LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

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: BP012244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	26	rVB	120785	178659	0.60%	0.098%
2	3.693	118	120	131	rVV	66145	96436	0.33%	0.053%
3	3.781	131	135	144	rVB	78362	110155	0.37%	0.060%
4	6.993	673	681	691	rBV	199559	376990	1.28%	0.206%
5	7.157	704	709	719	rBV	170212	291637	0.99%	0.160%
6	7.357	736	743	754	rBV	222897	375223	1.27%	0.205%
7	7.822	814	822	834	rBV	1197235	1909056	6.46%	1.045%
8	8.363	907	914	924	rBV	100903	211401	0.72%	0.116%
9	8.540	938	944	955	rBV	236413	421619	1.43%	0.231%
10	8.992	1014	1021	1032	rBV	190802	339125	1.15%	0.186%
11	9.716	1137	1144	1152	rBV	153268	274544	0.93%	0.150%
12	10.251	1229	1235	1246	rBV	241667	451430	1.53%	0.247%
13	10.628	1289	1299	1304	rBV	1598352	2713429	9.18%	1.485%
14	10.675	1304	1307	1318	rVV	368518	631254	2.14%	0.345%
15	10.781	1318	1325	1339	rVV2	127397	282935	0.96%	0.155%
16	12.292	1575	1582	1590	rBV	455271	730231	2.47%	0.400%
17	12.510	1614	1619	1629	rVB2	90578	176841	0.60%	0.097%
18	13.304	1747	1754	1761	rBV	224670	381521	1.29%	0.209%
19	13.633	1804	1810	1812	rBV	136470	225659	0.76%	0.123%
20	13.792	1830	1837	1843	rBV	195447	371405	1.26%	0.203%
21	13.845	1843	1846	1849	rVV	60128	78101	0.26%	0.043%
22	13.886	1849	1853	1858	rVV	446140	610149	2.06%	0.334%
23	14.028	1867	1877	1881	rBV2	253394	453233	1.53%	0.248%
24	14.169	1895	1901	1903	rVV	544484	839035	2.84%	0.459%
25	14.198	1903	1906	1916	rVB	463484	721074	2.44%	0.395%
26	14.363	1930	1934	1938	rBV	131004	162742	0.55%	0.089%
27	14.475	1943	1953	1958	rVV	2217561	3419426	11.57%	1.871%
28	14.539	1958	1964	1972	rVV	2002849	3004271	10.16%	1.644%
29	14.698	1983	1991	1998	rBV5	101542	270964	0.92%	0.148%
30	14.786	2000	2006	2011	rVV	133900	251874	0.85%	0.138%
31	14.875	2015	2021	2028	rVV	1877561	2796864	9.46%	1.531%
32	14.951	2030	2034	2037	rVV	83979	127959	0.43%	0.070%
33	15.092	2054	2058	2063	rBV3	76665	137125	0.46%	0.075%
34	15.145	2063	2067	2079	rVB2	113204	187631	0.63%	0.103%
35	15.263	2081	2087	2090	rBV3	56709	106132	0.36%	0.058%
36	15.316	2090	2096	2100	rVV2	142681	218676	0.74%	0.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWK3DL

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	15.469	2117	2122	2126	rBV	654130	912738	3.09%	0.500%
38	15.527	2126	2132	2141	rVB	4361883	6367191	21.54%	3.485%
39	15.616	2141	2147	2150	rBV4	118283	245329	0.83%	0.134%
40	15.651	2150	2153	2156	rVV	193874	258353	0.87%	0.141%
41	15.686	2156	2159	2163	rVV2	228255	340656	1.15%	0.186%
42	15.733	2163	2167	2170	rVV3	157442	261876	0.89%	0.143%
43	15.774	2170	2174	2178	rVV	281700	441147	1.49%	0.241%
44	15.822	2178	2182	2188	rVB	371075	538268	1.82%	0.295%
45	15.939	2198	2202	2203	rBV	146390	163359	0.55%	0.089%
46	15.969	2203	2207	2215	rVV	407647	843298	2.85%	0.462%
47	16.063	2215	2223	2229	rVB2	86136	211484	0.72%	0.116%
48	16.186	2239	2244	2246	rBV2	389074	604653	2.05%	0.331%
49	16.210	2246	2248	2260	rVB2	436017	568565	1.92%	0.311%
50	16.327	2265	2268	2276	rVB4	64389	116079	0.39%	0.064%
51	16.533	2293	2303	2308	rBV2	381402	810159	2.74%	0.443%
52	16.586	2308	2312	2318	rVB2	173675	289213	0.98%	0.158%
53	16.686	2326	2329	2333	rVB2	144051	191477	0.65%	0.105%
54	16.763	2339	2342	2345	rVV2	143805	219651	0.74%	0.120%
55	16.804	2346	2349	2357	rVV3	219366	400426	1.35%	0.219%
56	16.886	2359	2363	2370	rVV2	282263	461470	1.56%	0.253%
57	16.986	2372	2380	2384	rVV2	462095	855588	2.89%	0.468%
58	17.051	2384	2391	2401	rVB2	750529	1435607	4.86%	0.786%
59	17.233	2417	2422	2425	rBV	2058341	3102704	10.49%	1.698%
60	17.280	2425	2430	2436	rVV	9168313	13857788	46.87%	7.584%
61	17.380	2440	2447	2452	rVV	16912247	29564186	100.00%	16.180%
62	17.433	2452	2456	2465	rVV	345392	695495	2.35%	0.381%
63	17.516	2466	2470	2479	rVB	335890	555663	1.88%	0.304%
64	17.645	2487	2492	2501	rBV	4934716	7243507	24.50%	3.964%
65	17.727	2502	2506	2508	rVV	331611	397553	1.34%	0.218%
66	17.757	2508	2511	2516	rVB	209455	282466	0.96%	0.155%
67	18.104	2566	2570	2574	rBV	501002	658070	2.23%	0.360%
68	18.151	2574	2578	2584	rVB	825576	1140532	3.86%	0.624%
69	18.227	2587	2591	2596	rVB	942362	1232622	4.17%	0.675%
70	18.298	2597	2603	2607	rBV	2465741	3790664	12.82%	2.075%
71	18.398	2616	2620	2624	rBV	520253	634734	2.15%	0.347%
72	18.439	2624	2627	2631	rBV	186485	228114	0.77%	0.125%
73	18.486	2631	2635	2640	rBV	328438	449767	1.52%	0.246%
74	18.586	2649	2652	2656	rVB	348638	424763	1.44%	0.232%
75	18.633	2656	2660	2664	rVB	445839	551388	1.87%	0.302%
76	18.992	2717	2721	2722	rBV	246184	339702	1.15%	0.186%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWK3DL

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	19.133	2741	2745	2752	rBV4	276190	586472	1.98%	0.321%
78	19.251	2759	2765	2771	rVB	10382867	13906706	47.04%	7.611%
79	19.345	2778	2781	2785	rBV	303465	365174	1.24%	0.200%
80	19.468	2799	2802	2813	rVB2	500459	1165514	3.94%	0.638%
81	19.574	2815	2820	2821	rBV2	2375153	3018693	10.21%	1.652%
82	19.604	2821	2825	2833	rVV	7828394	11068427	37.44%	6.057%
83	19.668	2833	2836	2844	rVB2	328311	529909	1.79%	0.290%
84	19.774	2851	2854	2860	rVB	428391	529419	1.79%	0.290%
85	19.839	2861	2865	2872	rVB	1519860	1990078	6.73%	1.089%
86	19.921	2874	2879	2884	rVV3	446839	1018361	3.44%	0.557%
87	20.086	2896	2907	2911	rVB	1321830	2987188	10.10%	1.635%
88	20.133	2911	2915	2919	rBV	410162	582334	1.97%	0.319%
89	20.180	2919	2923	2927	rBV	1334402	1716141	5.80%	0.939%
90	20.239	2927	2933	2937	rVV3	662983	1168046	3.95%	0.639%
91	20.380	2953	2957	2960	rBV	476554	691029	2.34%	0.378%
92	20.980	3056	3059	3062	rBV	631045	840933	2.84%	0.460%
93	21.021	3062	3066	3068	rVV	811691	1141639	3.86%	0.625%
94	21.057	3069	3072	3077	rVB2	921060	1418017	4.80%	0.776%
95	21.321	3112	3117	3122	rBV2	3108984	7228546	24.45%	3.956%
96	21.368	3122	3125	3130	rVB	3790636	4630121	15.66%	2.534%
97	23.004	3397	3403	3409	rBV2	3907756	9566425	32.36%	5.235%
98	23.527	3486	3492	3497	rBV	2021235	4038191	13.66%	2.210%
99	23.627	3504	3509	3516	rVB	2212940	4296274	14.53%	2.351%
100	23.733	3523	3527	3532	rVB2	1554708	2618809	8.86%	1.433%

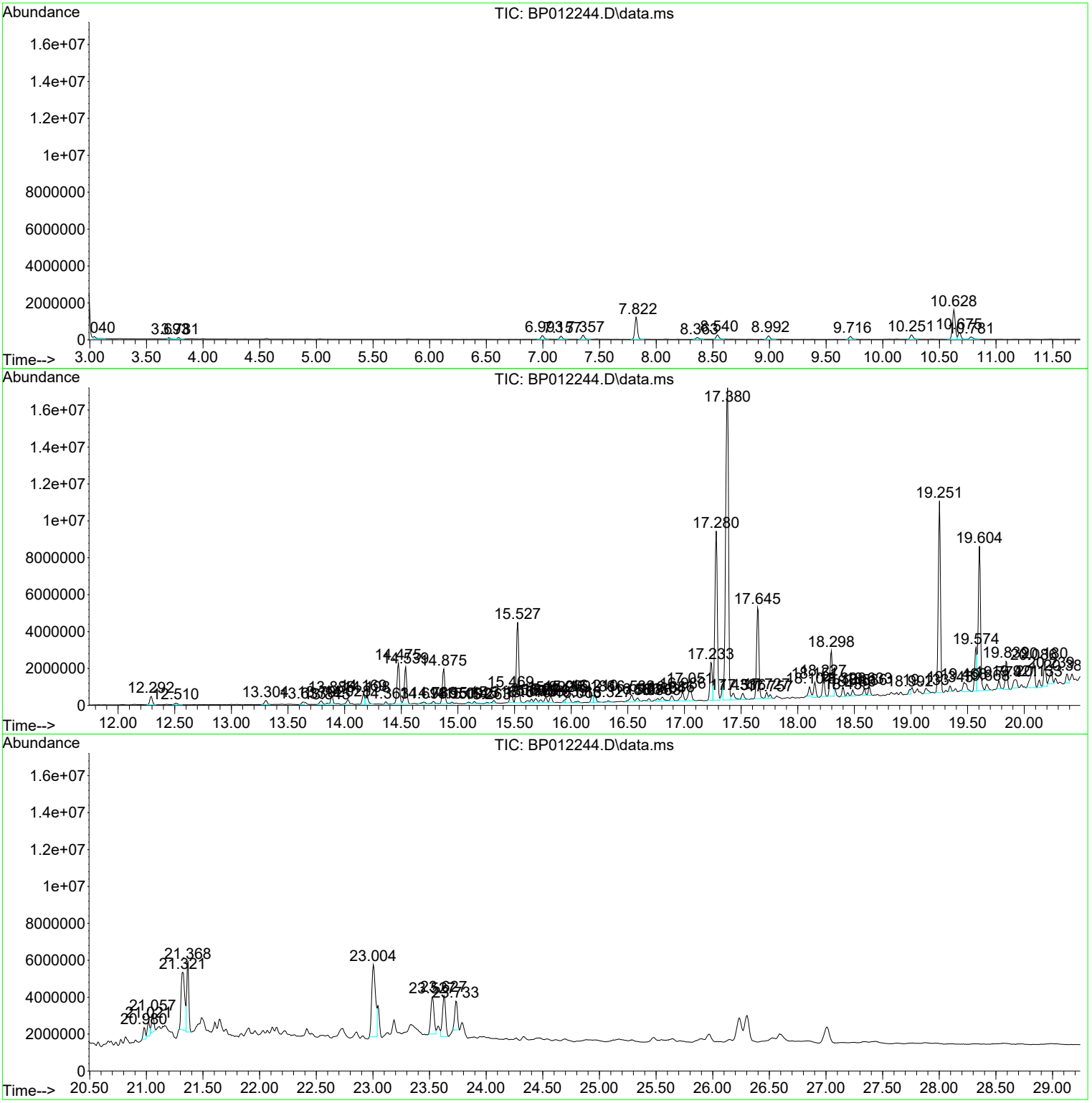
Sum of corrected areas: 182723557

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

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 : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

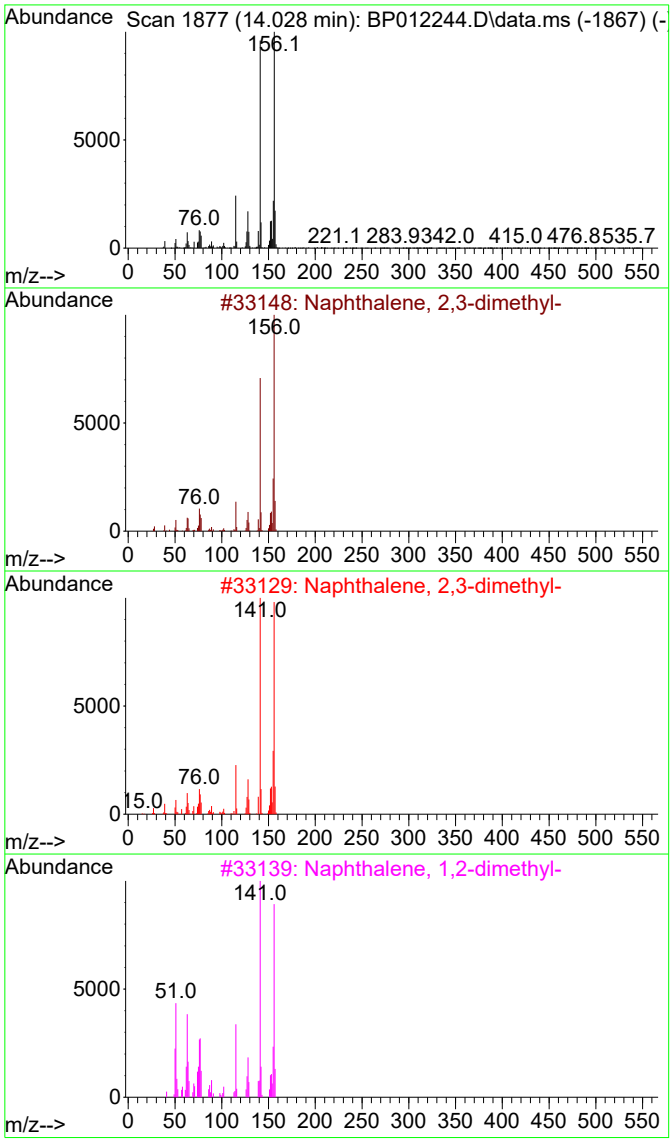
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

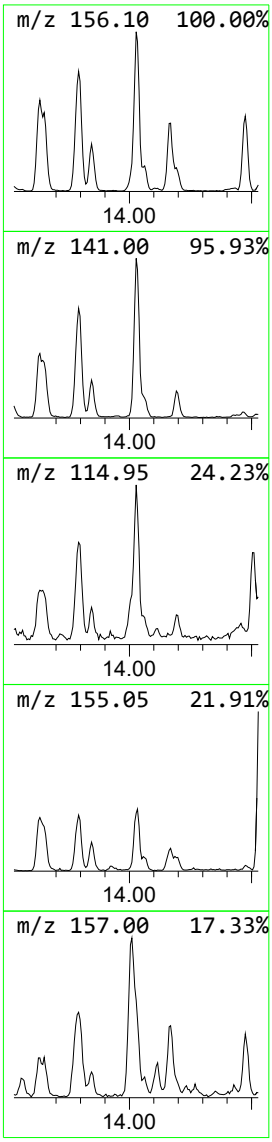
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	2.65 ng/ul	453233	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

