LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.558	769	777	785	rBV	564809	859448	1.57%	0.176%
2	10.346	1243	1251	1255	rBV	774173	1282980	2.34%	0.262%
3	10.399	1255	1260	1268	rVB	1679449	2764317	5.04%	0.565%
4	12.022	1529	1536	1544	rVV	484716	756149	1.38%	0.155%
5	12.246	1568	1574	1585	rVB	394779	632016	1.15%	0.129%
6	13.546	1788	1795	1800	rBV	301836	526861	0.96%	0.108%
7	13.657	1809	1814	1828	rVB2	548490	955642	1.74%	0.195%
8	13.951	1848	1864	1878	rBV2	2024385	3686582	6.72%	0.754%
9	14.228	1903	1911	1917	rVB	1051763	1644101	3.00%	0.336%
10	14.463	1943	1951	1958	rVV2	257723	474722	0.87%	0.097%
11	14.634	1971	1980	1990	rVV	1553804	2290720	4.18%	0.468%
12	15.234	2077	2082	2087	rVV	869528	1190654	2.17%	0.243%
13	15.293	2087	2092	2097	rBV	1320154	1831074	3.34%	0.374%
14	15.587	2137	2142	2149	rBV	606403	862803	1.57%	0.176%
15	15.734	2159	2167	2177	rVV	704936	1387912	2.53%	0.284%
16	15.981	2203	2209	2221	rBV2	323743	548453	1.00%	0.112%
17	16.304	2255	2264	2269	rBV3	319209	695033	1.27%	0.142%
18	16.540	2298	2304	2307	rBV2	373766	560896	1.02%	0.115%
19	16.663	2320	2325	2331	rVB	1027303	1469563	2.68%	0.300%
20	16.734	2332	2337	2343	rBV	397008	678566	1.24%	0.139%
21	16.822	2347	2352	2357	rVB	897420	1211502	2.21%	0.248%
22	17.010	2378	2384	2386	rBV	996660	1558502	2.84%	0.319%
23	17.063	2386	2393	2397	rVV	19782719	29432696	53.65%	6.016%
24	17.110	2397	2401	2403	rVV	1315915	1808255	3.30%	0.370%
25	17.145	2403	2407	2412	rVV	4150117	5364726	9.78%	1.097%
26	17.198	2412	2416	2423	rVV2	393973	716147	1.31%	0.146%
27	17.422	2449	2454	2469	rVB	1399681	2299311	4.19%	0.470%
28	17.534	2469	2473	2479	rVV2	555341	810181	1.48%	0.166%
29	17.592	2479	2483	2491	rVB5	249932	526519	0.96%	0.108%
30	17.887	2527	2533	2537	rBV	1844669	2569140	4.68%	0.525%
31	17.934	2537	2541	2547	rVB	2978110	3837854	7.00%	0.784%
32	18.010	2548	2554	2559	rBV	831532	1139684	2.08%	0.233%
33	18.075	2559	2565	2569	rBV2	3053129	4942718	9.01%	1.010%
34	18.110	2569	2571	2579	rVB	1315888	1577848	2.88%	0.323%
35	18.381	2612	2617	2621	rVV	1982618	2462492	4.49%	0.503%
36	18.428	2621	2625	2630	rVB2	2106701	2708271	4.94%	0.554%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

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-BP081622.M
Title : SVOA CALIBRATION

37	18.616	2650	2657	2662	rBV2	367427	653730	1.19%	0.134%
38	18.669	2662	2666	2669	rVV	484193	589564	1.07%	0.121%
39	18.704	2669	2672	2677	rVB	425635	525517	0.96%	0.107%
40	18.786	2677	2686	2690	rBV	948907	1704174	3.11%	0.348%
41	18.845	2690	2696	2699	rVV4	600853	1332350	2.43%	0.272%
42	18.881	2699	2702	2706	rVV	439795	590975	1.08%	0.121%
43	18.934	2706	2711	2719	rVB2	1758910	2887628	5.26%	0.590%
44	19.069	2724	2734	2738	rBV2	32406148	54859223	100.00%	11.213%
45	19.145	2744	2747	2751	rVB2	754784	889728	1.62%	0.182%
46	19.192	2751	2755	2760	rVB	1850335	2278579	4.15%	0.466%
47	19.281	2760	2770	2781	rVB3	1234429	3089126	5.63%	0.631%
48	19.422	2781	2794	2798	rBV2	27486278	52322596	95.38%	10.694%
49	19.469	2798	2802	2809	rVB2	1392884	1981925	3.61%	0.405%
50	19.581	2813	2821	2826	rBV	1966355	2809930	5.12%	0.574%
51	19.639	2826	2831	2838	rVB	1210816	1817715	3.31%	0.372%
52	19.716	2838	2844	2845	rBV2	1721871	2457300	4.48%	0.502%
53	19.851	2862	2867	2870	rBV2	1570083	2894201	5.28%	0.592%
54	19.892	2870	2874	2877	rVB	2634245	3601719	6.57%	0.736%
55	19.986	2886	2890	2894	rVV	2426901	2881065	5.25%	0.589%
56	20.045	2894	2900	2904	rVV2	2417346	4217868	7.69%	0.862%
57	20.086	2904	2907	2909	rVV3	379409	472074	0.86%	0.096%
58	20.122	2910	2913	2919	rVV	695890	1149979	2.10%	0.235%
59	20.181	2919	2923	2926	rVV	1336508	1653402	3.01%	0.338%
60	20.228	2926	2931	2934	rVB2	1101507	1596564	2.91%	0.326%
61	20.445	2962	2968	2969	rBV3	316420	562694	1.03%	0.115%
62	20.539	2980	2984	2987	rBV2	440147	641663	1.17%	0.131%
63	20.586	2988	2992	2995	rVV2	663383	1069763	1.95%	0.219%
64	20.628	2995	2999	3008	rVB	2546178	3874505	7.06%	0.792%
65	20.786	3020	3026	3029	rBV2	2065749	3097200	5.65%	0.633%
66	20.828	3029	3033	3036	rVV	2861577	3802196	6.93%	0.777%
67	20.869	3036	3040	3045	rVV2	3176353	5874558	10.71%	1.201%
68	20.928	3046	3050	3055	rVB	1970891	2583846	4.71%	0.528%
69	21.022	3060	3066	3074	rBV	564951	1650381	3.01%	0.337%
70	21.139	3077	3086	3090	rBV2	20828062	34091192	62.14%	6.968%
71	21.192	3090	3095	3103	rVB	18399231	25021608	45.61%	5.114%
72	21.298	3110	3113	3118	rBV3	482290	893953	1.63%	0.183%
73	21.345	3118	3121	3125	rBV	1884088	2361229	4.30%	0.483%
74	21.457	3134	3140	3145	rBV2	1679032	3148486	5.74%	0.644%
75	21.504	3145	3148	3152	rVB3	591610	677609	1.24%	0.138%
76	21.592	3156	3163	3166	rBV5	359675	850046	1.55%	0.174%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

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-BP081622.M
Title : SVOA CALIBRATION

77	21.639	3167	3171	3174	rBV2	771743	1079008	1.97%	0.221%
78	21.698	3174	3181	3185	rVB	2391648	3727637	6.79%	0.762%
79	21.751	3185	3190	3196	rVB2	1190573	1942460	3.54%	0.397%
80	21.822	3198	3202	3204	rBV2	500642	654450	1.19%	0.134%
81	21.892	3211	3214	3217	rBV2	856332	1053696	1.92%	0.215%
82	21.927	3217	3220	3226	rVB2	832859	1131637	2.06%	0.231%
83	22.004	3229	3233	3237	rVB	640398	829598	1.51%	0.170%
84	22.198	3261	3266	3270	rBV3	935707	1717436	3.13%	0.351%
85	22.310	3281	3285	3287	rBV2	371473	569471	1.04%	0.116%
86	22.486	3309	3315	3322	rBV2	1431588	3322618	6.06%	0.679%
87	22.780	3352	3365	3369	rBV	15141171	42800017	78.02%	8.748%
88	22.863	3375	3379	3385	rVB2	718842	1348785	2.46%	0.276%
89	22.933	3385	3391	3396	rVB	1837188	3105597	5.66%	0.635%
90	23.069	3408	3414	3422	rBV3	869172	2760618	5.03%	0.564%
91	23.263	3438	3447	3457	rBV	7338469	17493039	31.89%	3.575%
92	23.374	3457	3466	3472	rVB	11412987	23370619	42.60%	4.777%
93	23.451	3475	3479	3482	rVV	636327	1119505	2.04%	0.229%
94	23.510	3483	3489	3496	rVB	4305983	8662467	15.79%	1.771%
95	25.098	3754	3759	3766	rVB4	408849	948651	1.73%	0.194%
96	25.874	3874	3891	3898	rVB	6381549	22738142	41.45%	4.648%
97	25.951	3899	3904	3915	rVB2	436187	1065253	1.94%	0.218%
98	26.116	3925	3932	3940	rVB	1055383	2964446	5.40%	0.606%
99	26.215	3941	3949	3956	rBV	821042	2455901	4.48%	0.502%
100	26.604	3999	4015	4029	rVB	3969003	14866464	27.10%	3.039%

Sum of corrected areas: 489249714

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
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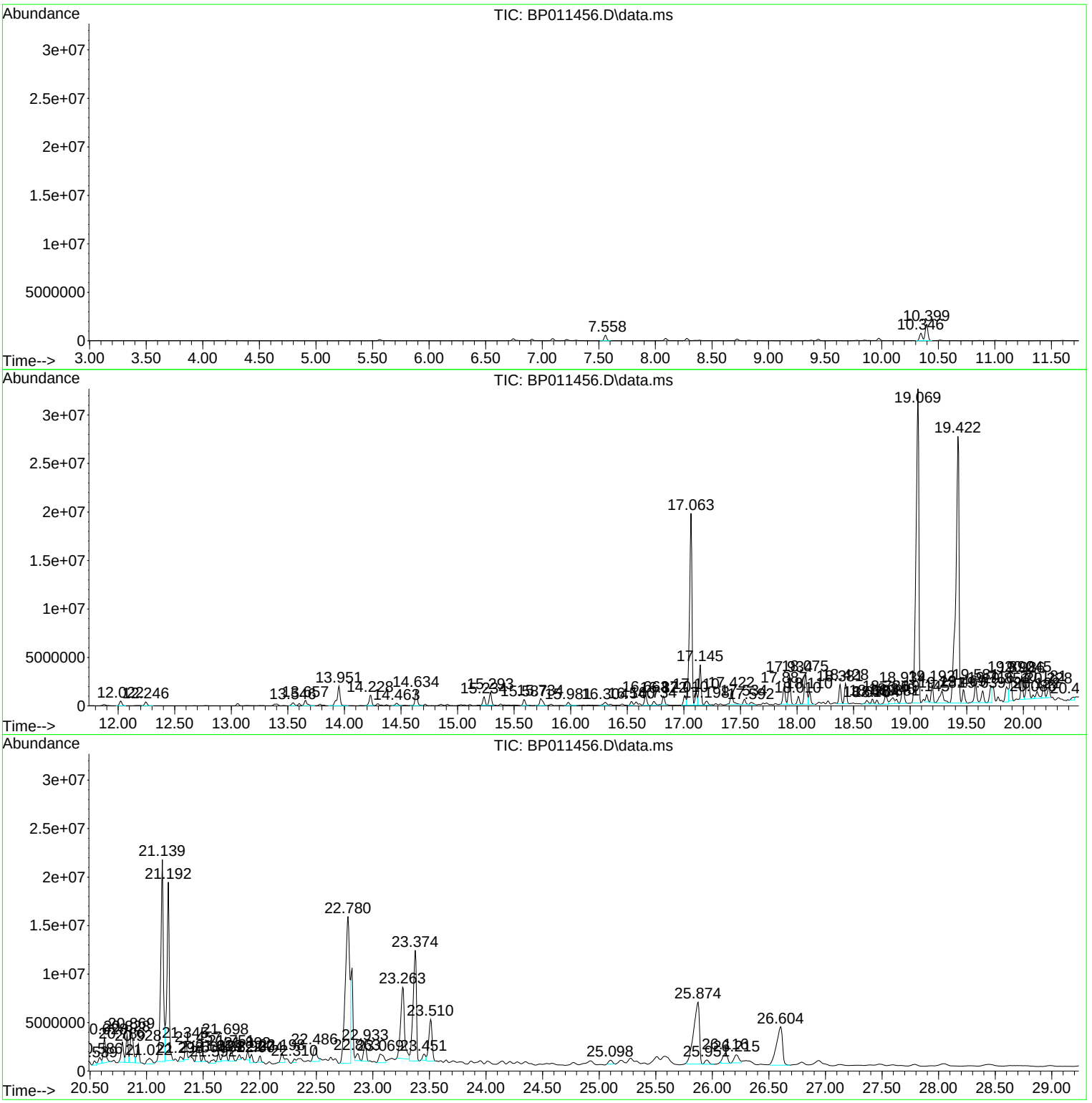
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

