020	4	17.239	3295800	20.0
Naphthalene, 2-...	18.592	13.7	ng/ul	2251270	4	17.239	3295800	20.0
9,10-Anthracene...	18.639	19.6	ng/ul	3229340	4	17.239	3295800	20.0
Phenanthrene, 2...	18.992	10.7	ng/ul	1755240	4	17.239	3295800	20.0
Cyclopenta(def)...	19.145	18.5	ng/ul	3050350	4	17.239	3295800	20.0
11H-Benzo[b]flu...	20.092	12.5	ng/ul	14798400	5	21.339	23624800	20.0
Benzo[e]pyrene	23.551	37.0	ng/ul	18854200	6	23.757	10178000	20.0
Perylene	23.815	20.0	ng/ul	10178000	6	23.757	10178000	20.0
9-(1H-Indol-3-y...	26.345	36.9	ng/ul	18790300	6	23.757	10178000	20.0