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

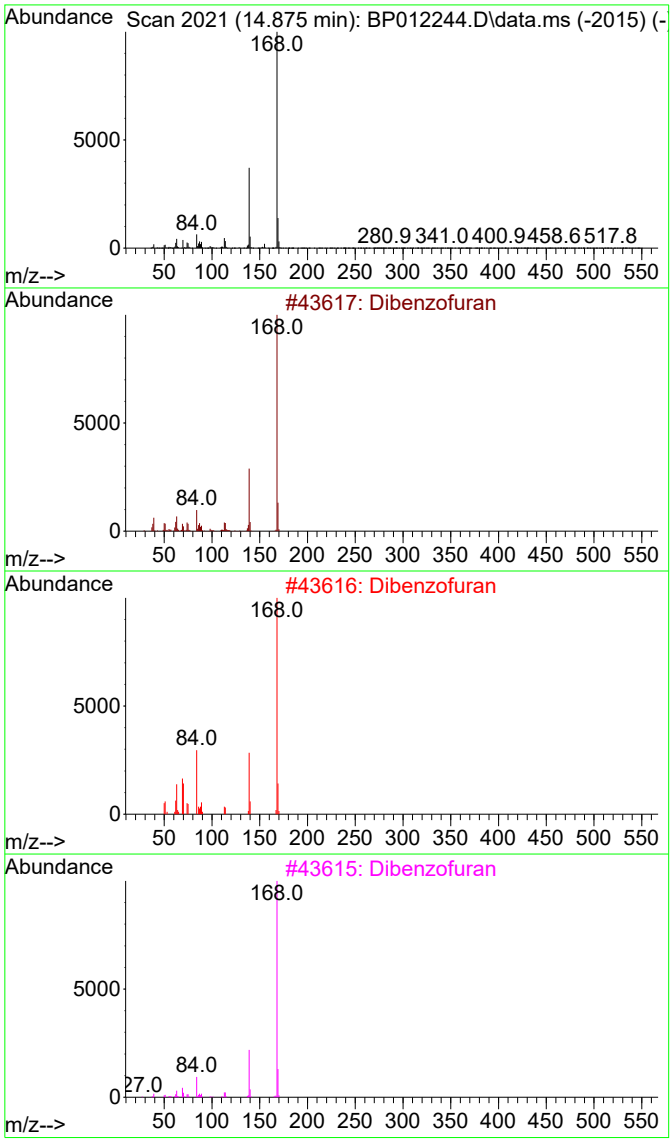
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

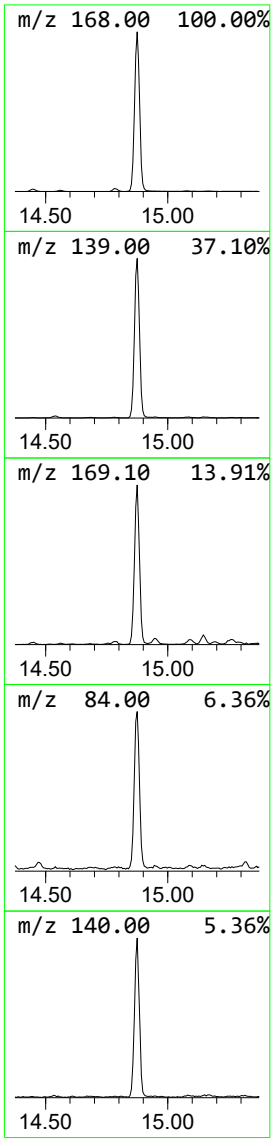
****

Peak Number 5 Dibenzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	16.36 ng/ul	2796860	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	72
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

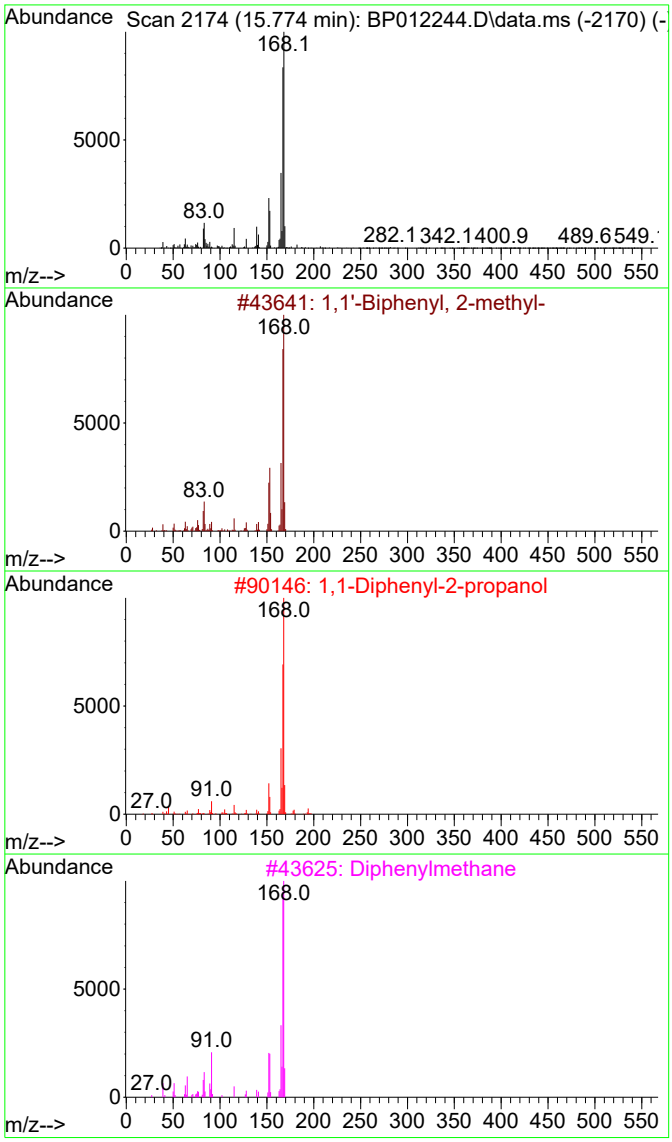
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

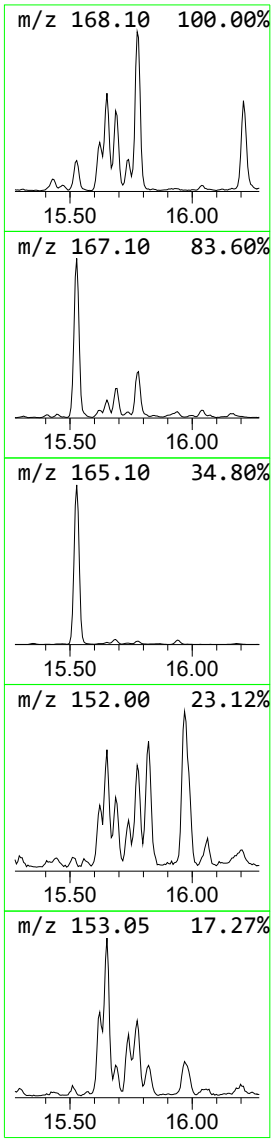
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.58 ng/ul	441147	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
3	Diphenylmethane	168	C13H12	000101-81-5	80
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

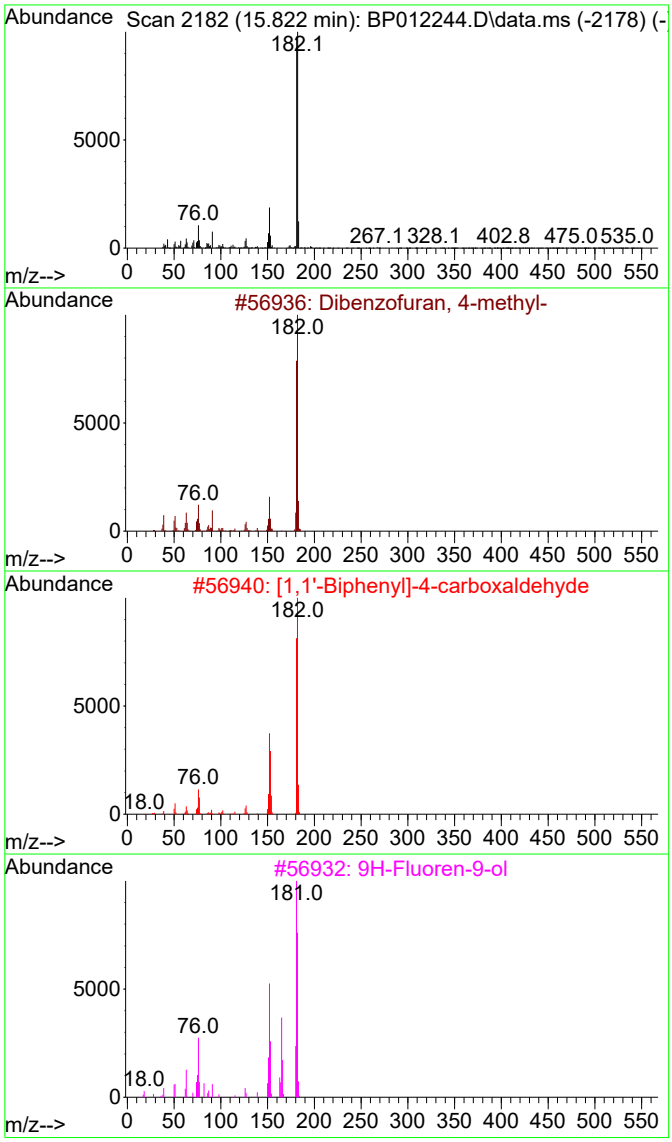
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

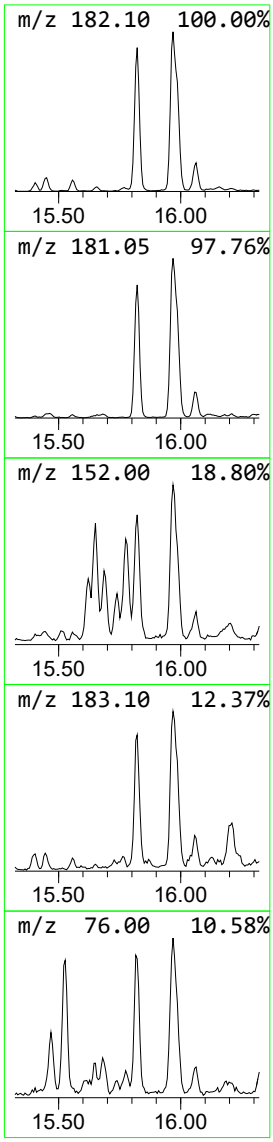
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	3.15 ng/ul	538268	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

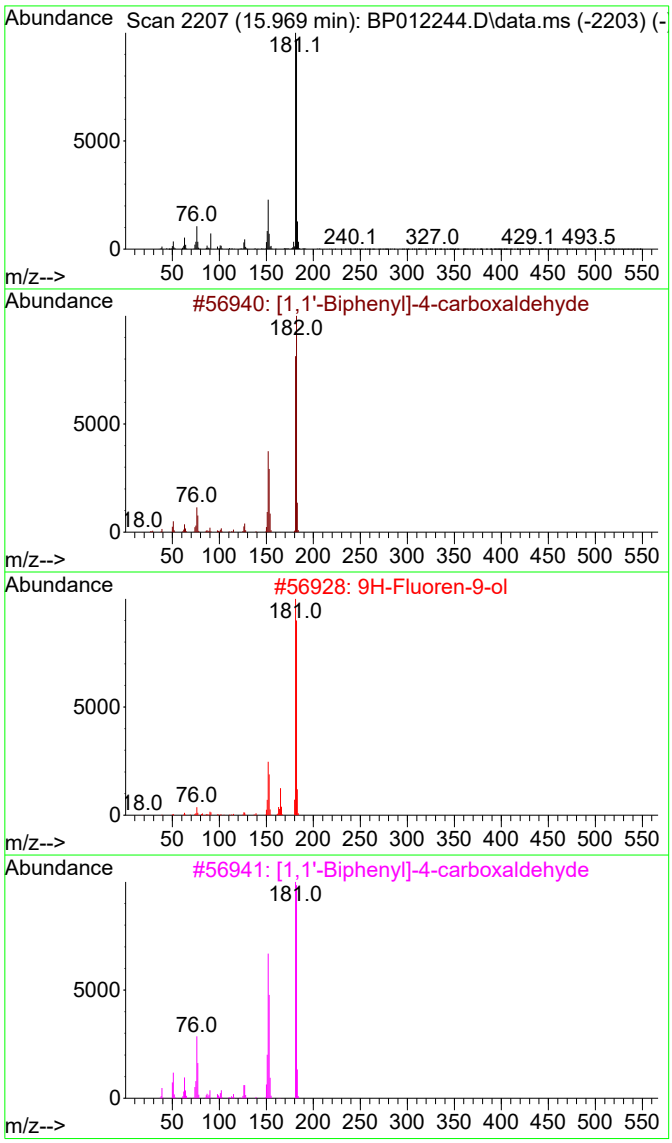
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

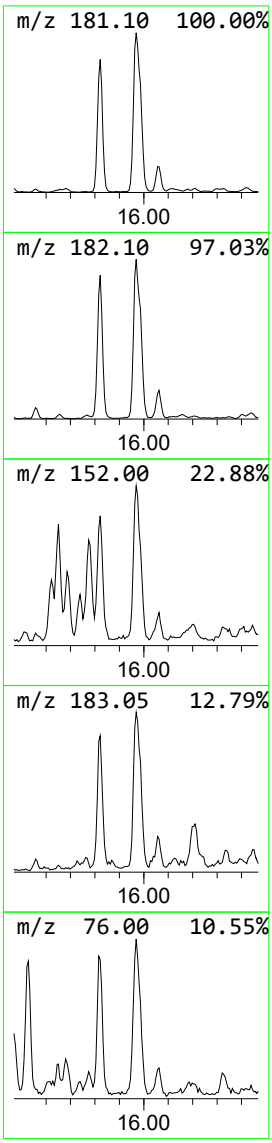
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	5.44 ng/ul	843298	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

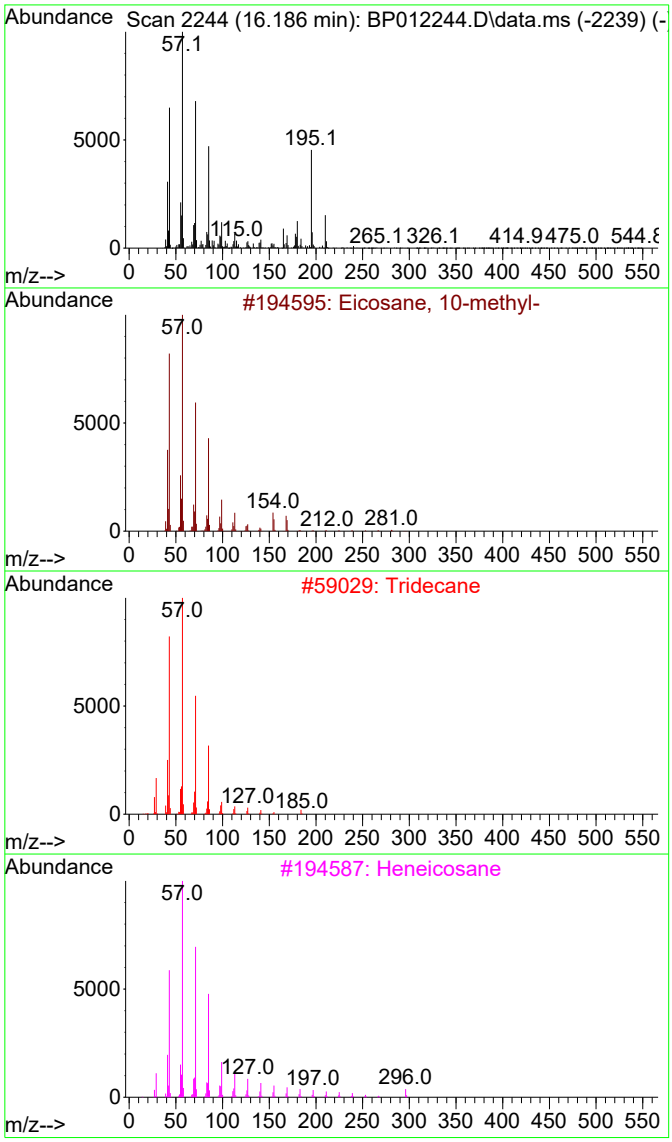
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