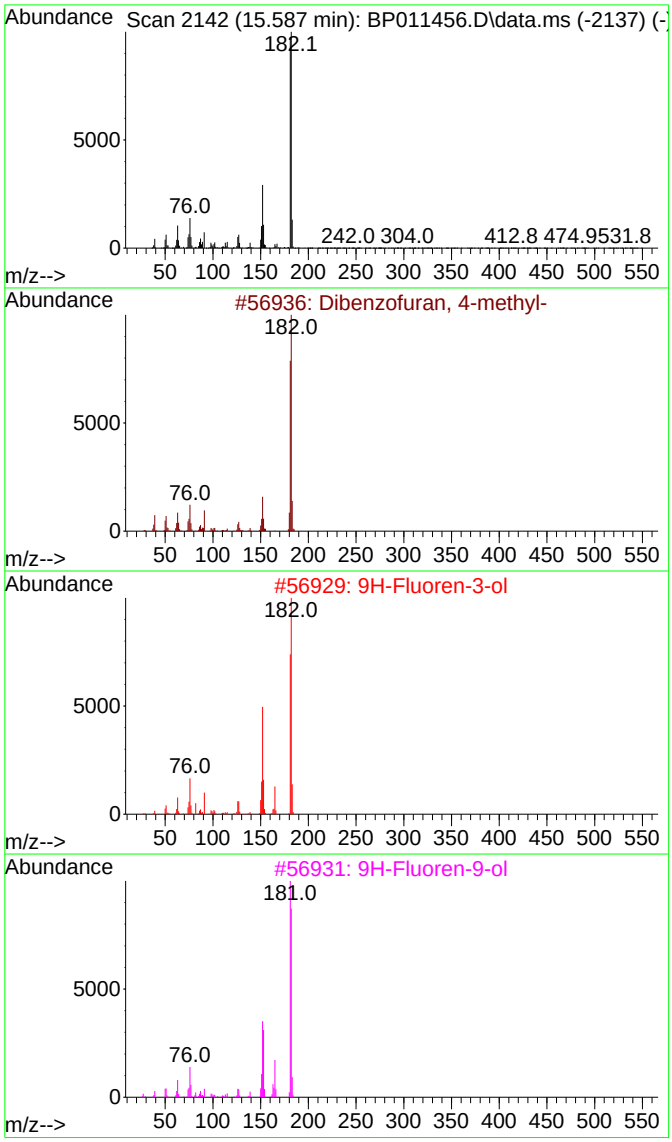
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

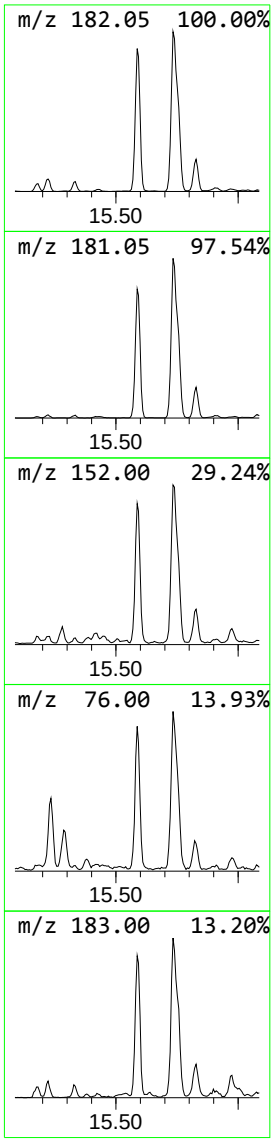
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	10.50 ng/ul	862803	Acenaphthene-d10	14.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

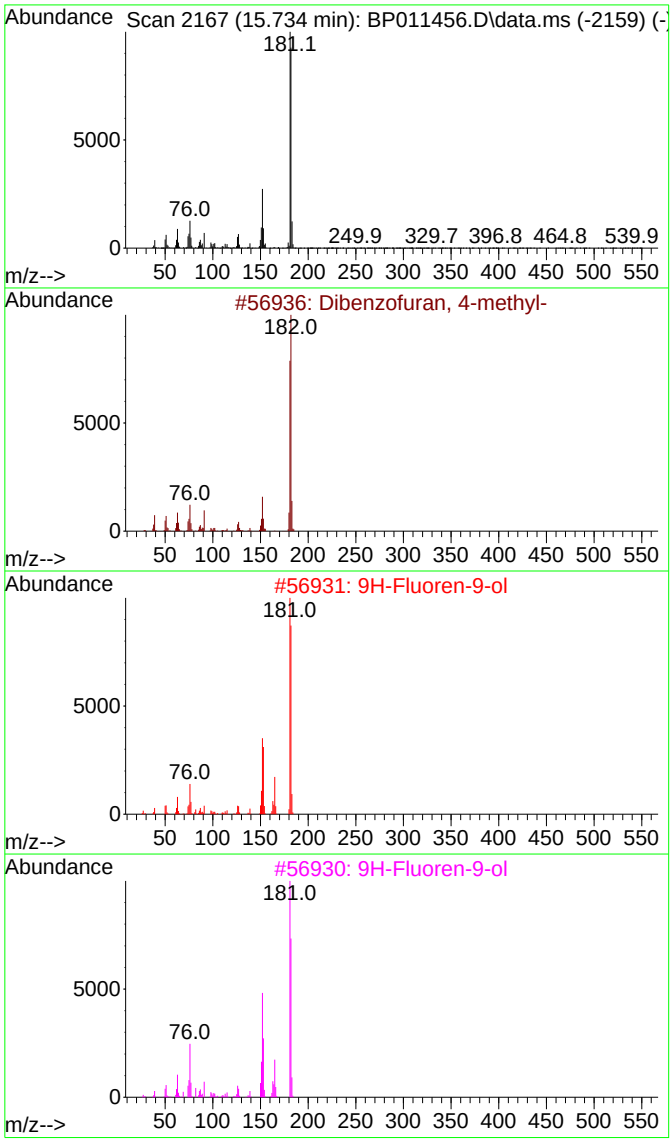
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

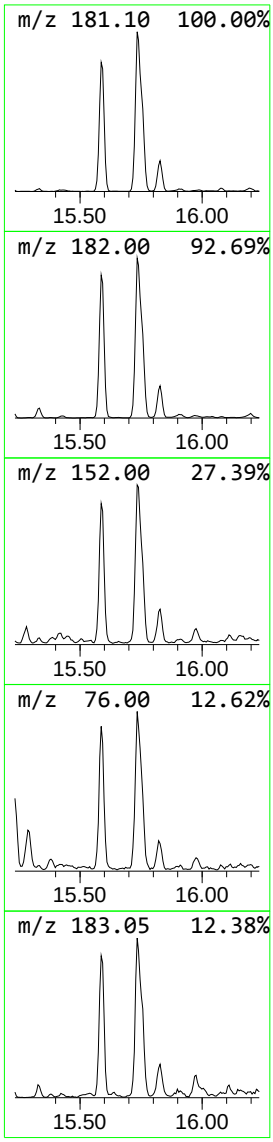
****

Peak Number 3 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	17.81 ng/ul	1387910	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

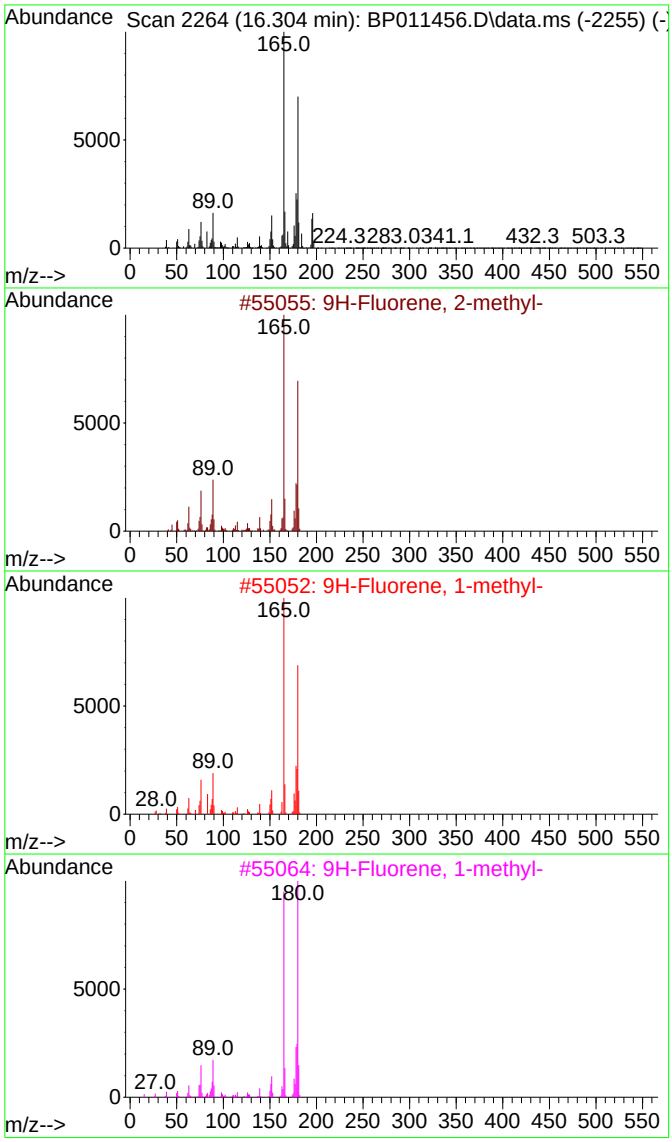
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

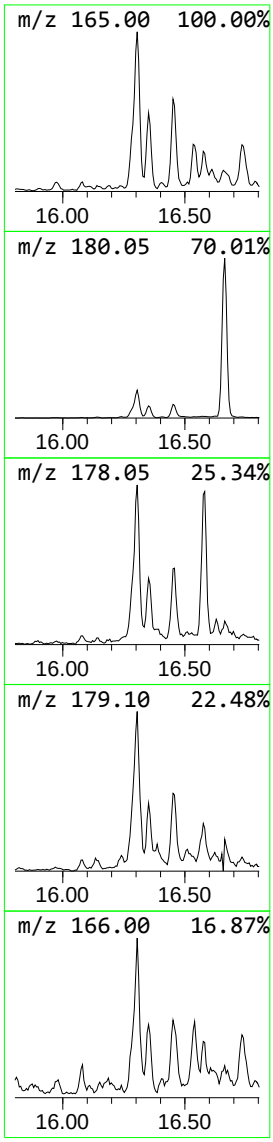
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	8.92 ng/ul	695033	Phenanthrene-d10	17.010

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	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

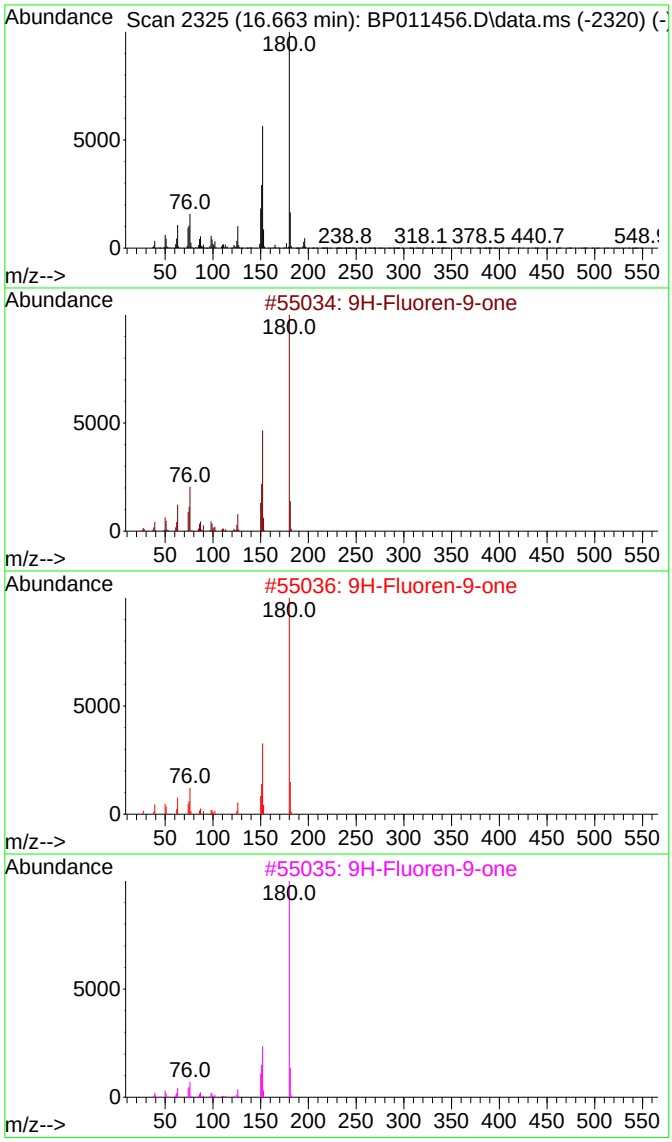
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

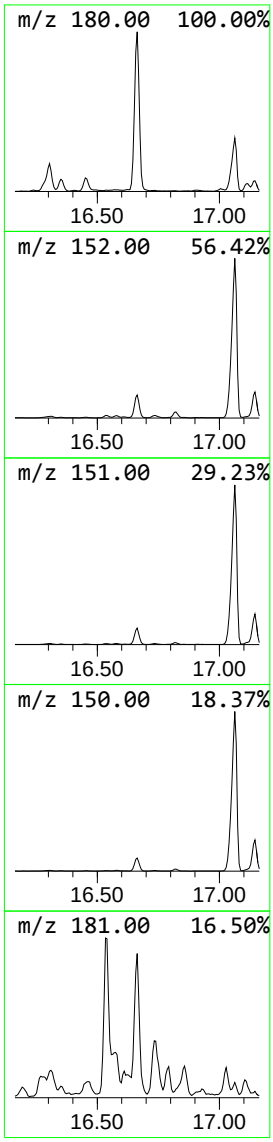
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	18.86 ng/ul	1469560	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

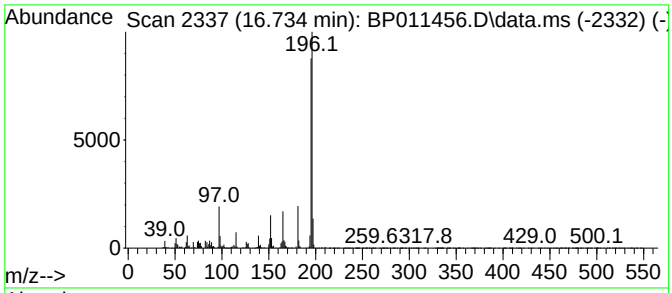
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

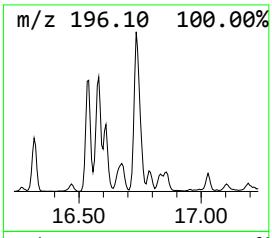
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

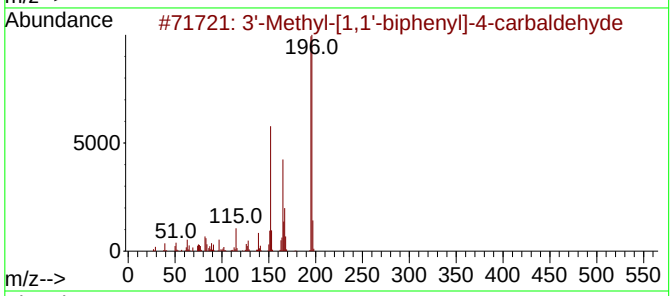
****
Peak Number 8 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 27

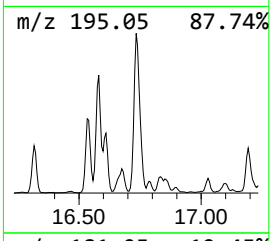
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	8.71 ng/ul	678566	Phenanthrene-d10	17.010

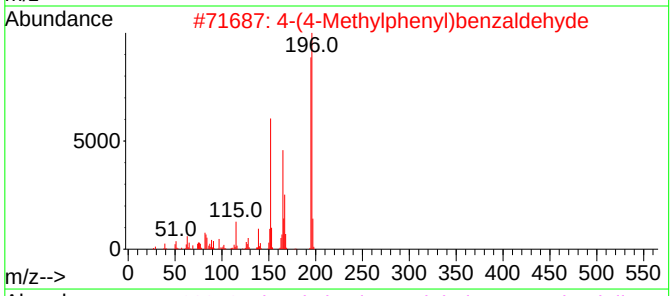
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	91
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	81
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	64
5	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	62

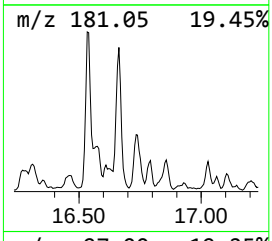


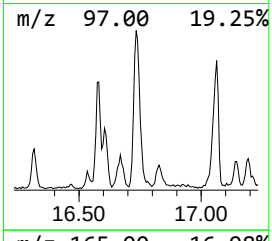


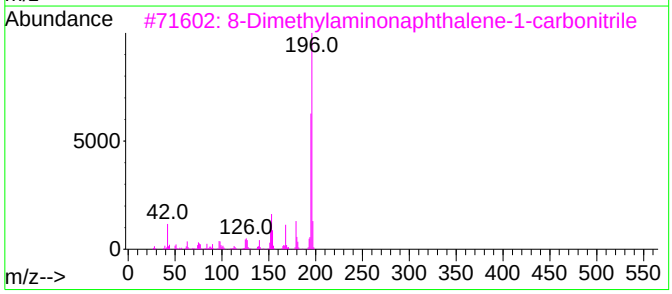


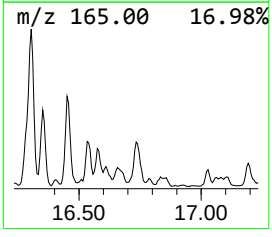












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Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

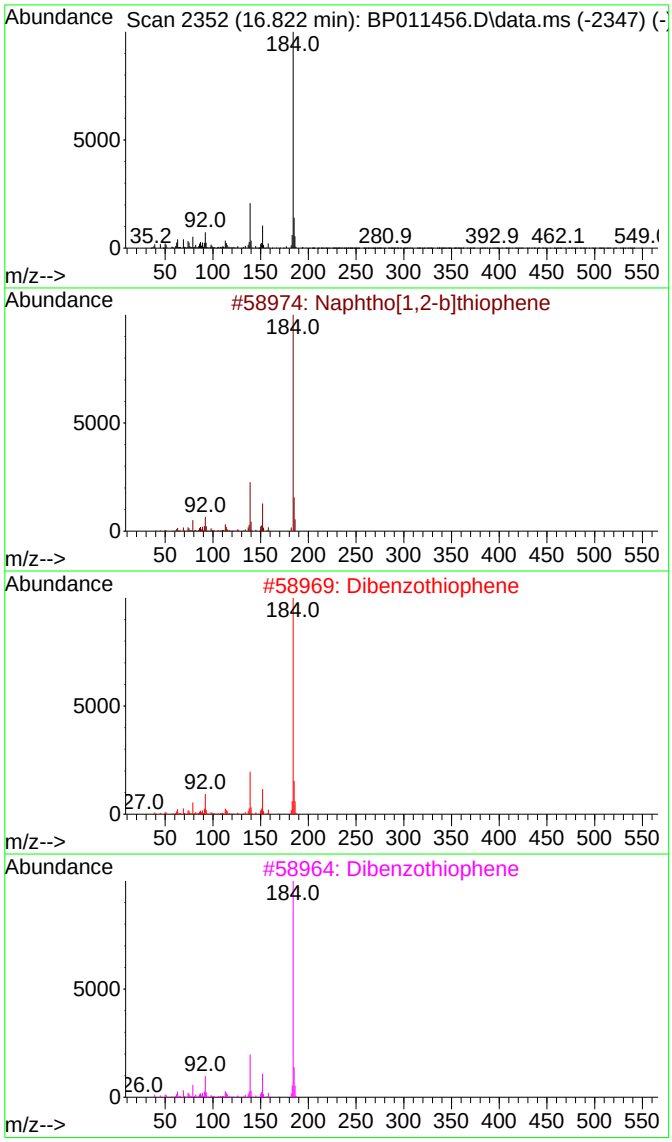
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

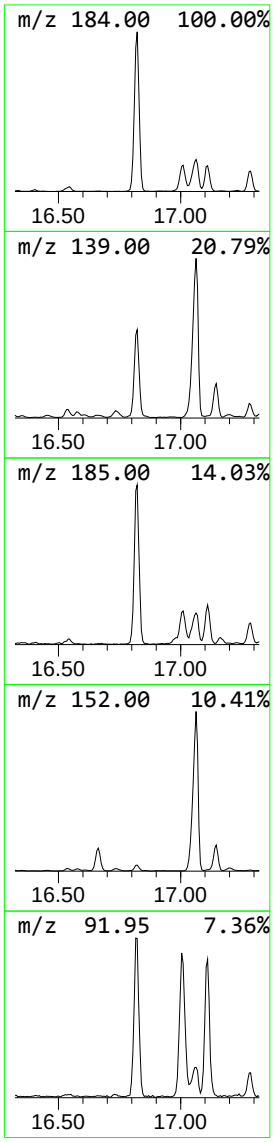
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphtho[1,2-b]thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	15.55 ng/ul	1211500	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

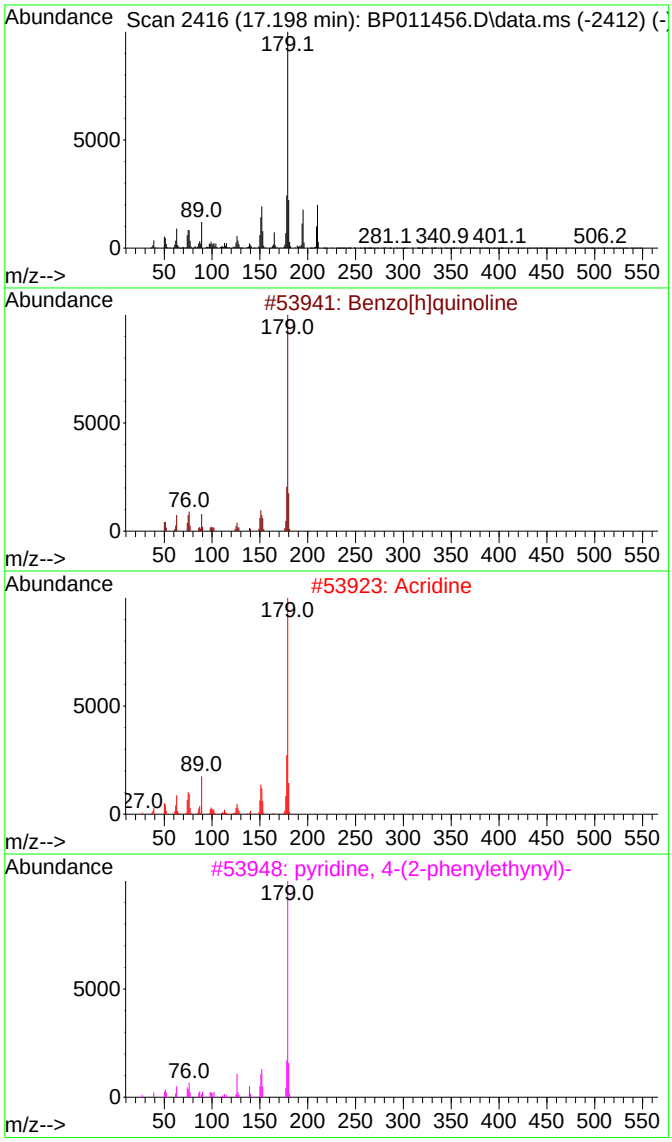
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

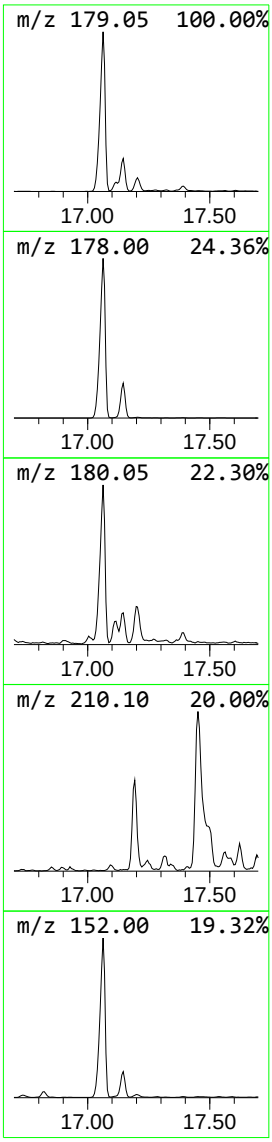
****

Peak Number 10 Benzo[h]quinoline Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	9.19 ng/ul	716147	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
2	Acridine	179	C13H9N	000260-94-6	92
3	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	83
4	Phenanthridine	179	C13H9N	000229-87-8	60
5	Acridine	179	C13H9N	000260-94-6	60





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

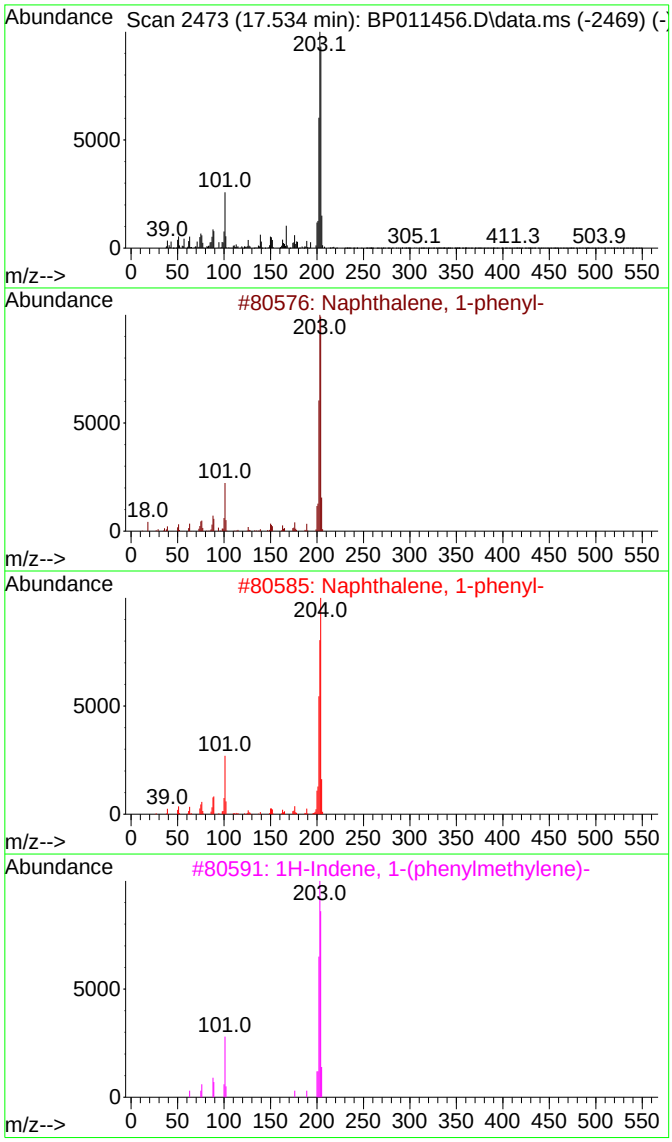
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