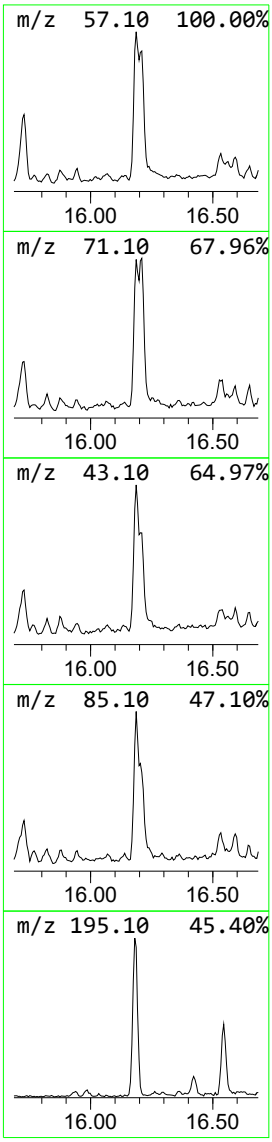
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	3.90 ng/ul	604653	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
2	Tridecane	184	C13H28	000629-50-5	78
3	Heneicosane	296	C21H44	000629-94-7	60
4	Tetradecane	198	C14H30	000629-59-4	53
5	Tetradecane	198	C14H30	000629-59-4	53





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Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

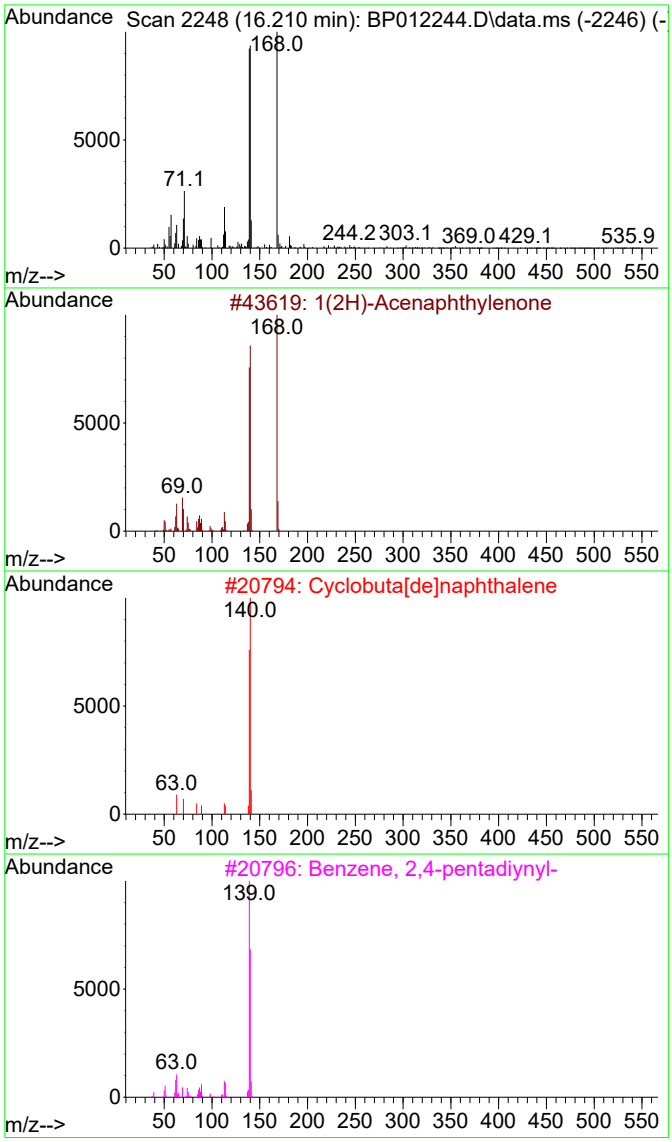
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

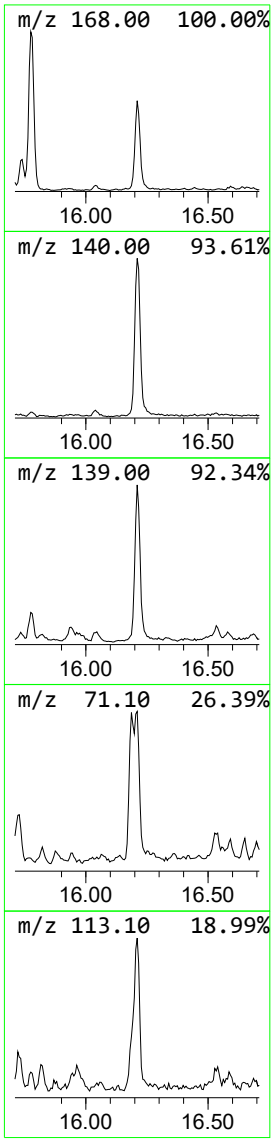
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1(2H)-Acenaphthylenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	3.66 ng/ul	568565	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	76
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
3	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	49
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	46
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	46





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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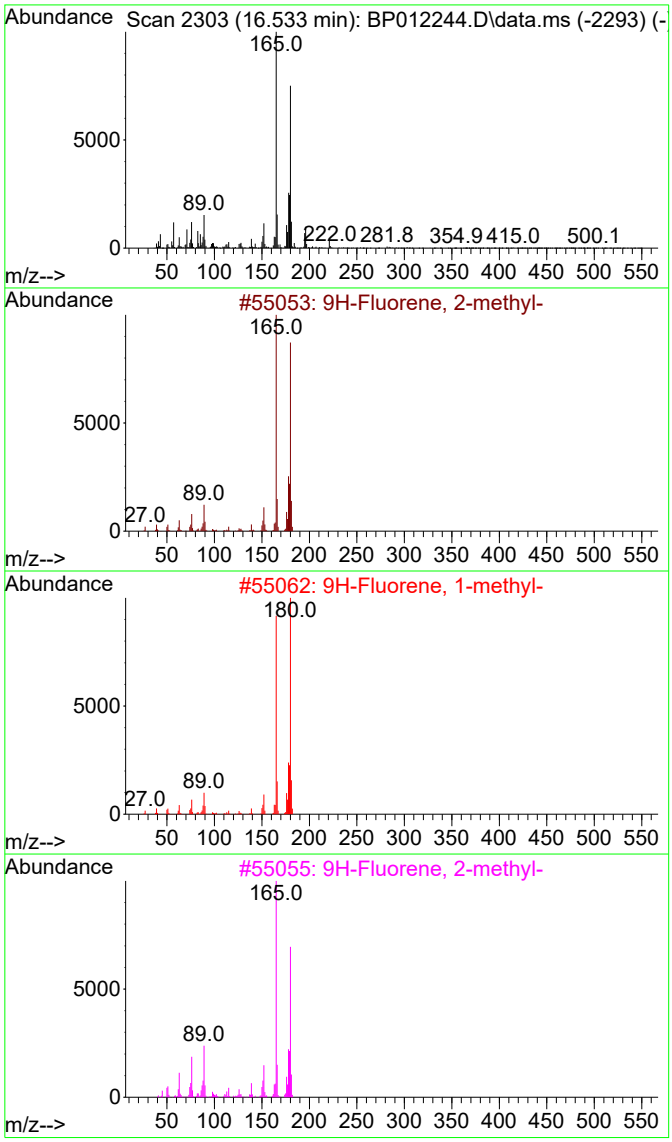
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

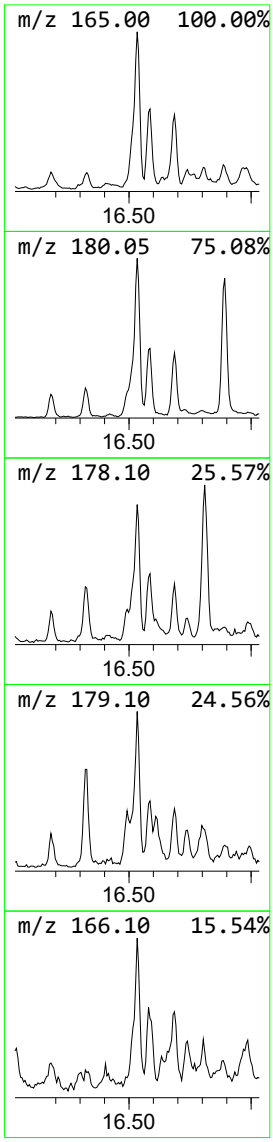
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	5.22 ng/ul	810159	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95





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Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

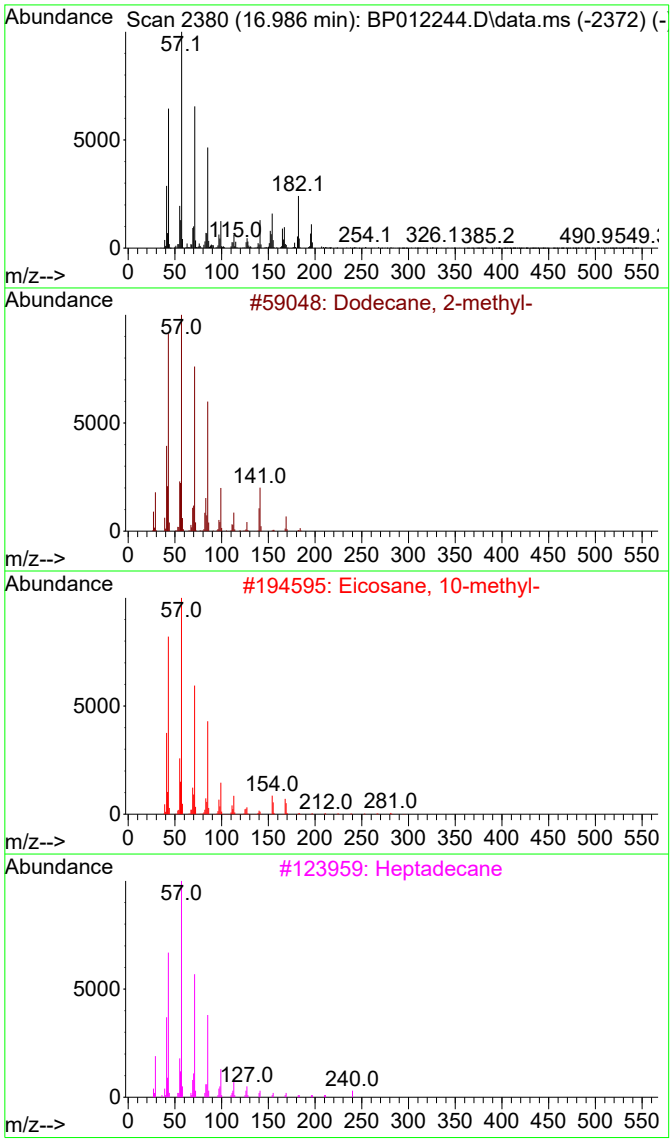
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

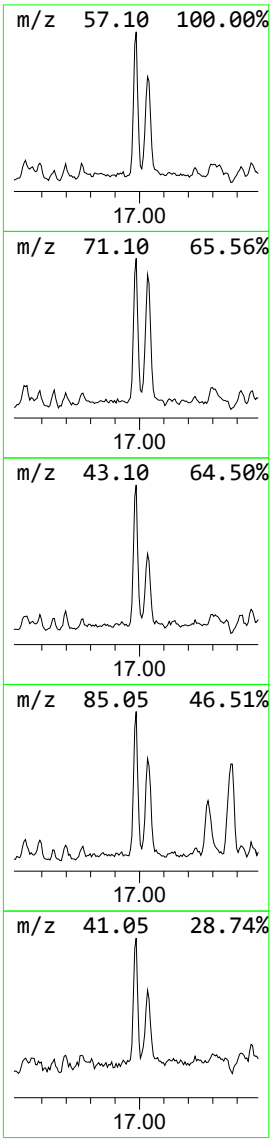
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	5.52 ng/ul	855588	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3	Heptadecane	240	C17H36	000629-78-7	60
4	Pentadecane	212	C15H32	000629-62-9	53
5	Heptacosane	380	C27H56	000593-49-7	53





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Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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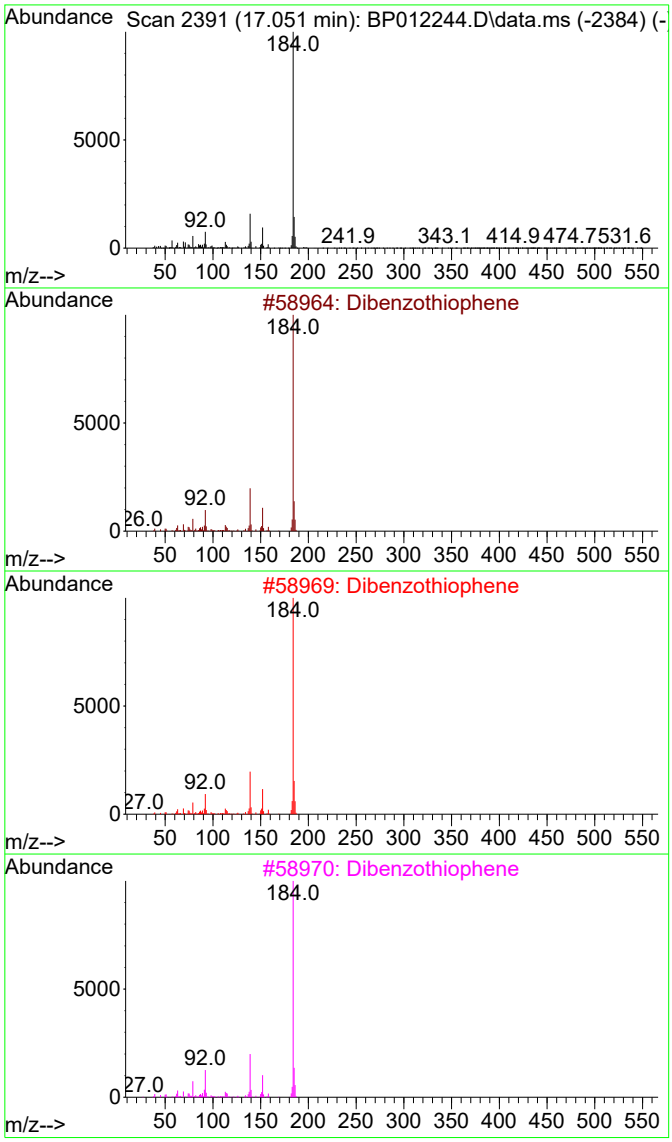
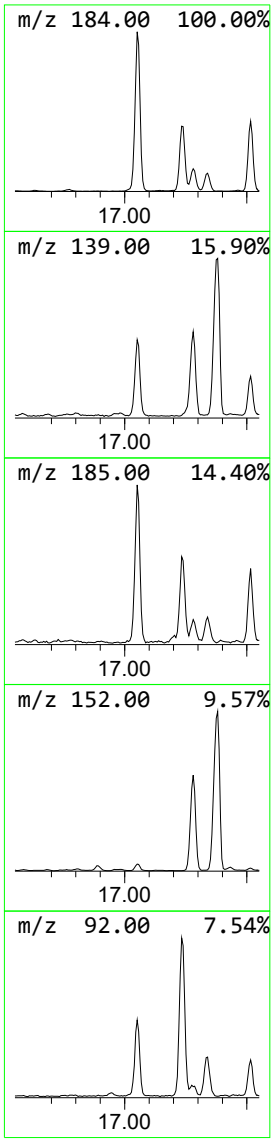
Peak Number 14 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	9.25 ng/ul	1435610	Phenanthrene-d10	17.233

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	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

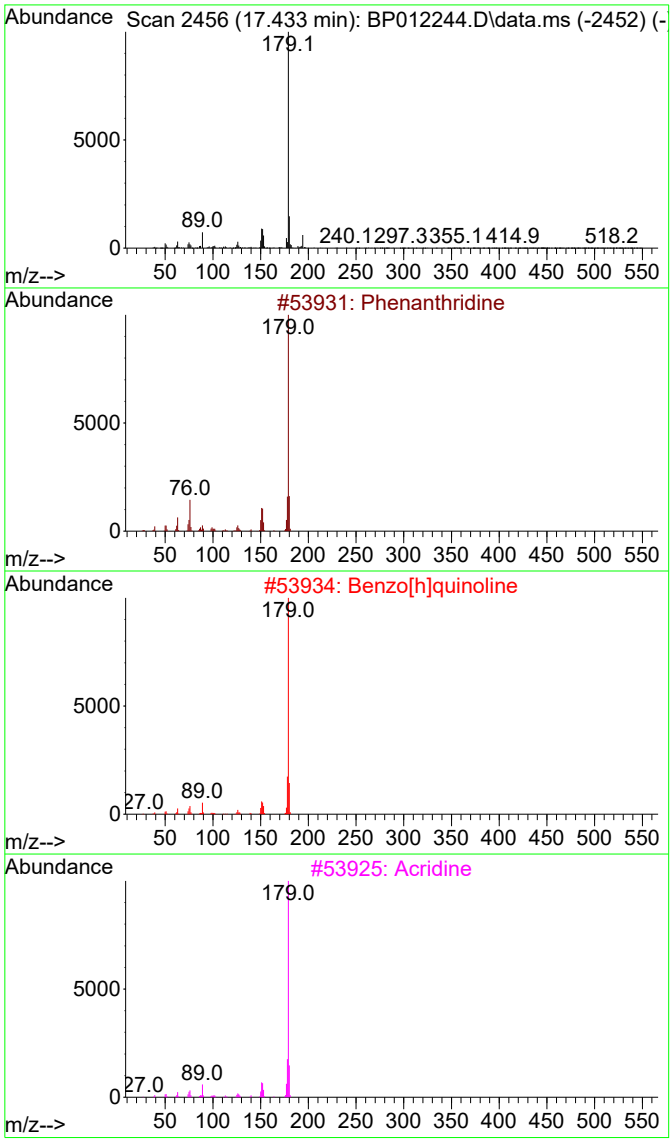
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

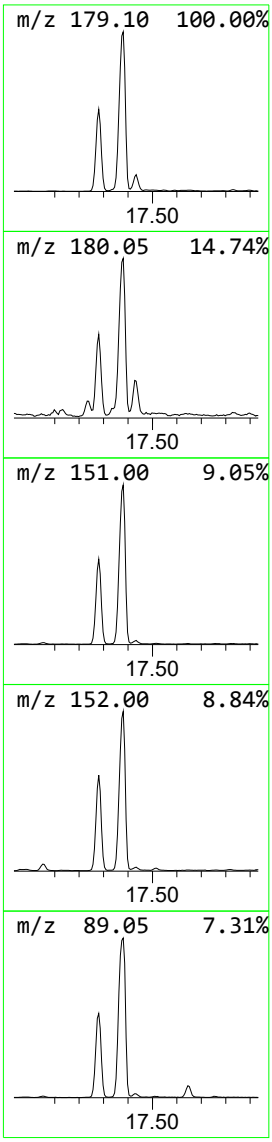
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	4.48 ng/ul	695495	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	91
3	Acridine	179	C13H9N	000260-94-6	90
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	90
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	90





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

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

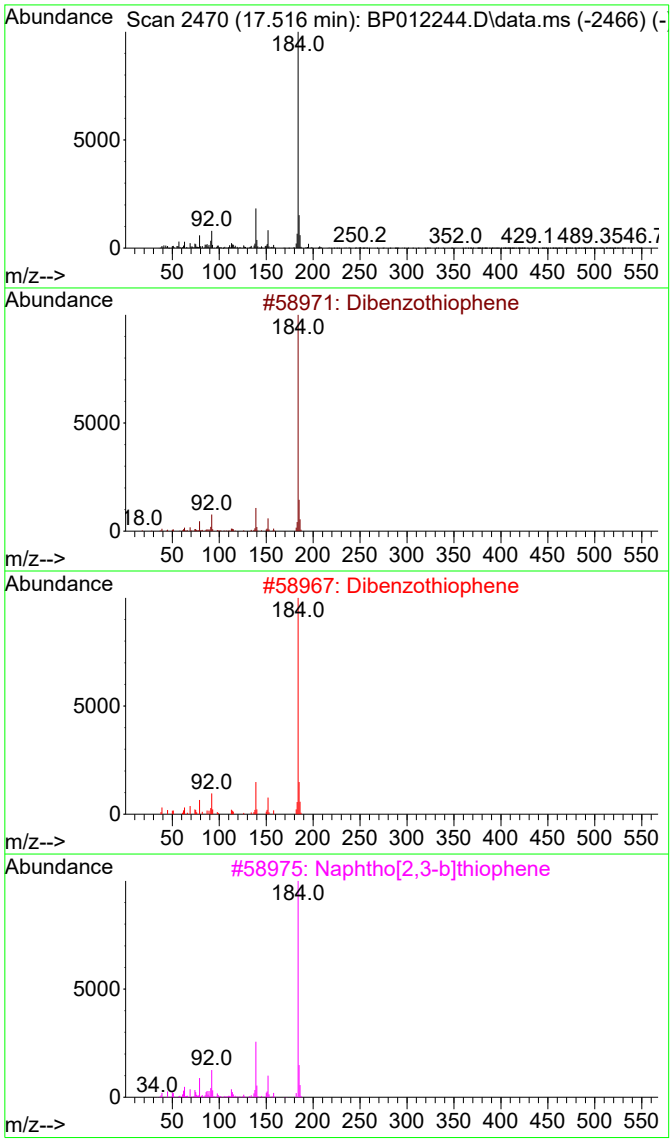
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

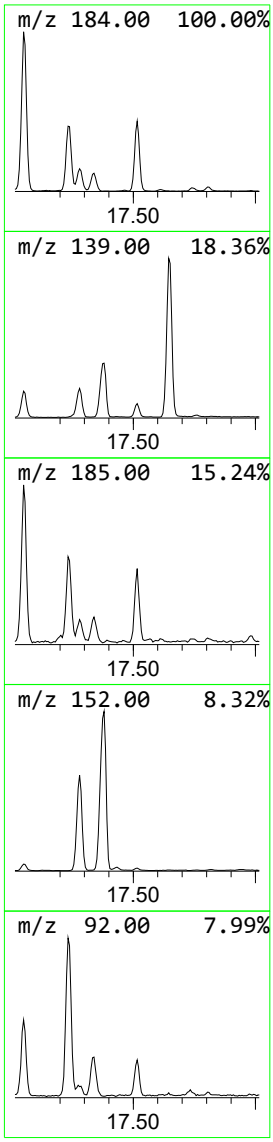
****

Peak Number 16 Naphtho[2,3-b]thiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	3.58 ng/ul	555663	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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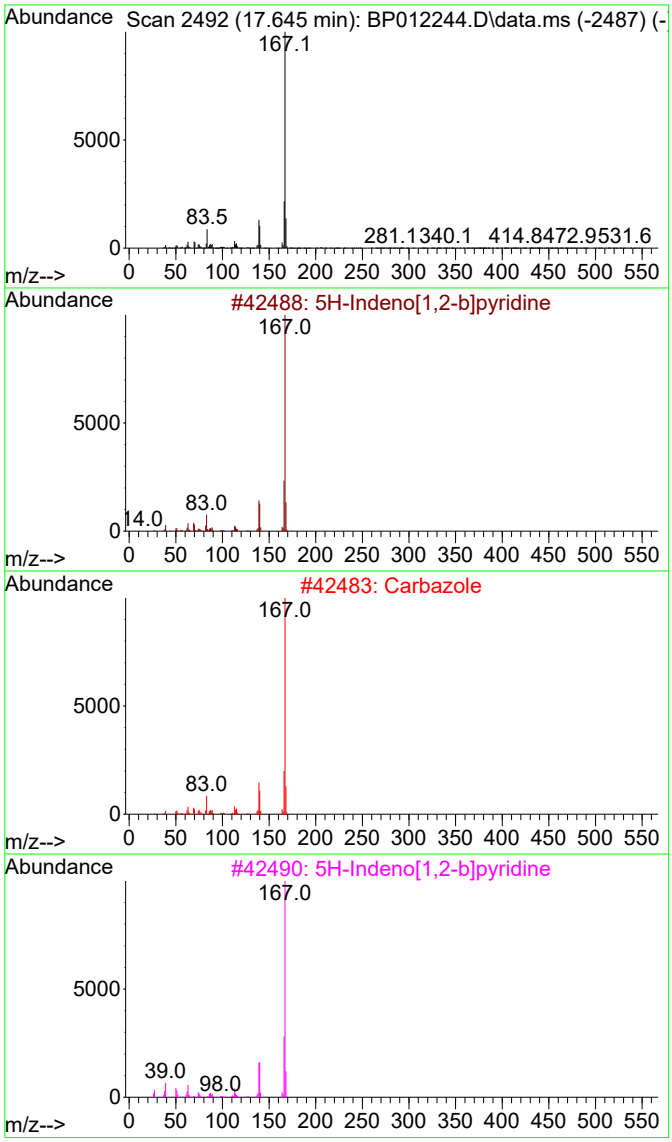
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

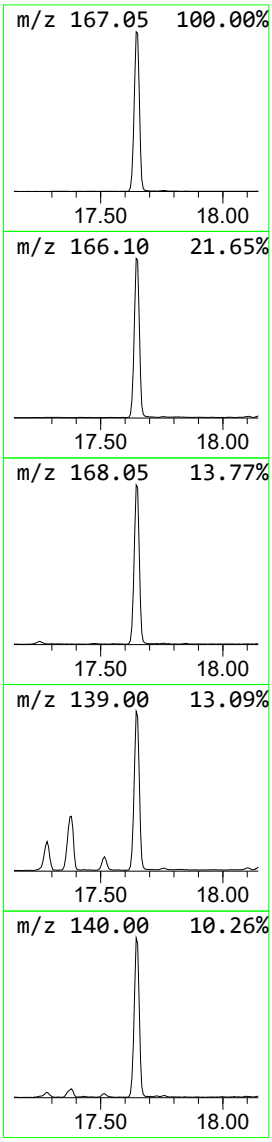
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	46.69 ng/ul	7243510	Phenanthrene-d10	17.233

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-nitroso-	196	C12H8N2O	002788-23-0	90





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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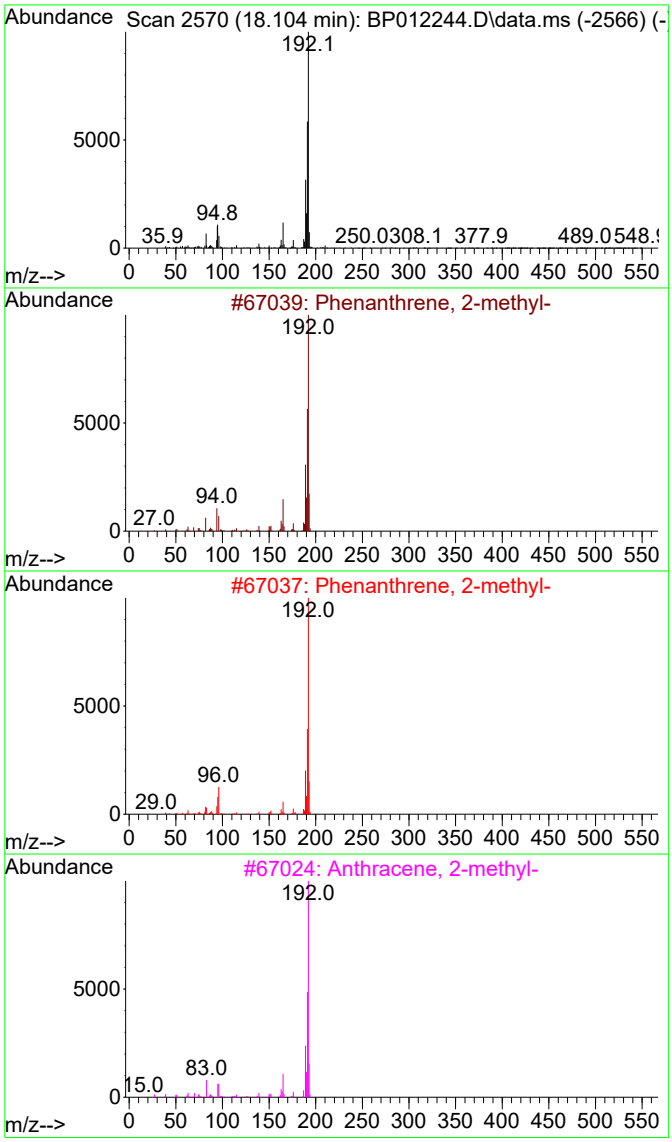
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

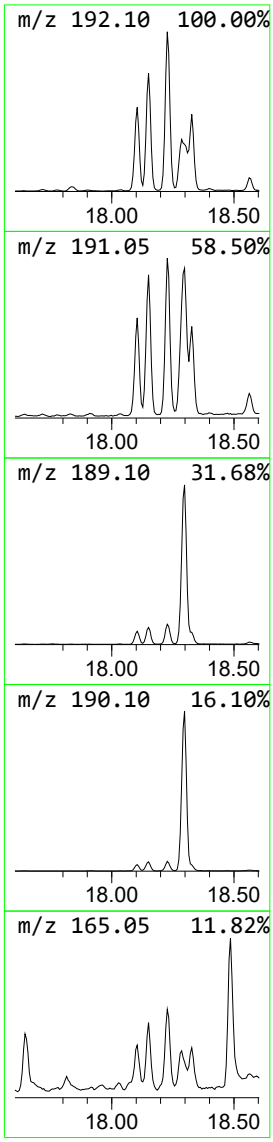
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.24 ng/ul	658070	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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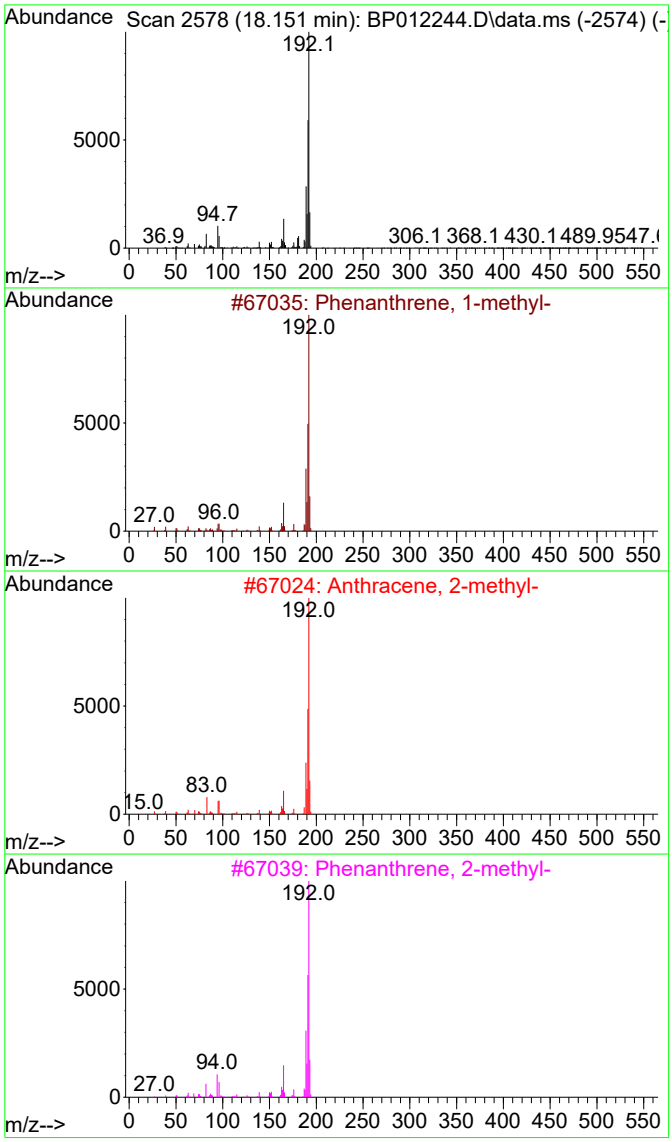
Quant Title : SVOA CALIBRATION