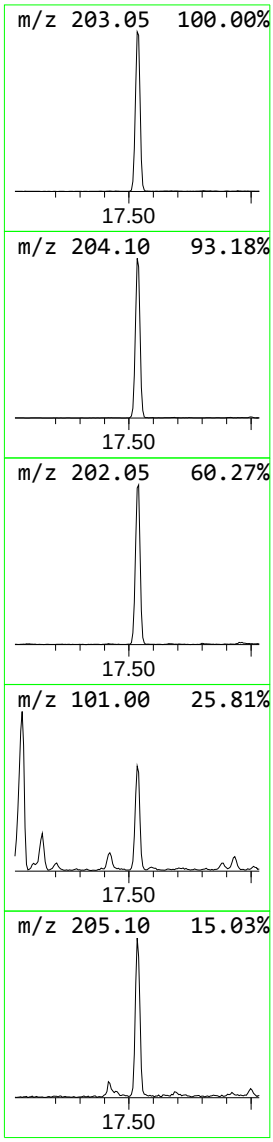
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.534	10.40 ng/ul	810181	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

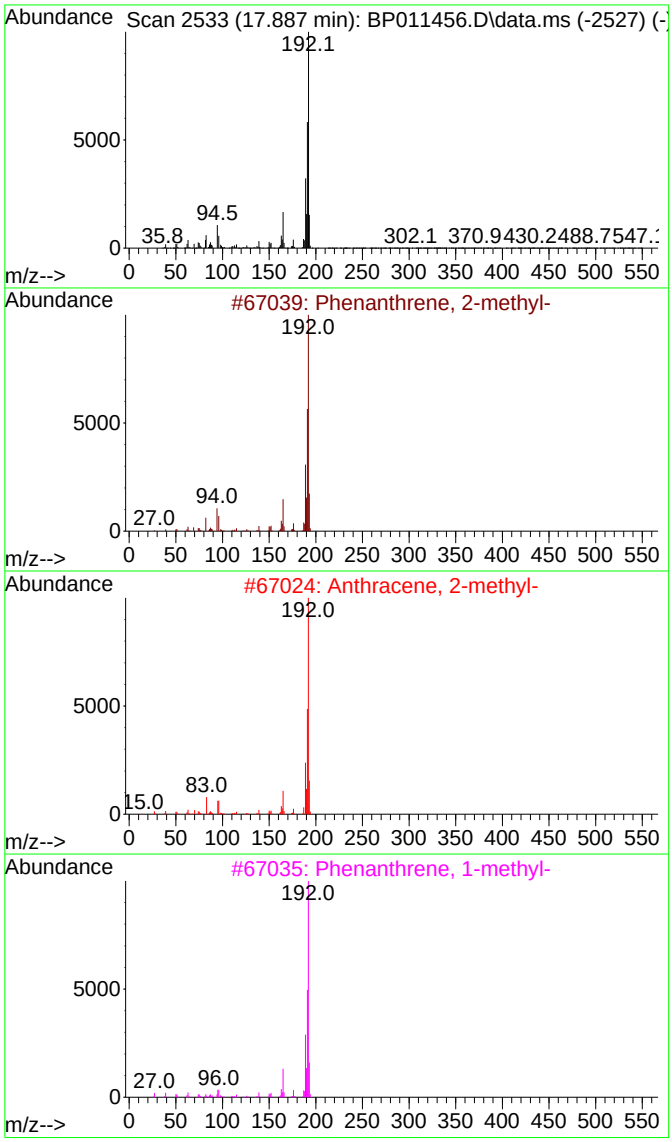
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

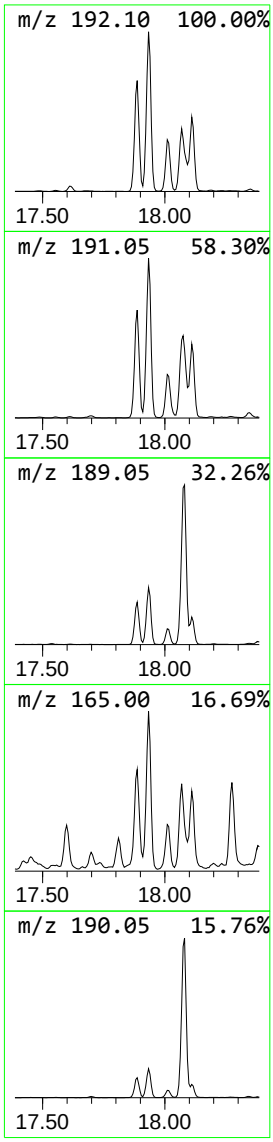
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	32.97 ng/ul	2569140	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

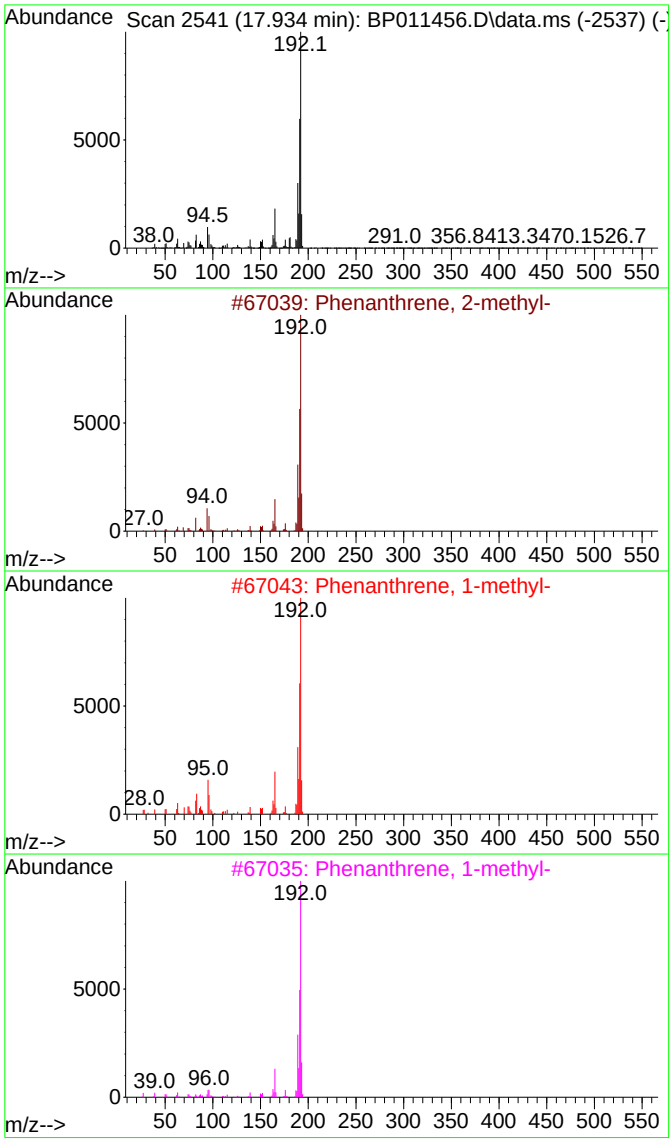
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

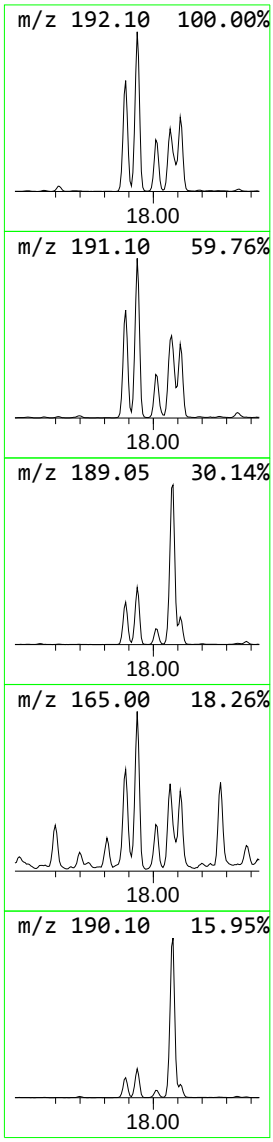
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	49.25 ng/ul	3837850	Phenanthrene-d10	17.010

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

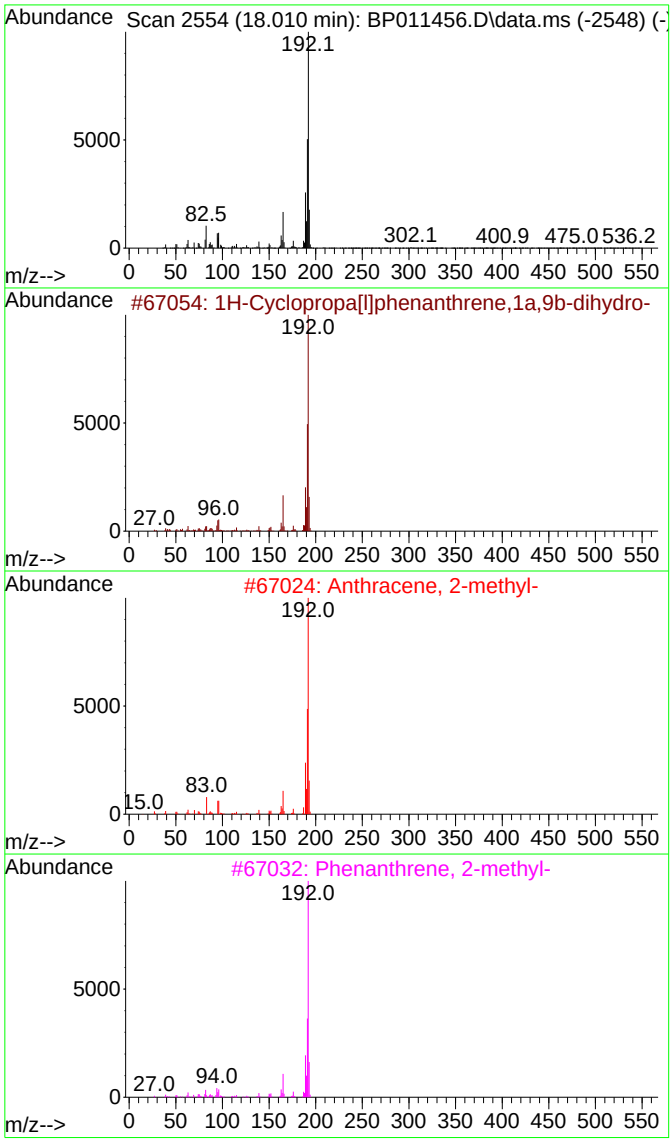
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

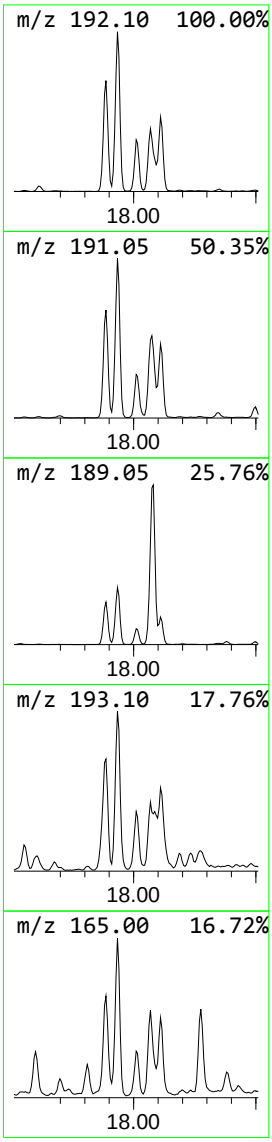
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	14.63 ng/ul	1139680	Phenanthrene-d10	17.010

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





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Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