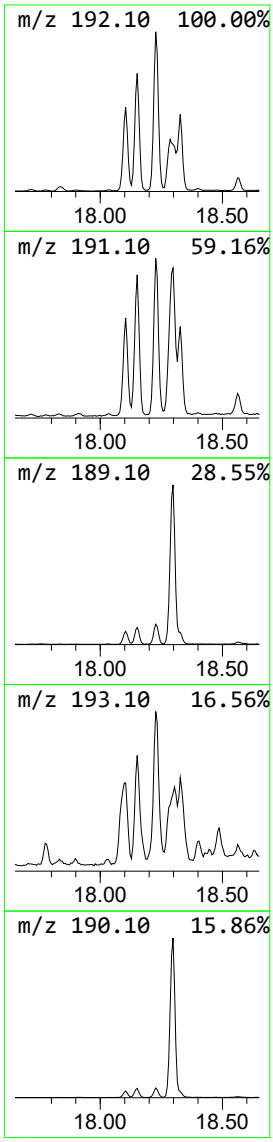
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	7.35 ng/ul	1140530	Phenanthrene-d10	17.233

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





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Quant Title : SVOA CALIBRATION

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

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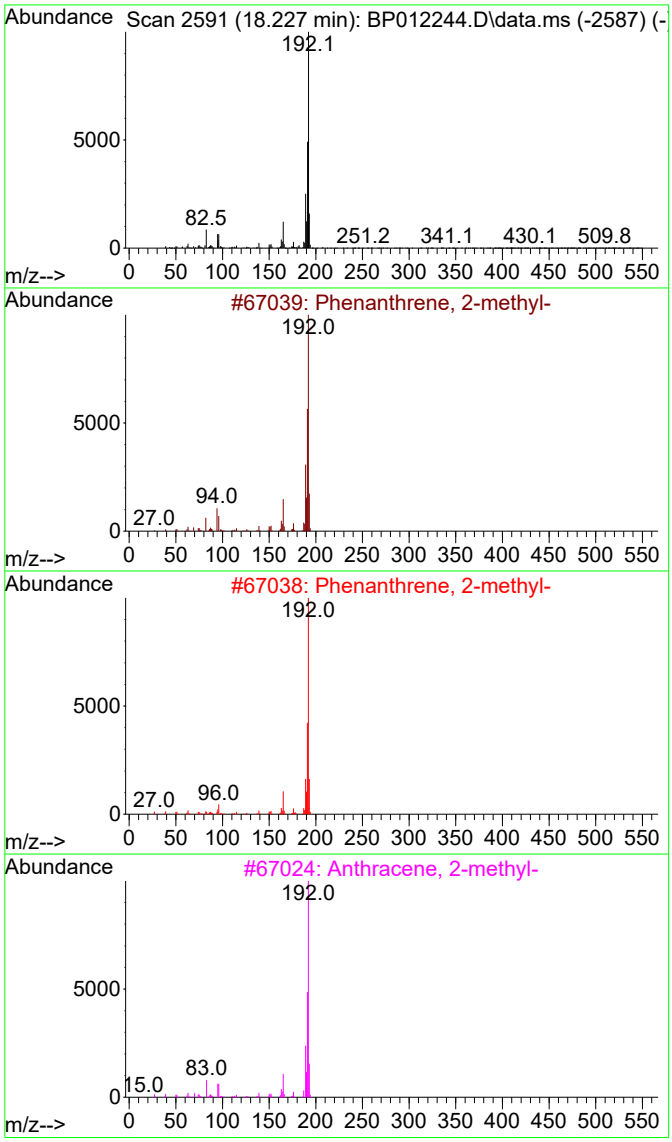
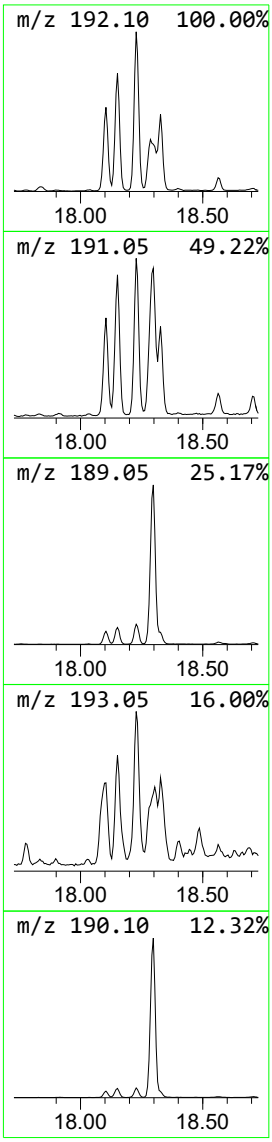
Peak Number 21 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	7.95 ng/ul	1232620	Phenanthrene-d10	17.233

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	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

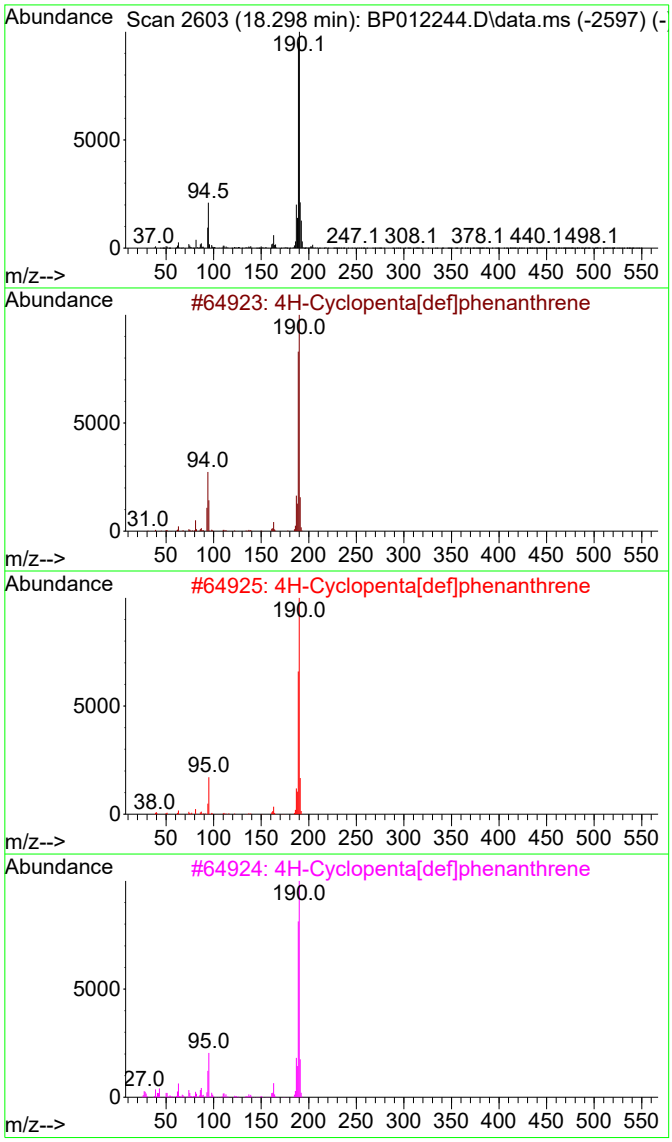
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

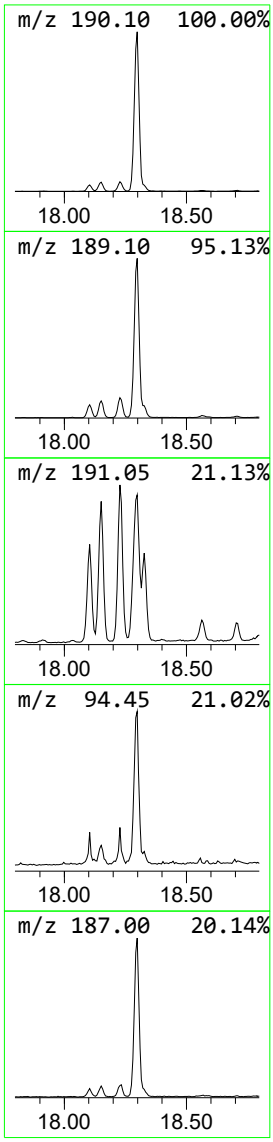
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	24.43 ng/ul	3790660	Phenanthrene-d10	17.233

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	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59





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Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

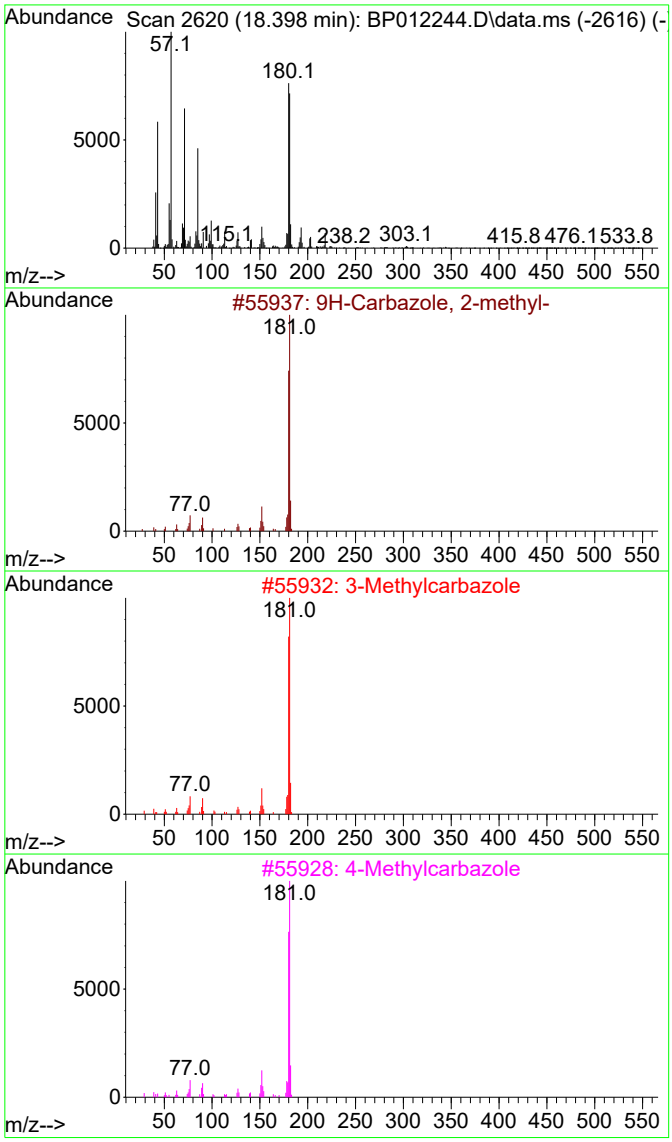
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

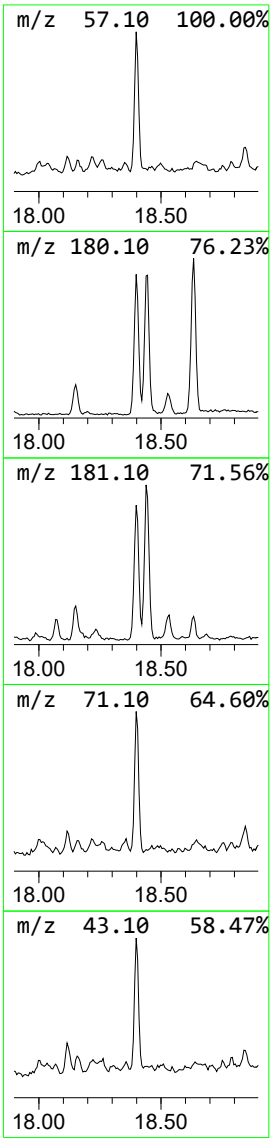
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Carbazole, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	4.09 ng/ul	634734	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	90
2	3-Methylcarbazole	181	C13H11N	004630-20-0	86
3	4-Methylcarbazole	181	C13H11N	003770-48-7	70
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	62
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	56





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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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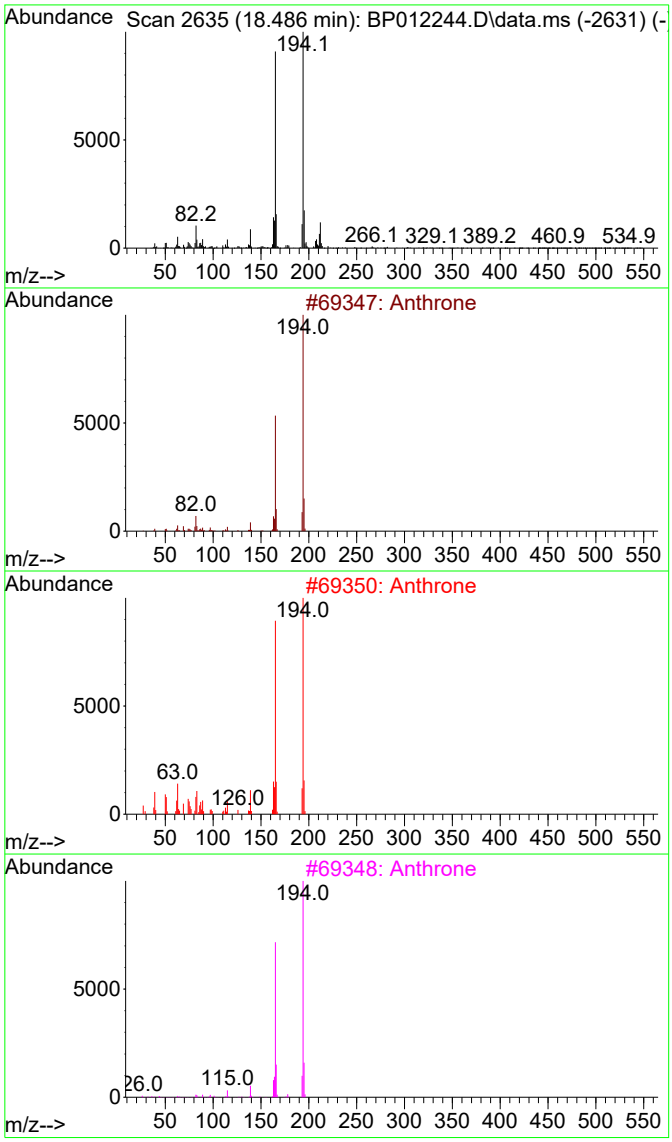
Quant Title : SVOA CALIBRATION

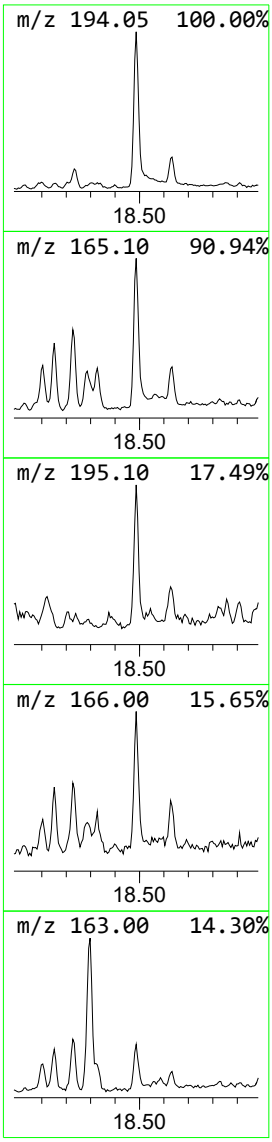
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthrone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.90 ng/ul	449767	Phenanthrene-d10	17.233