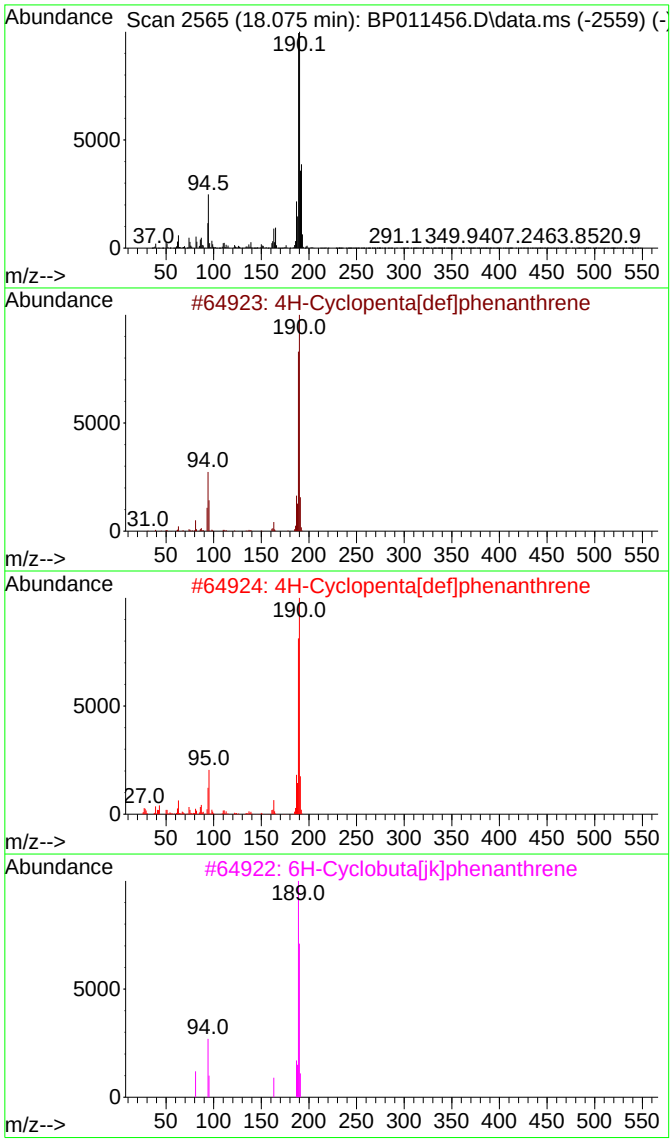
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

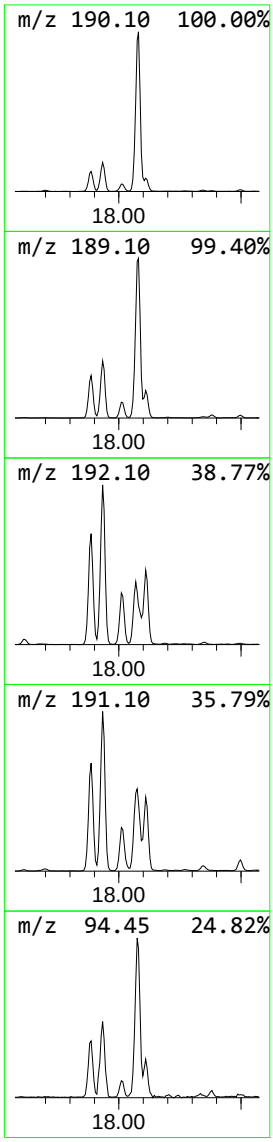
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	63.43 ng/ul	4942720	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

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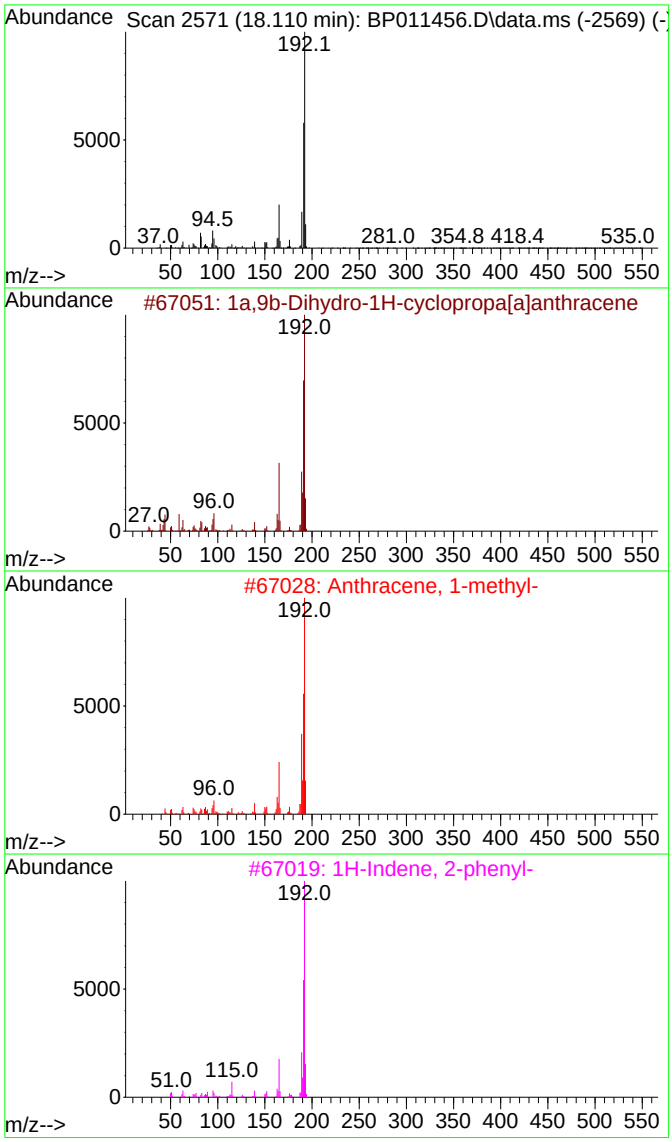
Quant Title : SVOA CALIBRATION

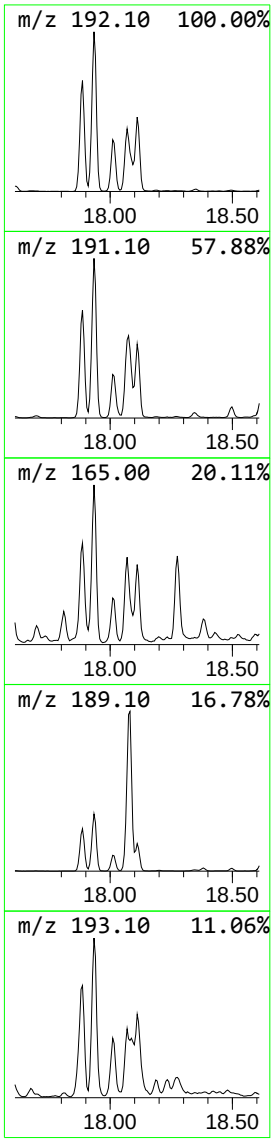
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	20.25 ng/ul	1577850	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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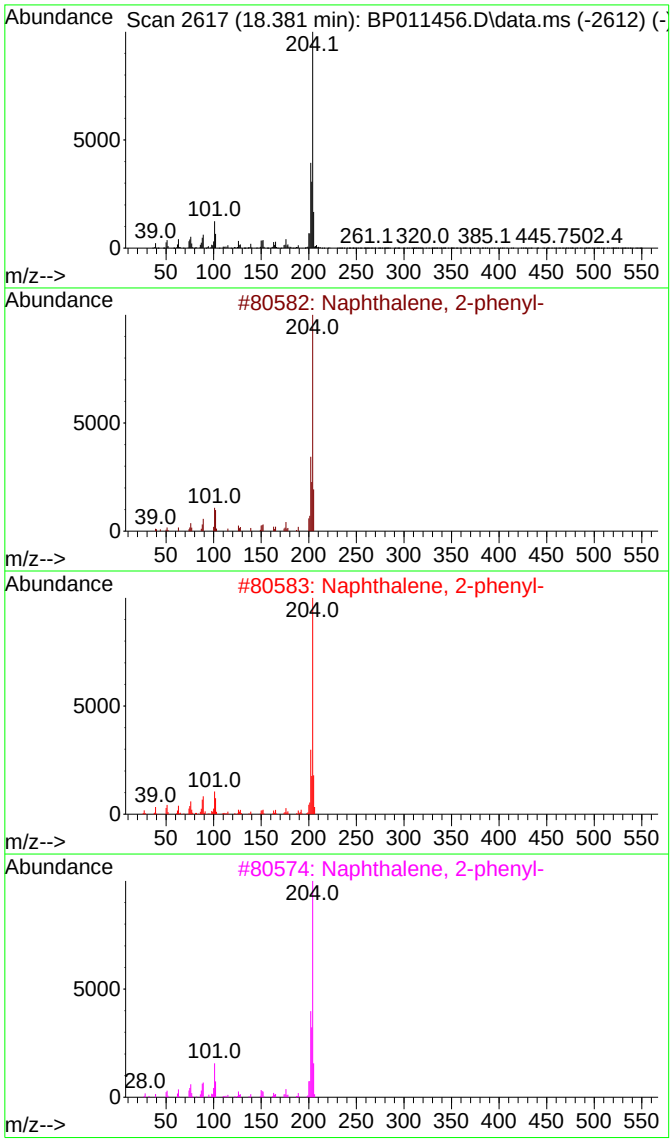
Quant Title : SVOA CALIBRATION

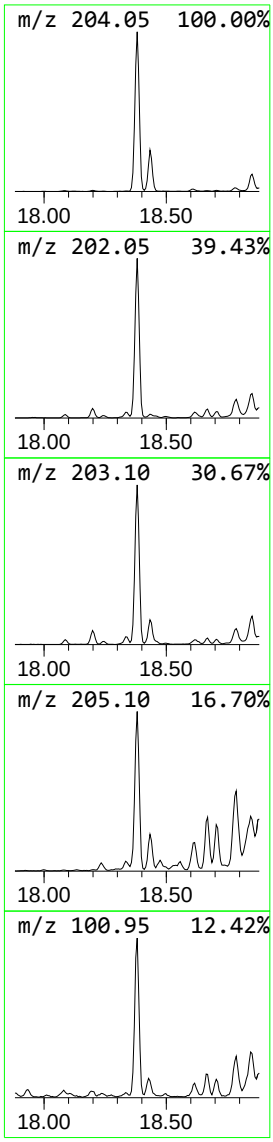
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	31.60 ng/ul	2462490	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





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ALS Vial : 5 Sample Multiplier: 1

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EX7P2

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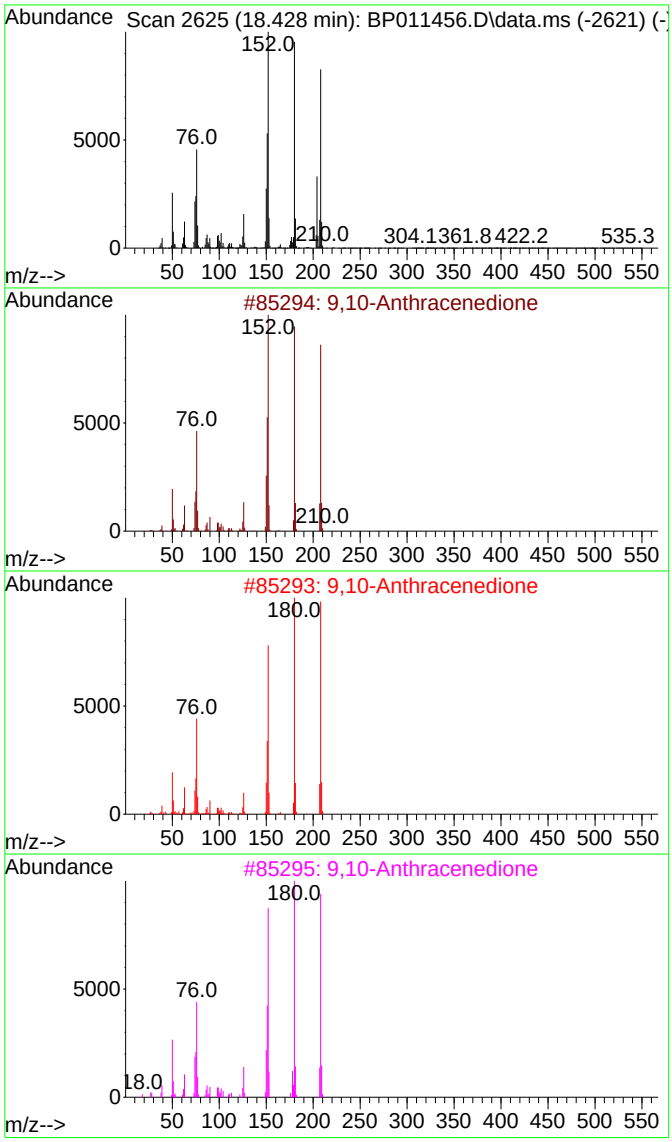
Quant Title : SVOA CALIBRATION

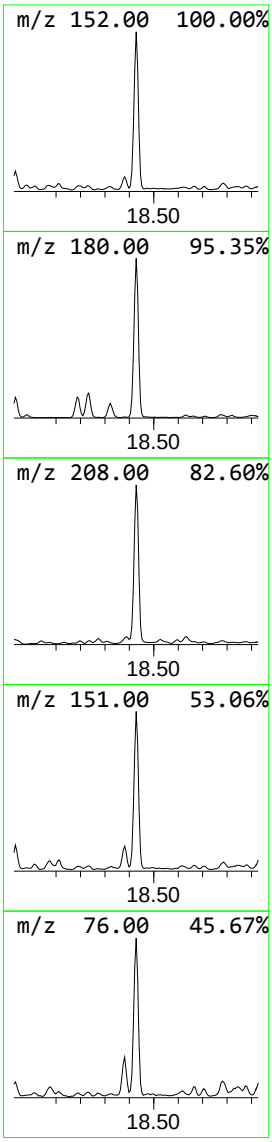
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	34.75 ng/ul	2708270	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91