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





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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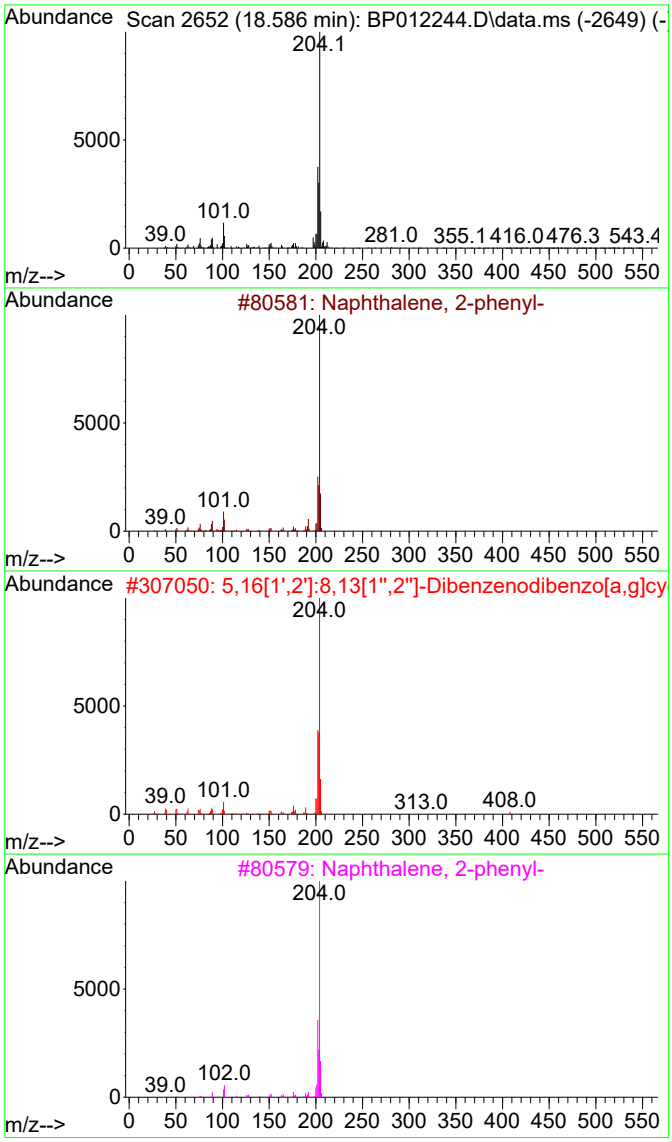
Quant Title : SVOA CALIBRATION

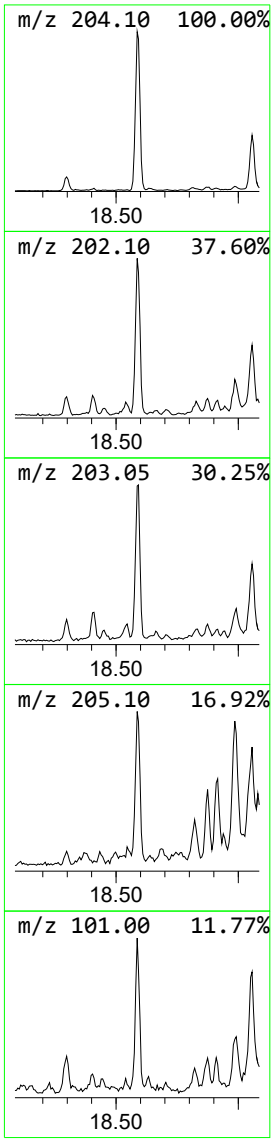
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	2.74 ng/ul	424763	Phenanthrene-d10	17.233

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	86
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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Misc :
ALS Vial : 39 Sample Multiplier: 1

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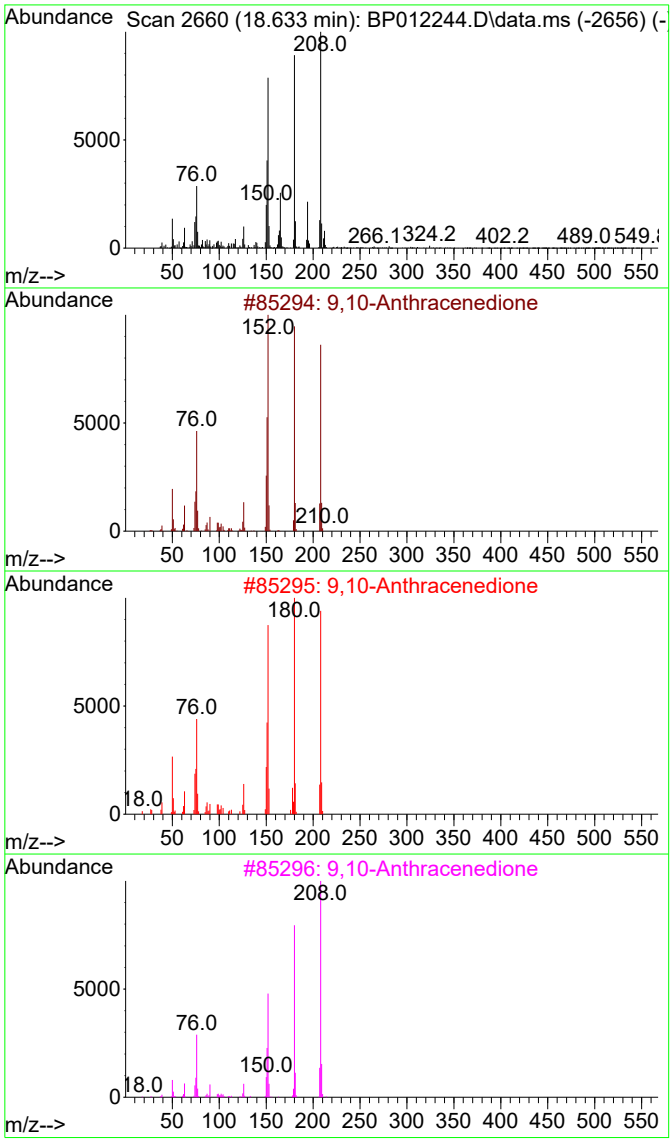
Quant Title : SVOA CALIBRATION

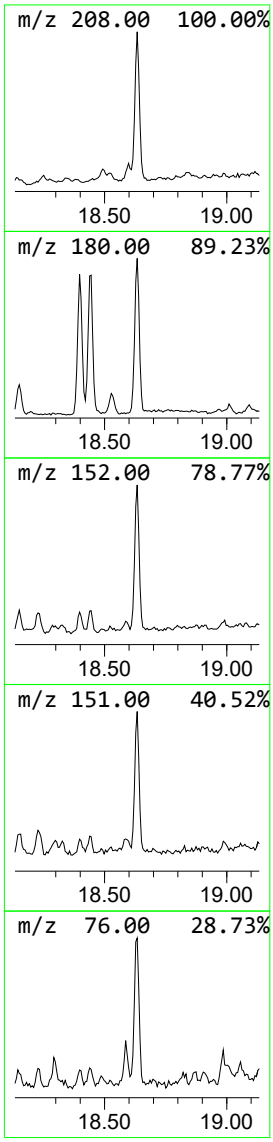
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	3.55 ng/ul	551388	Phenanthrene-d10	17.233

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	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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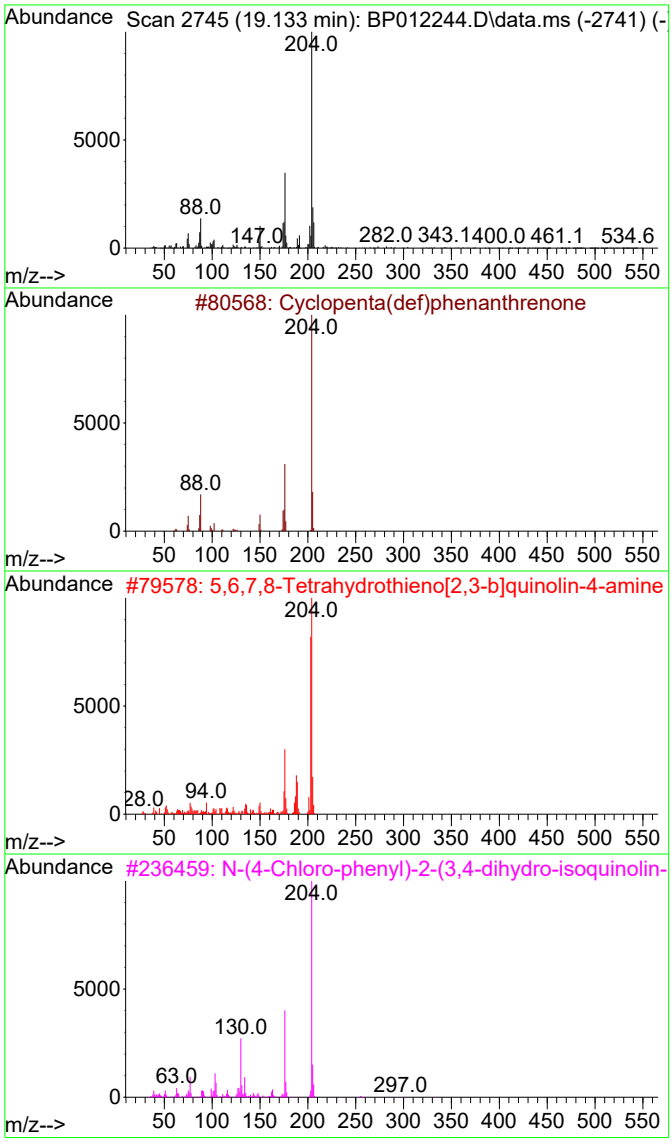
Quant Title : SVOA CALIBRATION

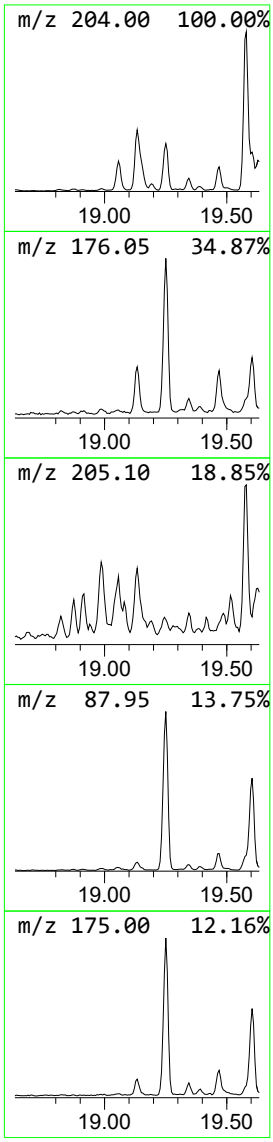
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	3.78 ng/ul	586472	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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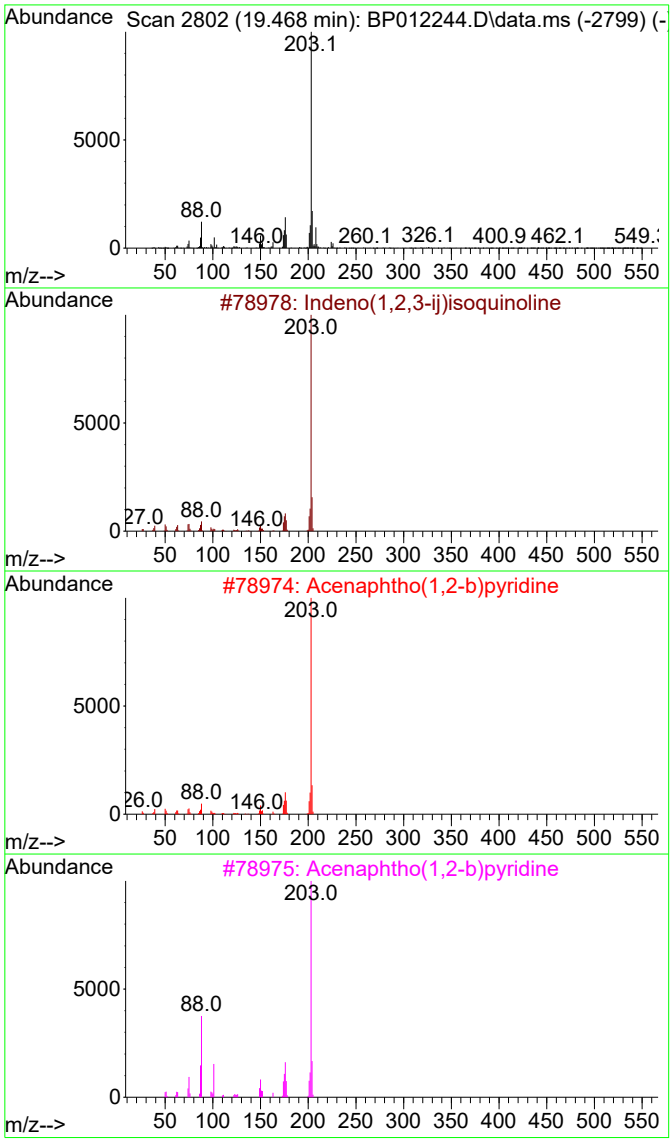
Quant Title : SVOA CALIBRATION

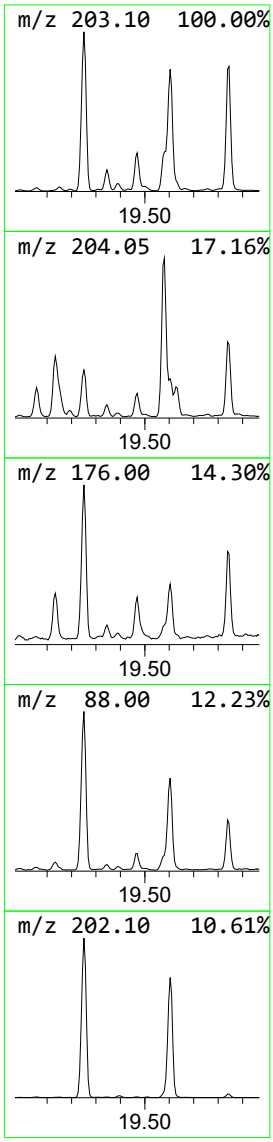
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Indeno(1,2,3-ij)isoquinoline Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	3.22 ng/ul	1165510	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95
2	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
4	9-Cyanophenanthrene	203	C15H9N	002510-55-6	95
5	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	93





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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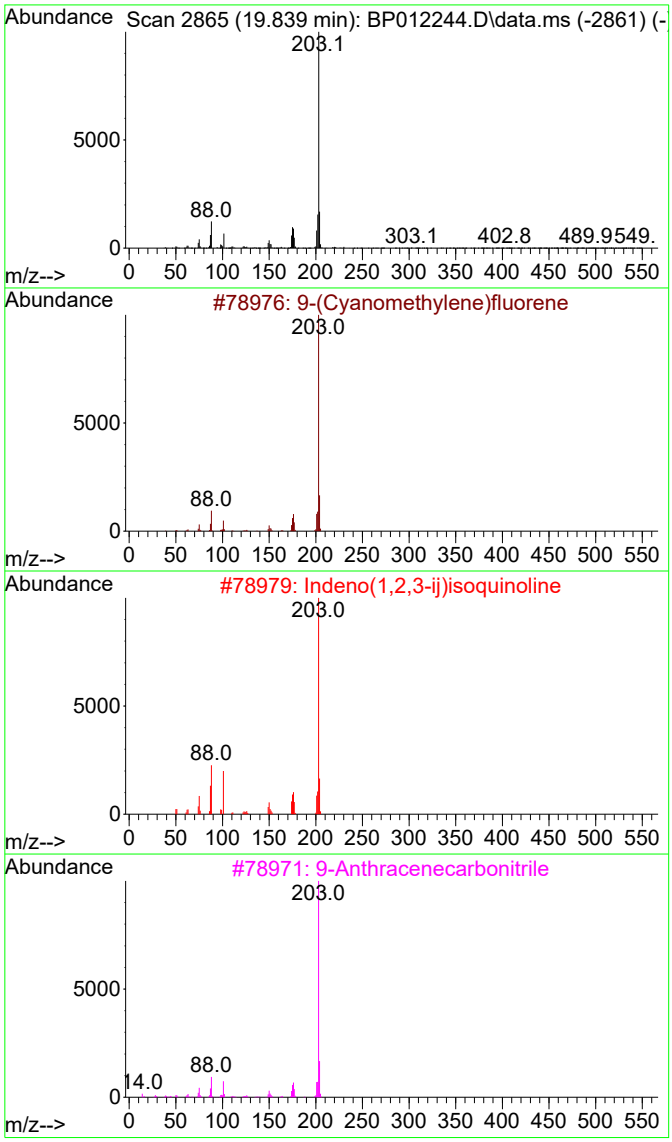
Quant Title : SVOA CALIBRATION