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Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

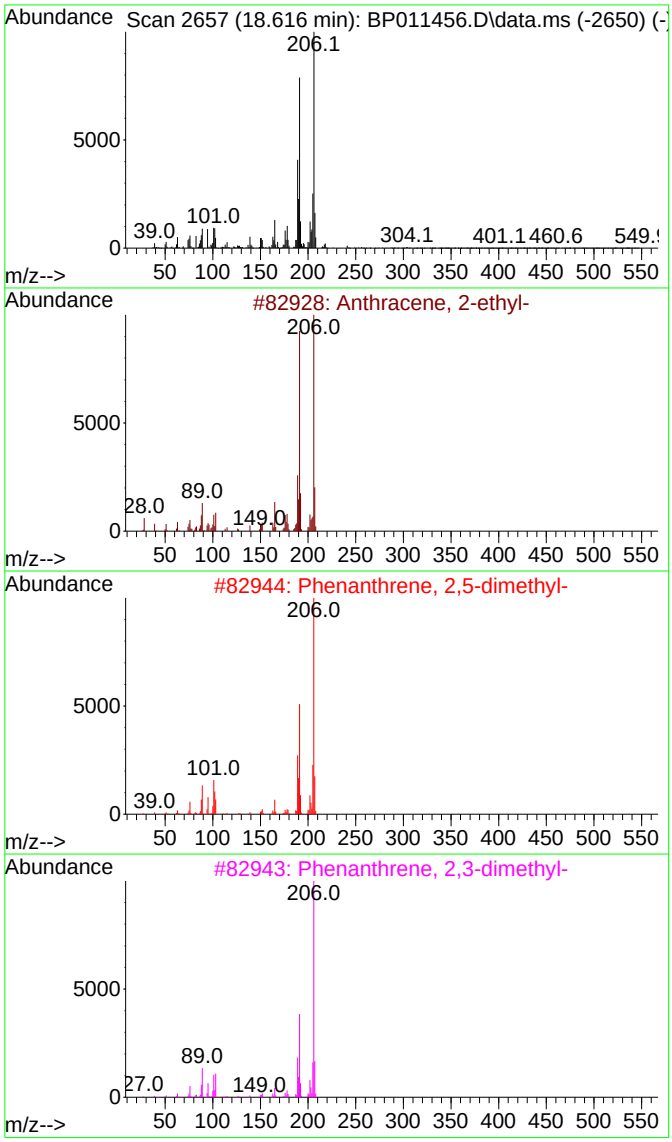
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

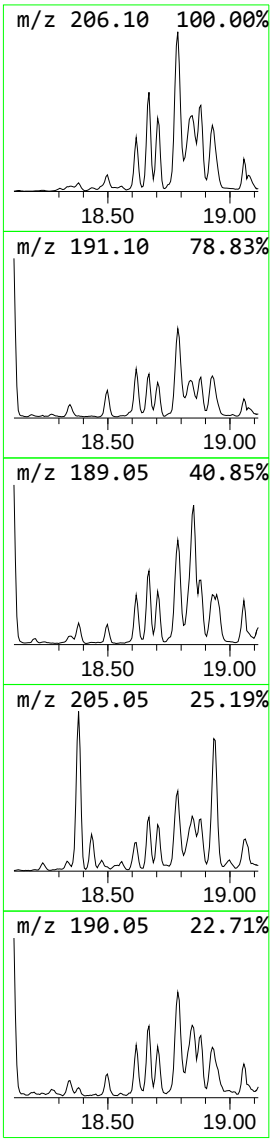
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	8.39 ng/ul	653730	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	97
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	93
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93





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Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

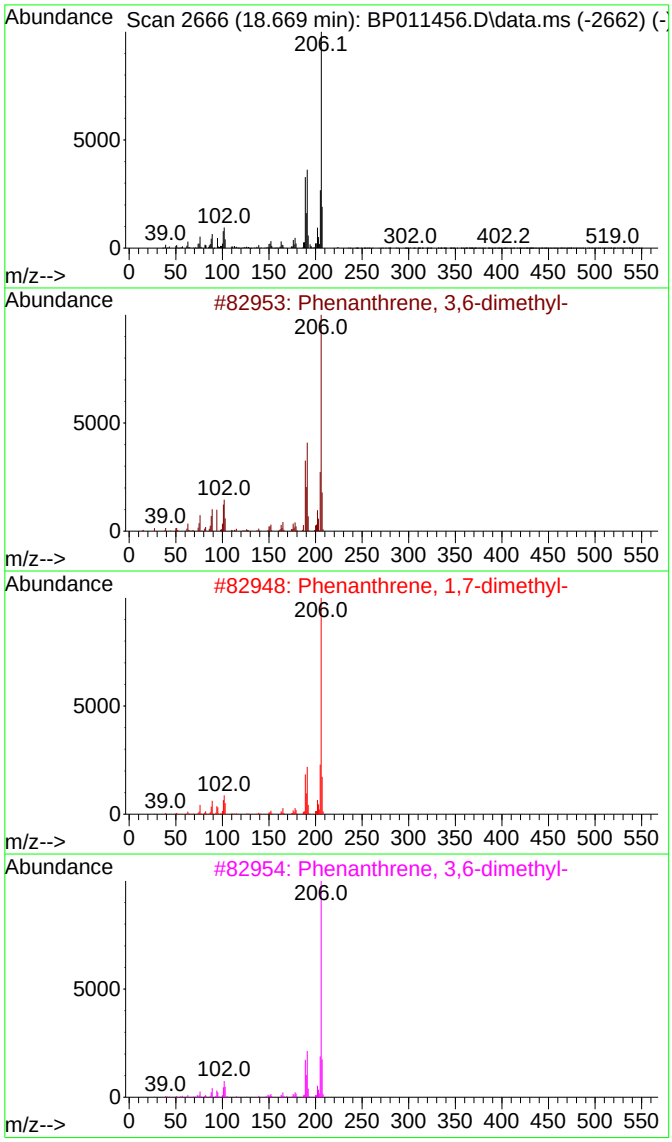
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

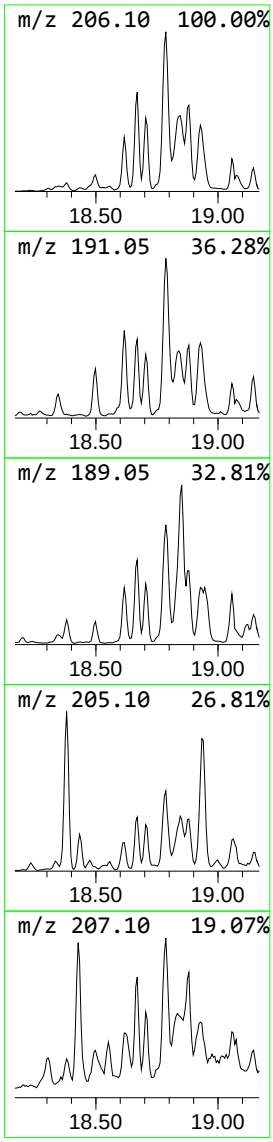
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 3,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	7.57 ng/ul	589564	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

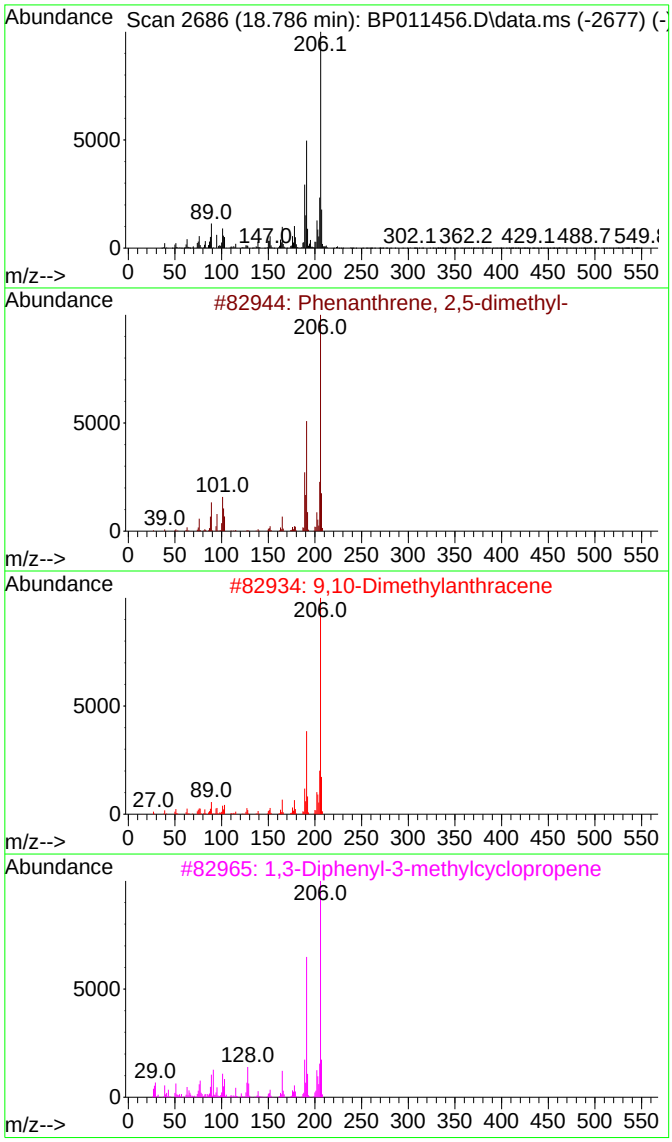
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

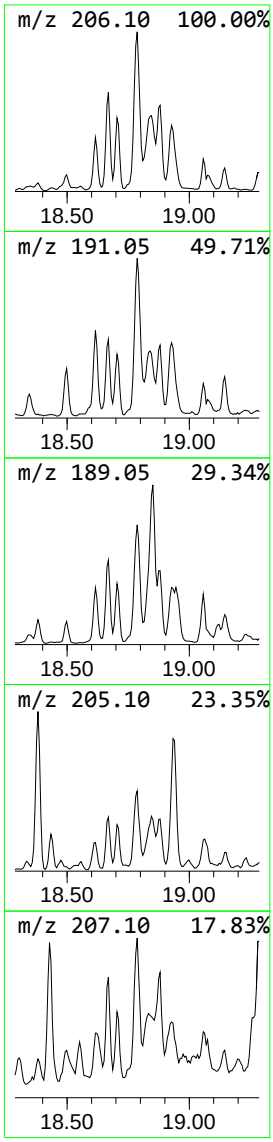
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.787	21.87 ng/ul	1704170	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	95
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

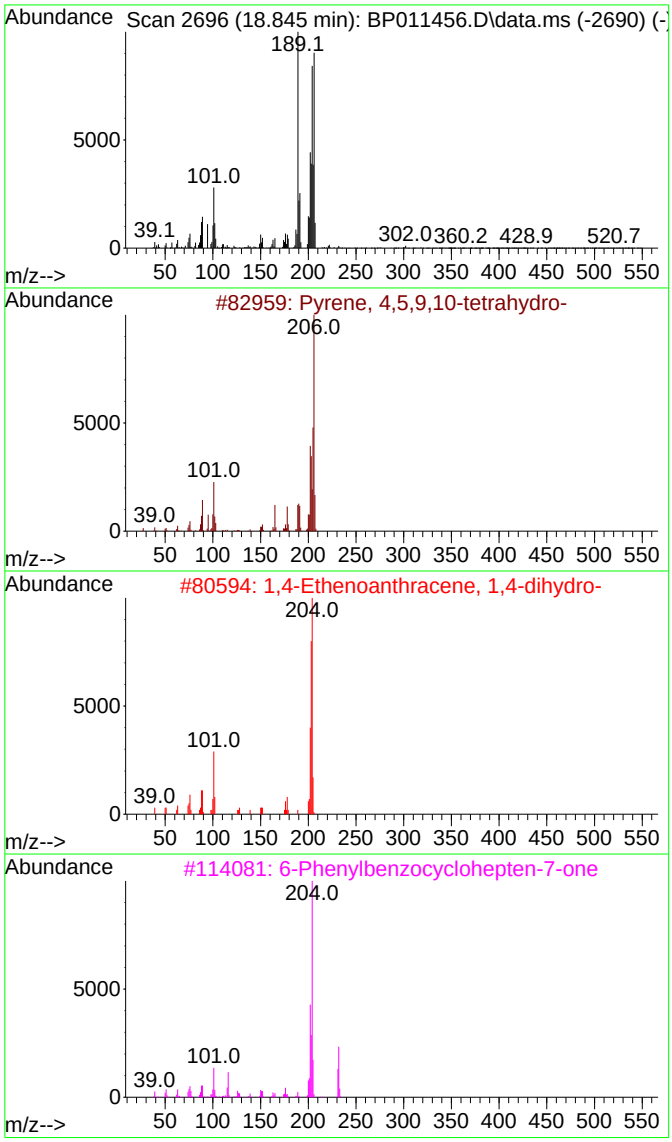
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