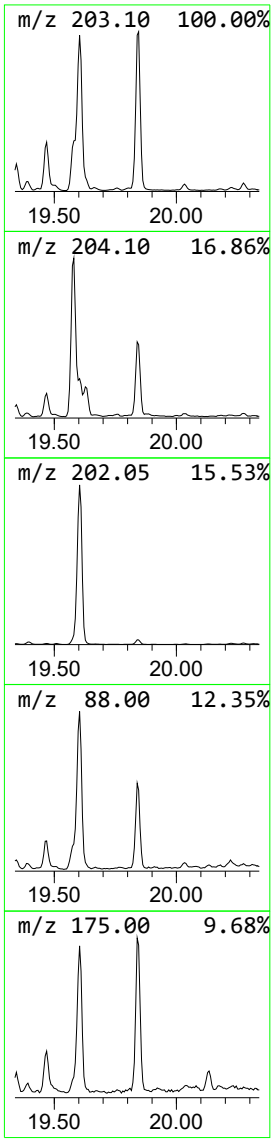
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9-(Cyanomethylene)fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	5.51 ng/ul	1990080	Chrysene-d12	21.327

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





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Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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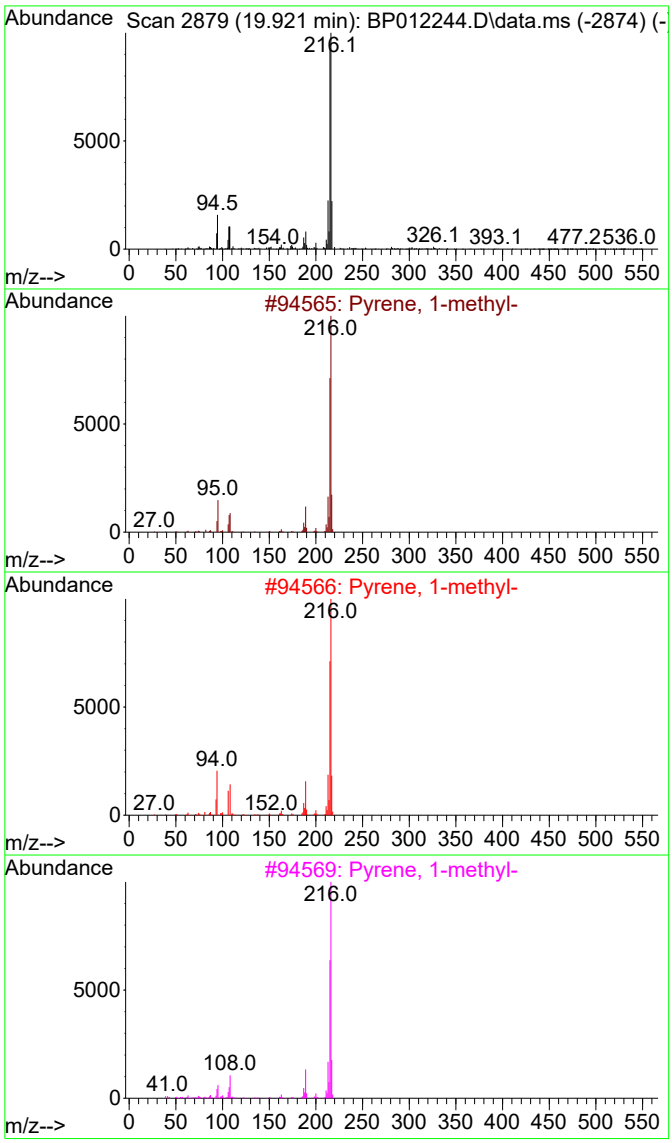
Quant Title : SVOA CALIBRATION

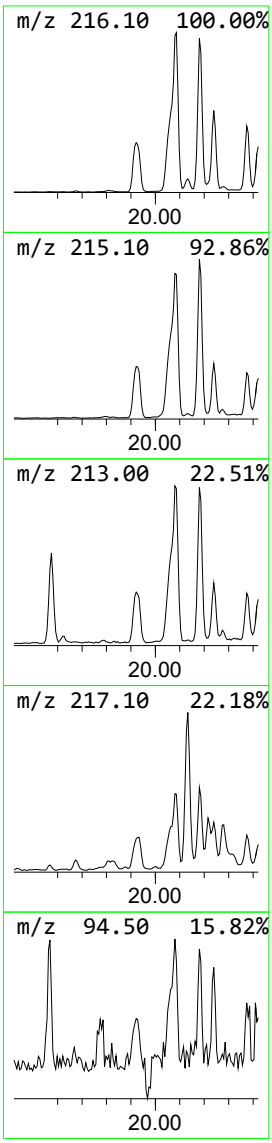
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.921	2.82 ng/ul	1018360	Chrysene-d12	21.327

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





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ALS Vial : 39 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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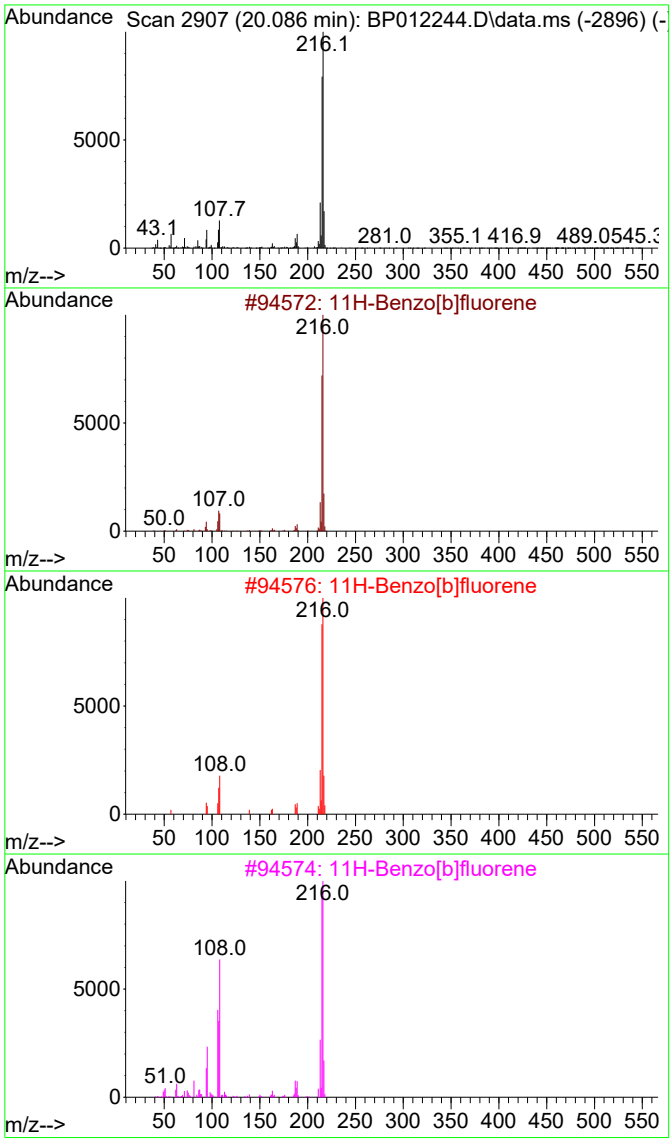
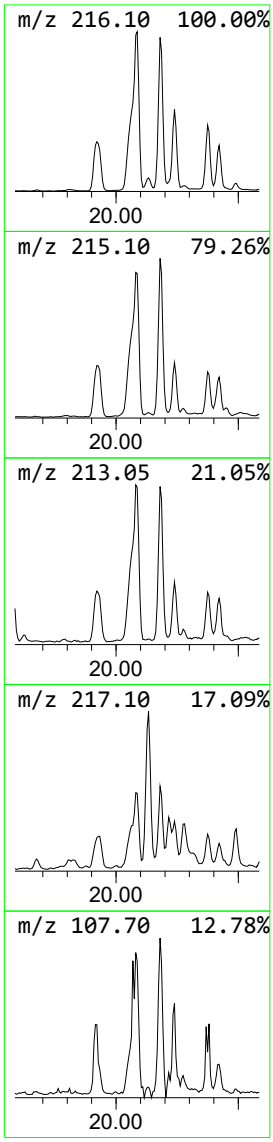
Peak Number 32 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	8.26 ng/ul	2987190	Chrysene-d12	21.327

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





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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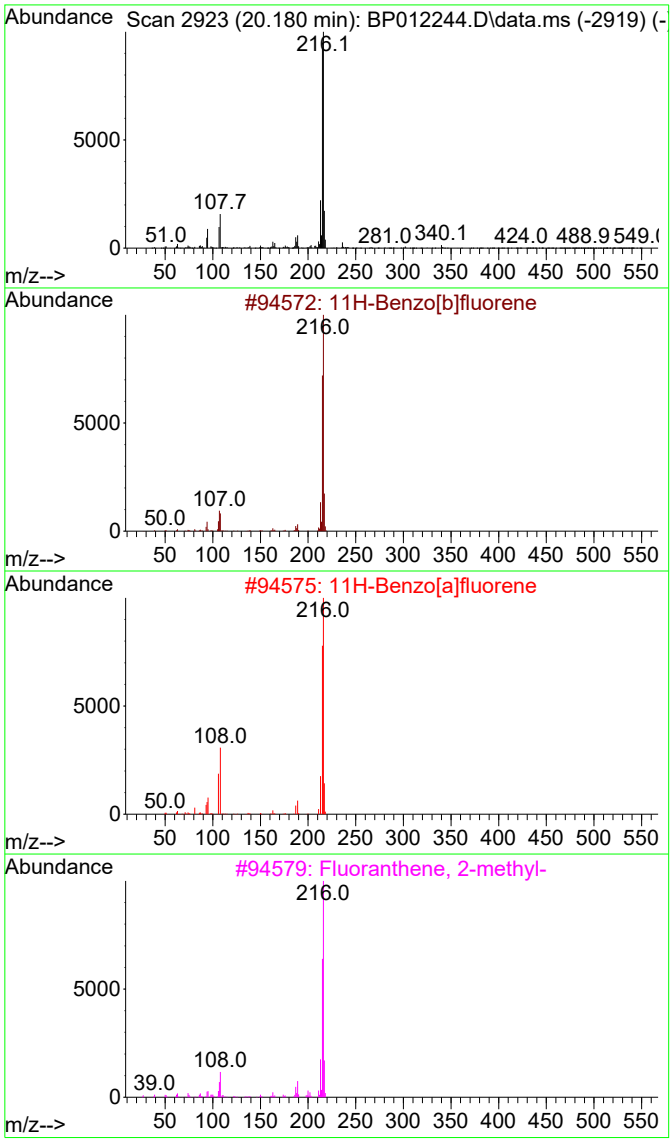
Quant Title : SVOA CALIBRATION

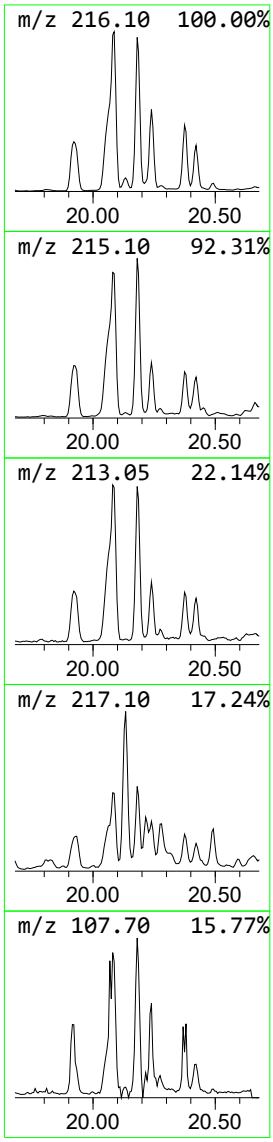
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	4.75 ng/ul	1716140	Chrysene-d12	21.327

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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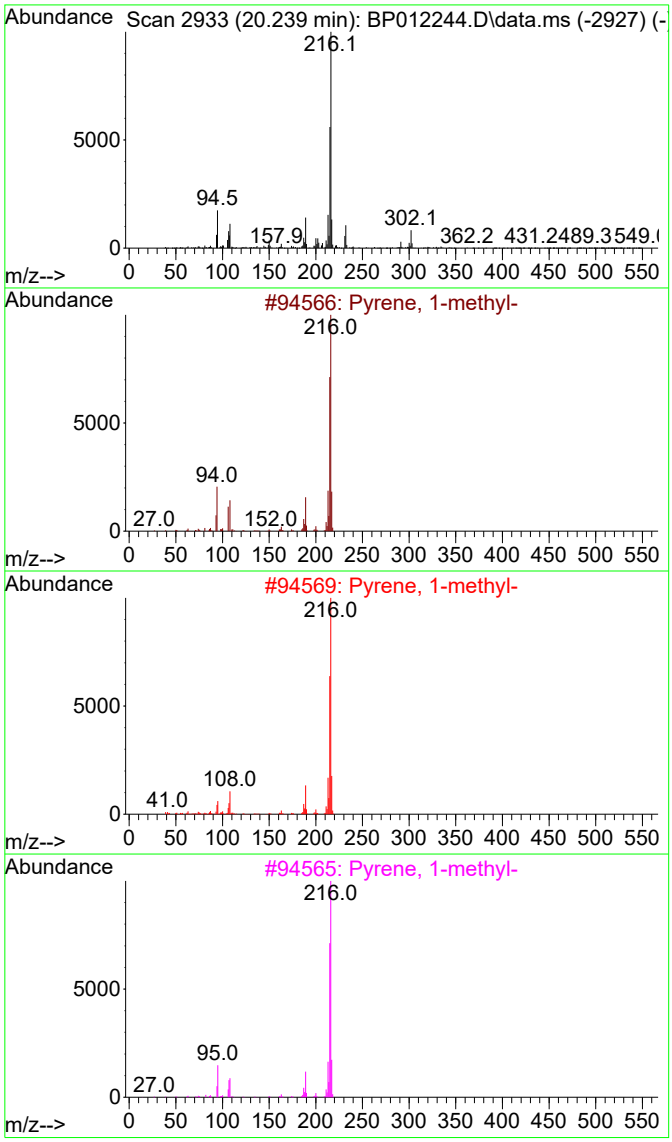
Quant Title : SVOA CALIBRATION

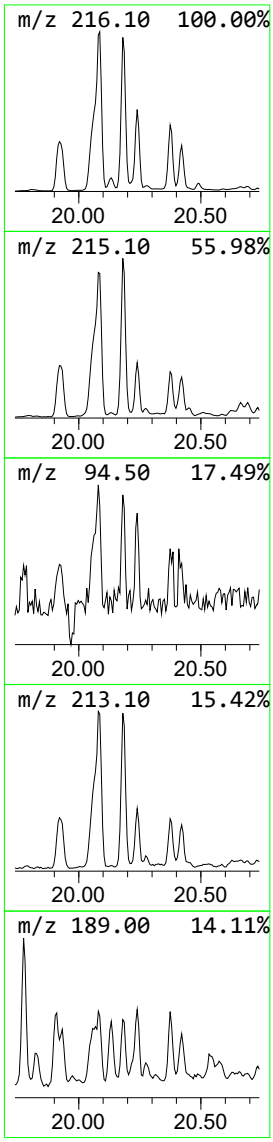
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.23 ng/ul	1168050	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

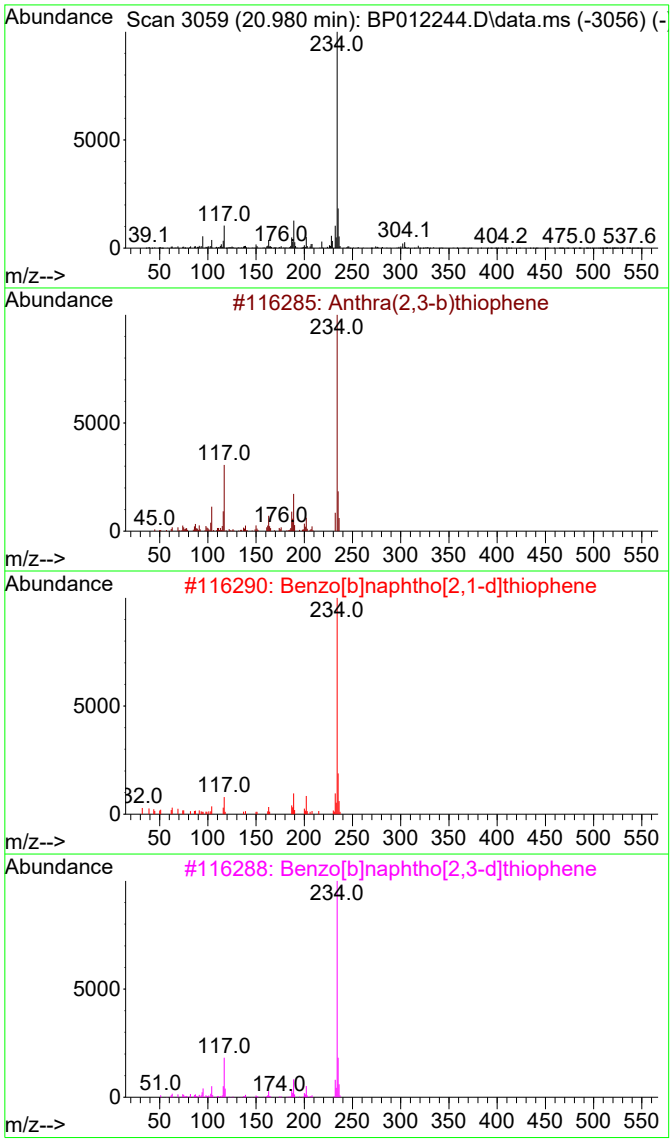
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