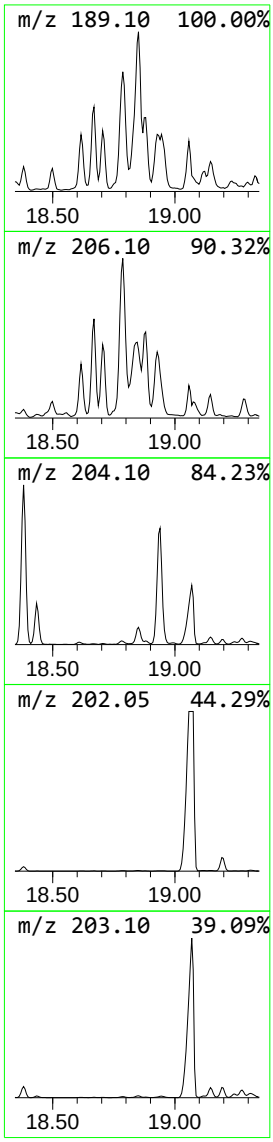
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	17.10 ng/ul	1332350	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
2	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	44
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	42
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

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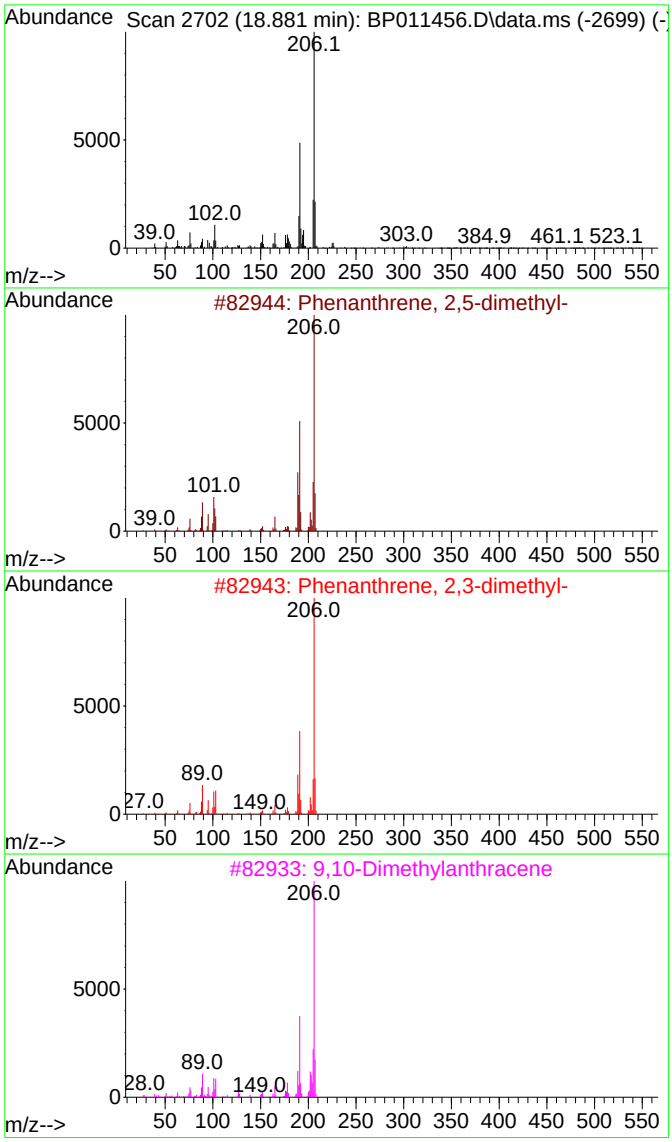
Quant Title : SVOA CALIBRATION

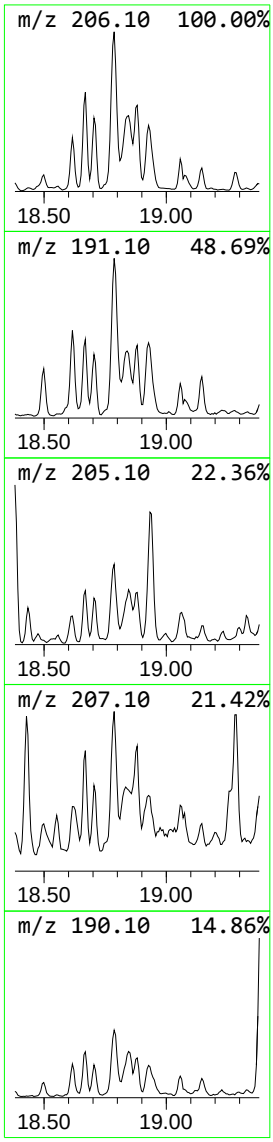
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	7.58 ng/ul	590975	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	78
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	74





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Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

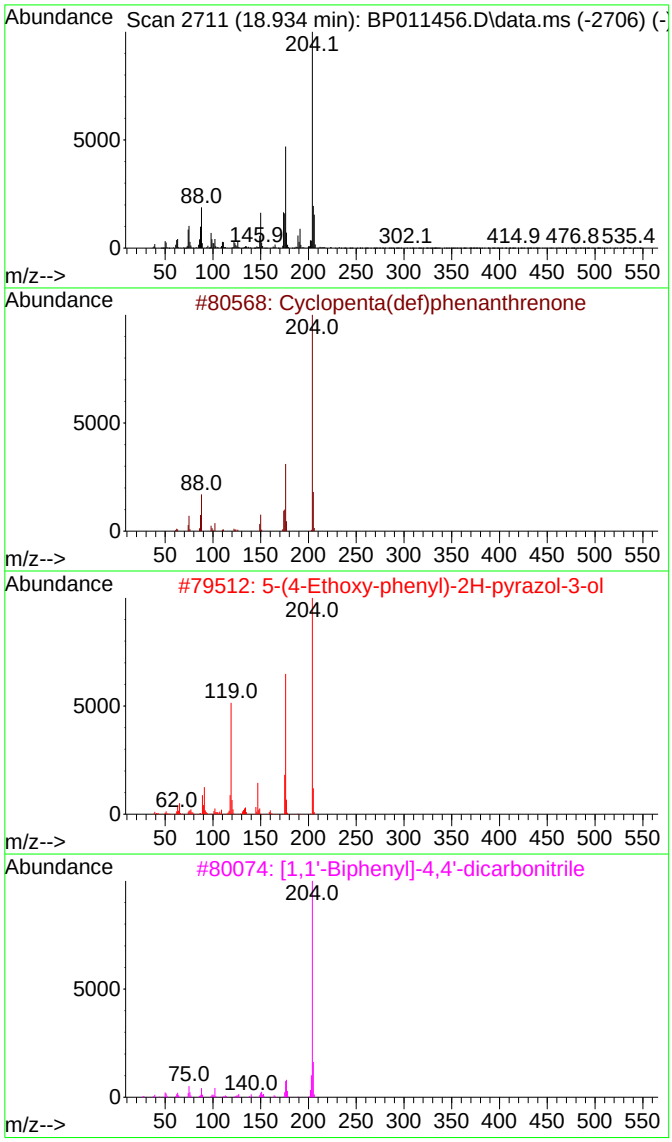
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

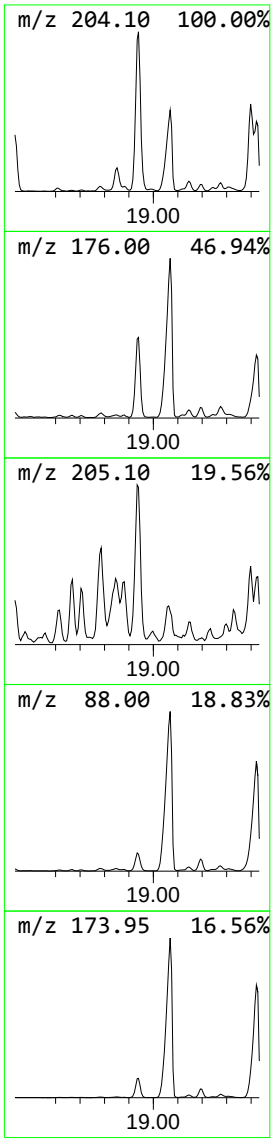
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	37.06 ng/ul	2887630	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	50
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	45
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43





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Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

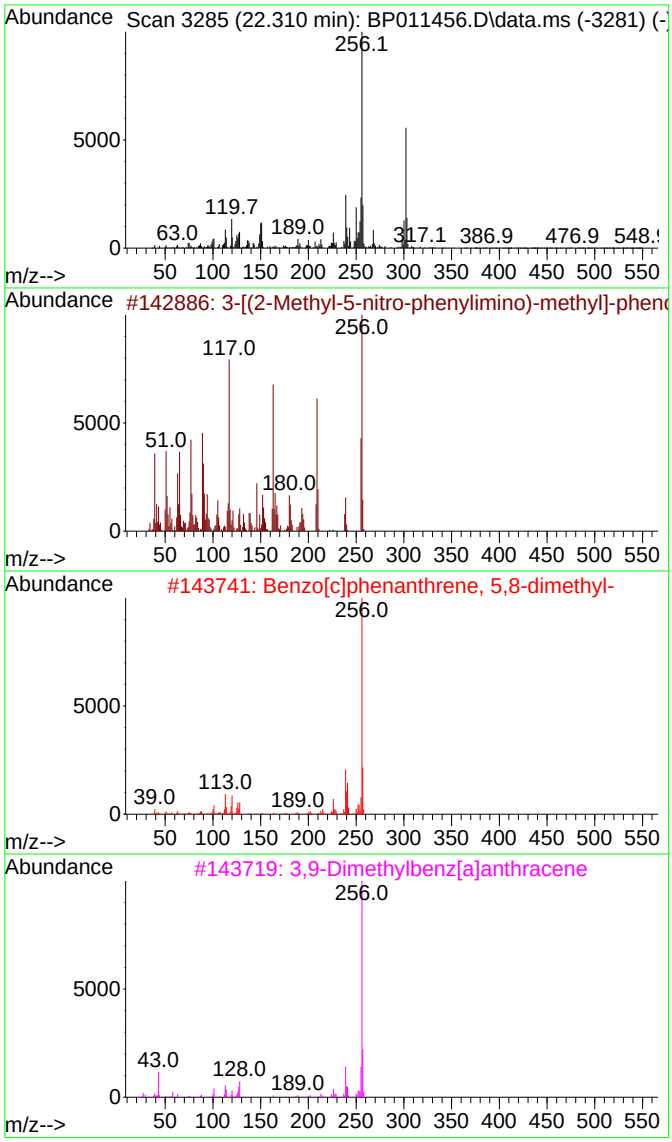
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

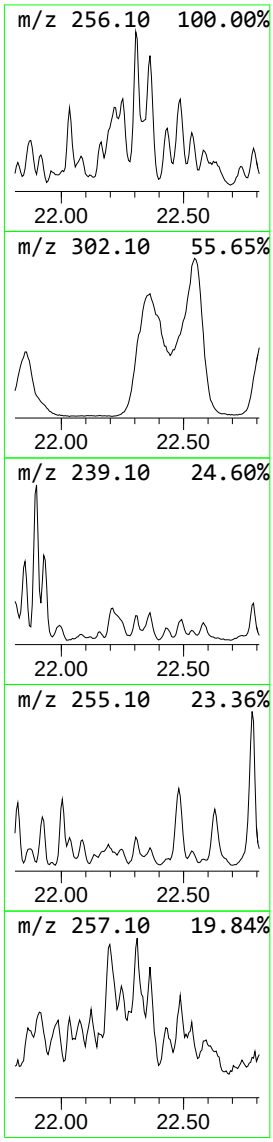
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 3-[(2-Methyl-5-nitro-phenyl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.310	10.17 ng/ul	569471	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[(2-Methyl-5-nitro-phenylimino...	256	C14H12N2O3	1000297-24-5	90
2	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	90
3	3,9-Dimethylbenz[a]anthracene	256	C20H16	000316-51-8	87
4	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	78
5	Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	70