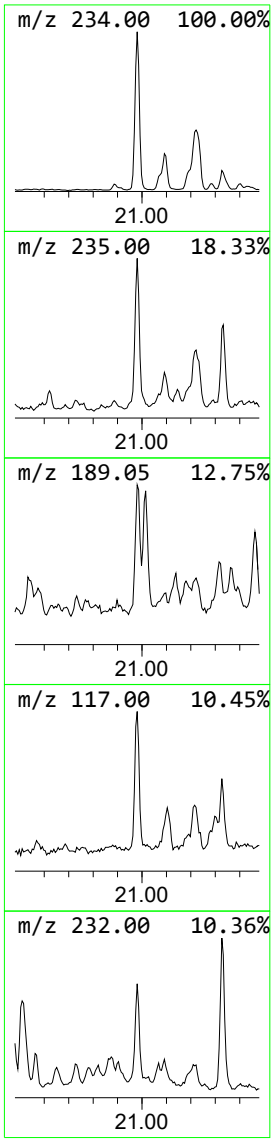
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Anthra(2,3-b)thiophene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.33 ng/ul	840933	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

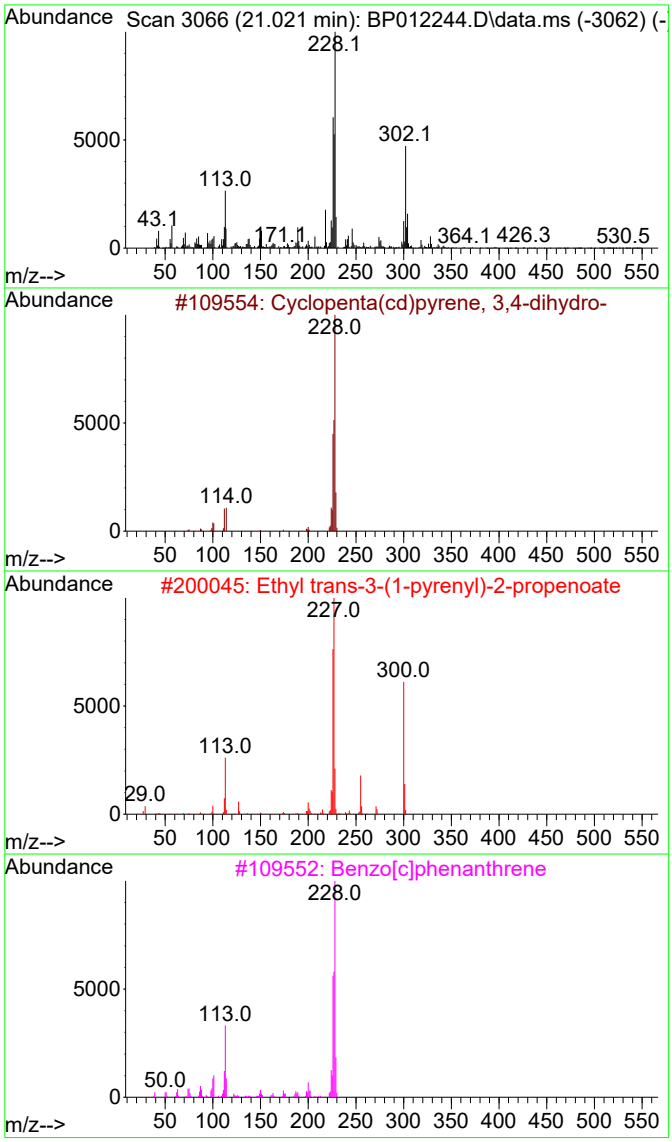
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

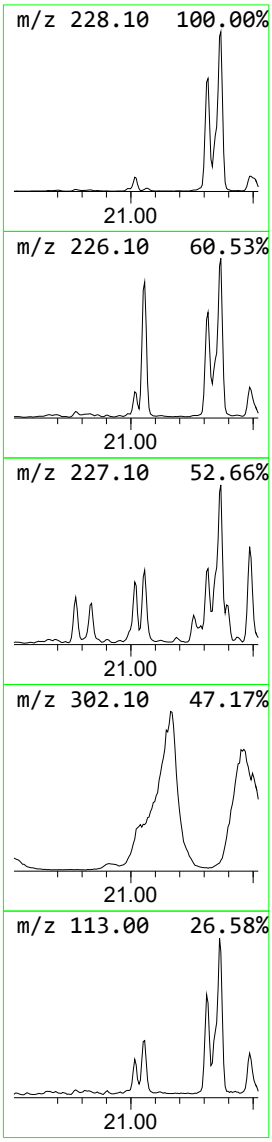
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	3.16 ng/ul	1141640	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2	Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	80
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	43
5	Triphenylene	228	C18H12	000217-59-4	38





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Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

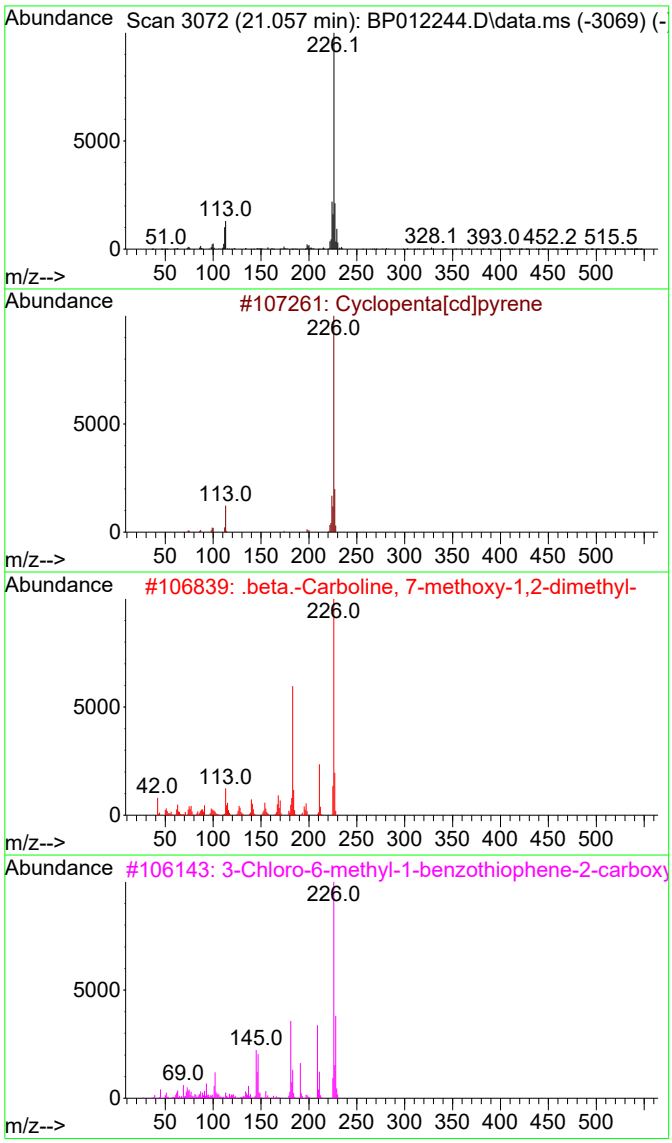
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

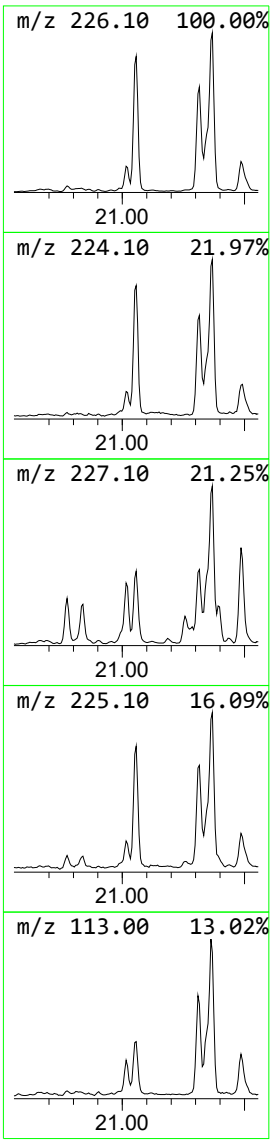
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclopenta[cd]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.92 ng/ul	1418020	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	94
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

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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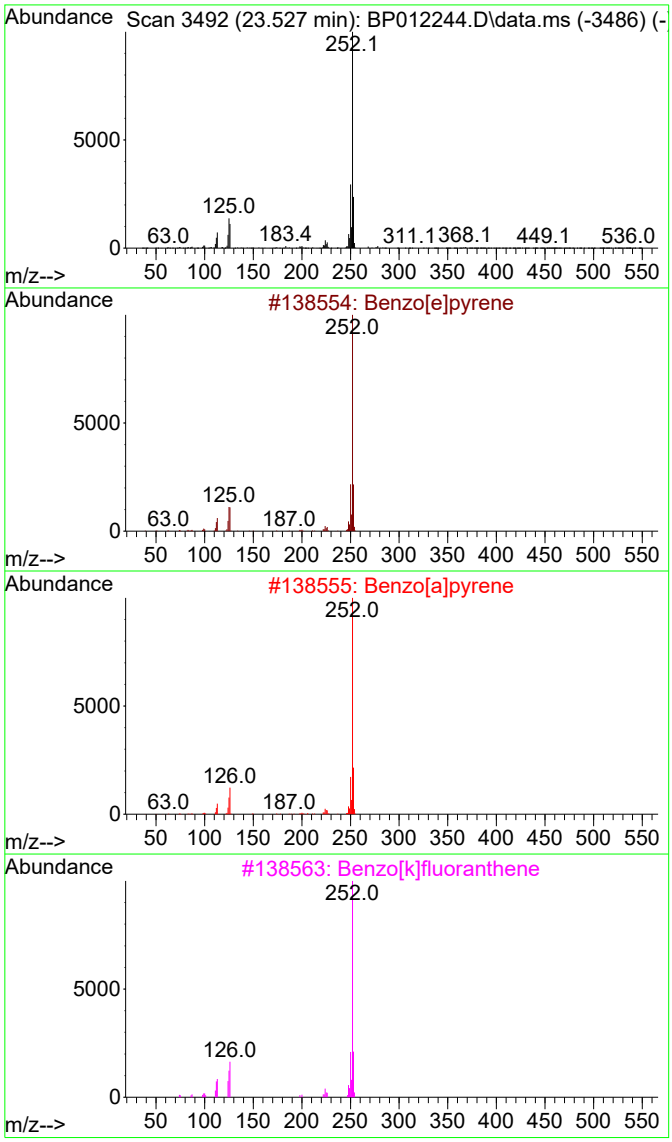
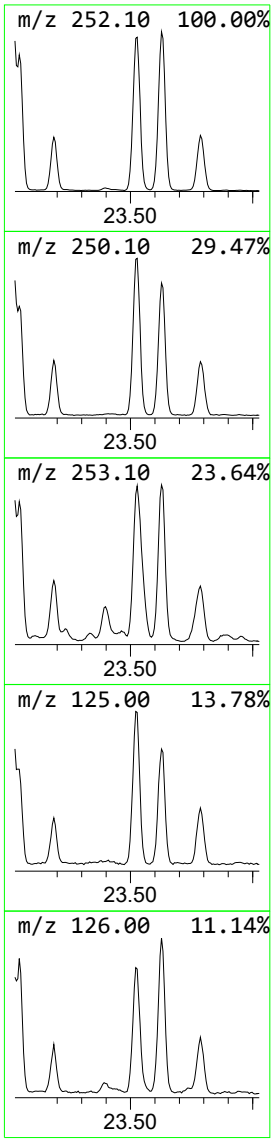
Peak Number 38 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.527	30.84 ng/ul	4038190	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012244.D
Acq On : 21 Oct 2022 14:22
Operator : CG/JU
Sample : N4755-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWK3DL

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
Naphthalene, 2,...	14.028	2.6	ng/ul	453233	3	14.475	3419430	20.0
Dibenzofuran	14.874	16.4	ng/ul	2796860	3	14.475	3419430	20.0
1,1'-Biphenyl, ...	15.775	2.6	ng/ul	441147	3	14.475	3419430	20.0
Dibenzofuran, 4...	15.822	3.1	ng/ul	538268	3	14.475	3419430	20.0
[1,1'-Biphenyl]...	15.969	5.4	ng/ul	843298	4	17.233	3102700	20.0
(DEL) Alkane: S...	16.186	3.9	ng/ul	604653	4	17.233	3102700	20.0
1(2H)-Acenaphth...	16.210	3.7	ng/ul	568565	4	17.233	3102700	20.0
9H-Fluorene, 2-...	16.533	5.2	ng/ul	810159	4	17.233	3102700	20.0
(DEL) Alkane: S...	16.986	5.5	ng/ul	855588	4	17.233	3102700	20.0
Dibenzothiophene	17.051	9.3	ng/ul	1435610	4	17.233	3102700	20.0
Phenanthridine	17.433	4.5	ng/ul	695495	4	17.233	3102700	20.0
Naphtho[2,3-b]t...	17.516	3.6	ng/ul	555663	4	17.233	3102700	20.0
5H-Indeno[1,2-b...	17.645	46.7	ng/ul	7243510	4	17.233	3102700	20.0
Phenanthrene, 2...	18.104	4.2	ng/ul	658070	4	17.233	3102700	20.0
Phenanthrene, 1...	18.151	7.3	ng/ul	1140530	4	17.233	3102700	20.0
Anthracene, 2-m...	18.227	8.0	ng/ul	1232620	4	17.233	3102700	20.0
4H-Cyclopenta[d...	18.298	24.4	ng/ul	3790660	4	17.233	3102700	20.0
9H-Carbazole, 2...	18.398	4.1	ng/ul	634734	4	17.233	3102700	20.0
Anthrone	18.486	2.9	ng/ul	449767	4	17.233	3102700	20.0
Naphthalene, 2-...	18.586	2.7	ng/ul	424763	4	17.233	3102700	20.0
9,10-Anthracene...	18.633	3.5	ng/ul	551388	4	17.233	3102700	20.0
Cyclopenta(def)...	19.133	3.8	ng/ul	586472	4	17.233	3102700	20.0
Indeno(1,2,3-ij...	19.468	3.2	ng/ul	1165510	5	21.327	7228550	20.0
9-(Cyanomethyle...	19.839	5.5	ng/ul	1990080	5	21.327	7228550	20.0
Pyrene, 1-methyl-	19.921	2.8	ng/ul	1018360	5	21.327	7228550	20.0
11H-Benzo[b]flu...	20.086	8.3	ng/ul	2987190	5	21.327	7228550	20.0
11H-Benzo[a]flu...	20.180	4.8	ng/ul	1716140	5	21.327	7228550	20.0
Fluoranthene, 2...	20.239	3.2	ng/ul	1168050	5	21.327	7228550	20.0
Anthra(2,3-b)th...	20.980	2.3	ng/ul	840933	5	21.327	7228550	20.0
Cyclopenta(cd)p...	21.021	3.2	ng/ul	1141640	5	21.327	7228550	20.0
Cyclopenta[cd]p...	21.057	3.9	ng/ul	1418020	5	21.327	7228550	20.0
Benzo[e]pyrene	23.527	30.8	ng/ul	4038190	6	23.733	2618810	20.0