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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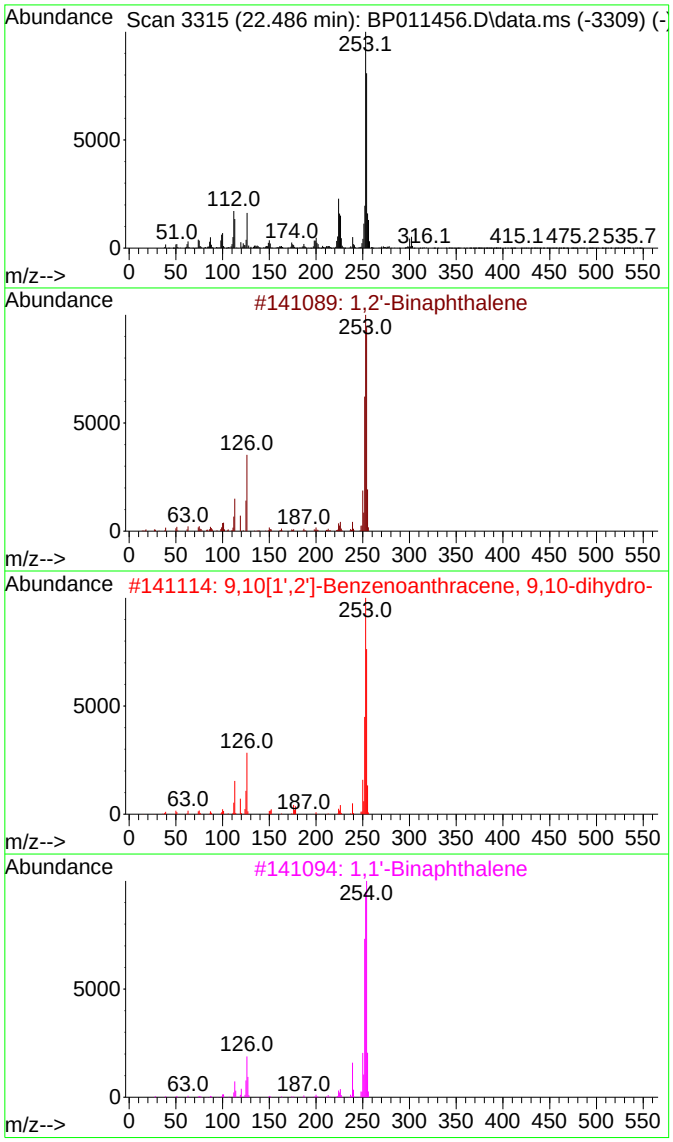
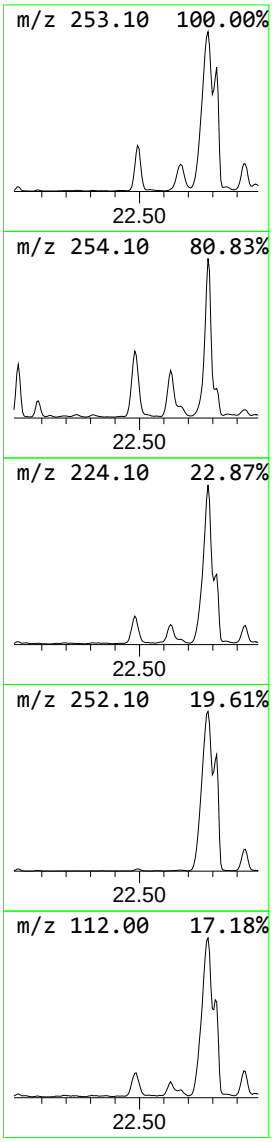
Peak Number 34 1,2'-Binaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.486	59.36 ng/ul	3322620	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2'-Binaphthalene	254	C20H14	004325-74-0	68
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	59
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	58
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	53





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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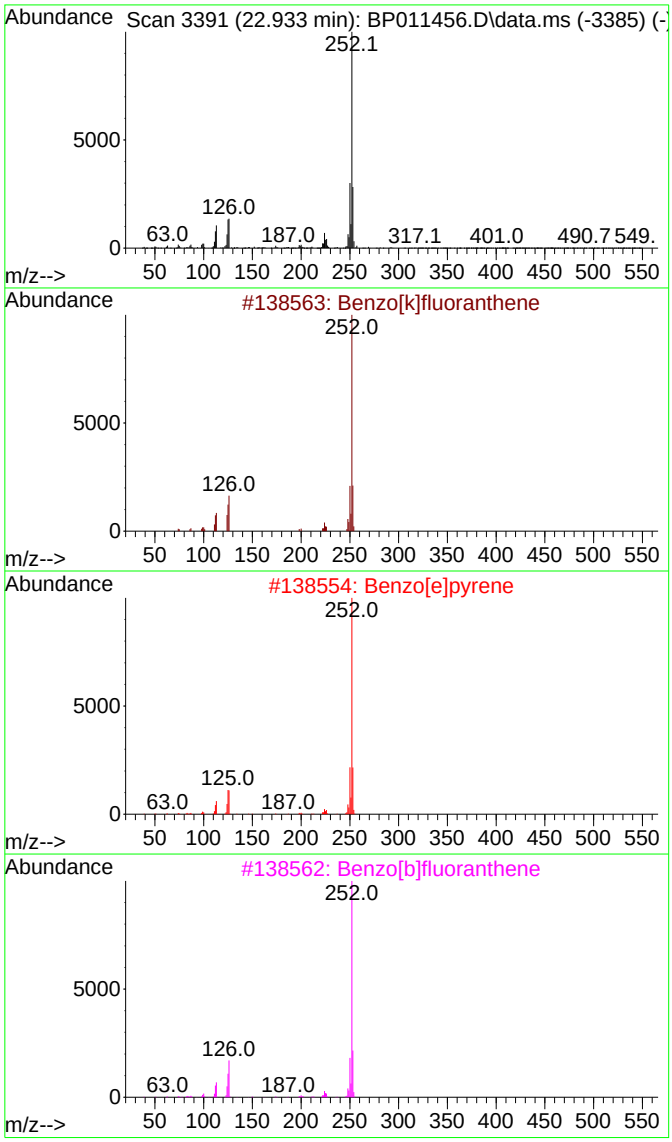
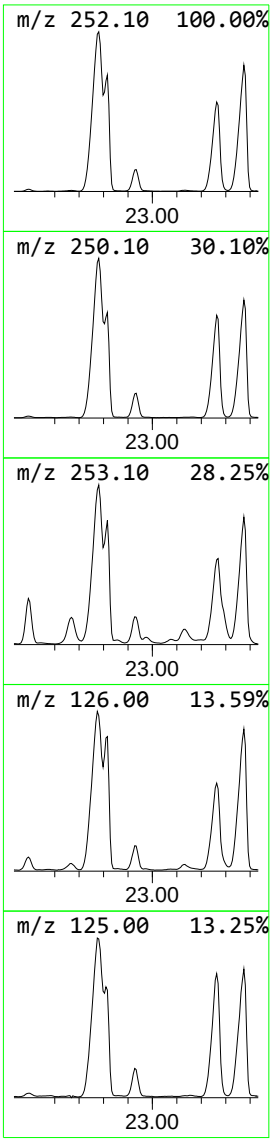
Peak Number 35 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	55.48 ng/ul	3105600	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





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Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

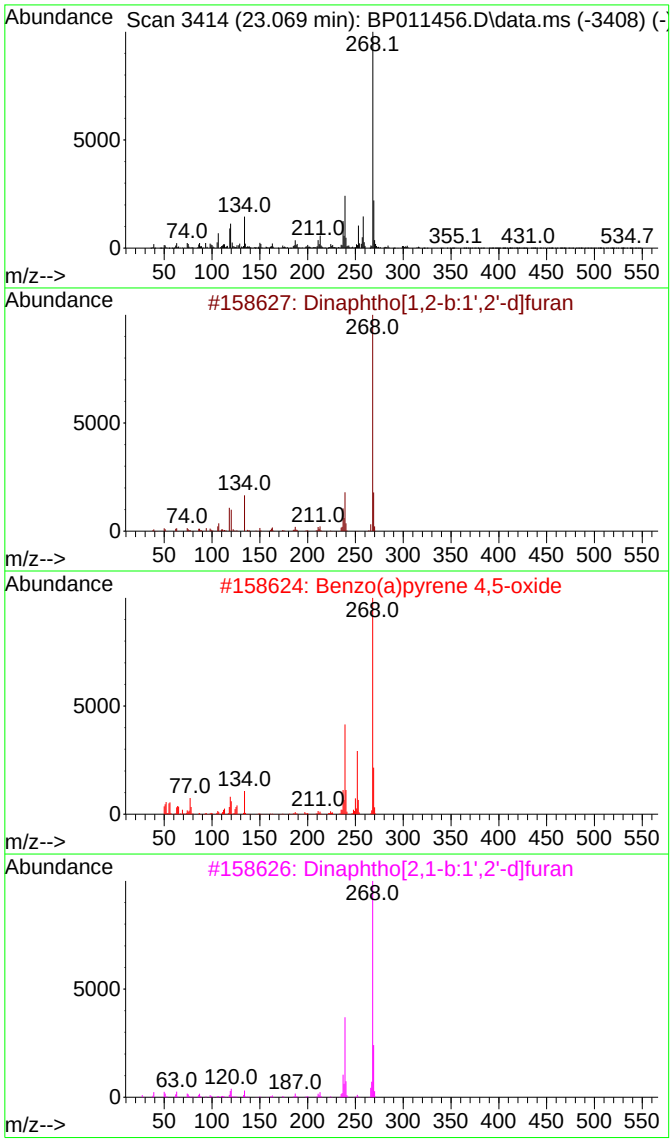
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

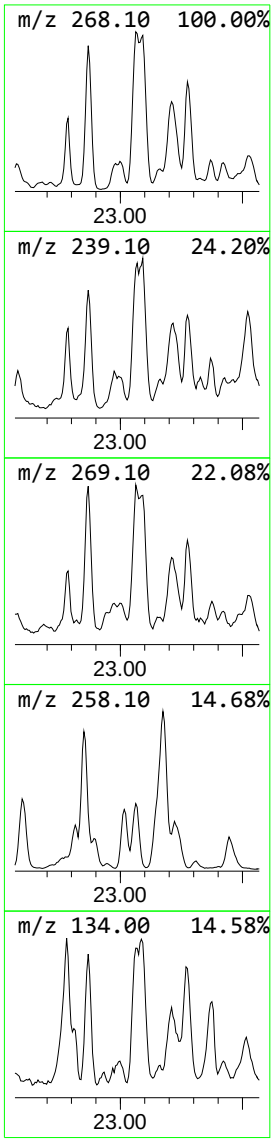
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.069	49.32 ng/ul	2760620	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	89
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	83
3	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	83
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	81
5	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	68





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
EX7P2

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Quant Title : SVOA CALIBRATION

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

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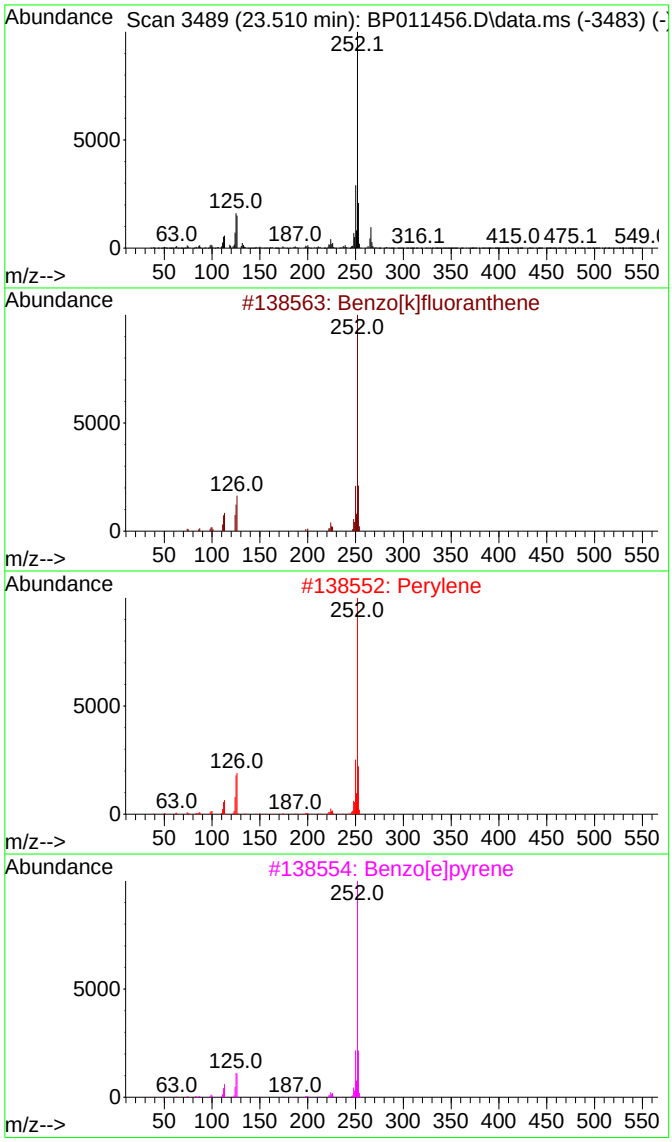
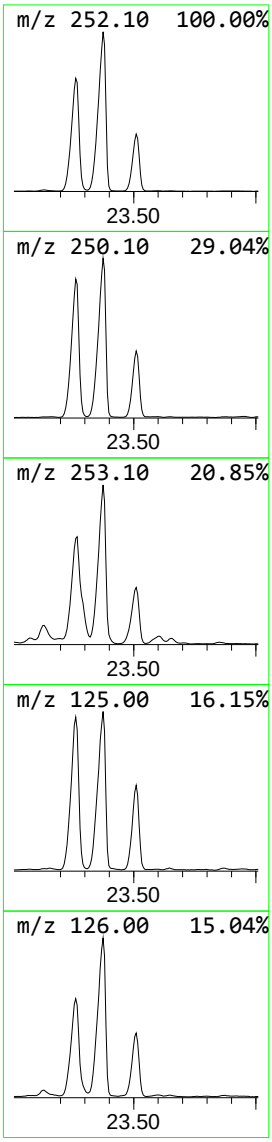
Peak Number 37 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.510	154.76 ng/ul	8662470	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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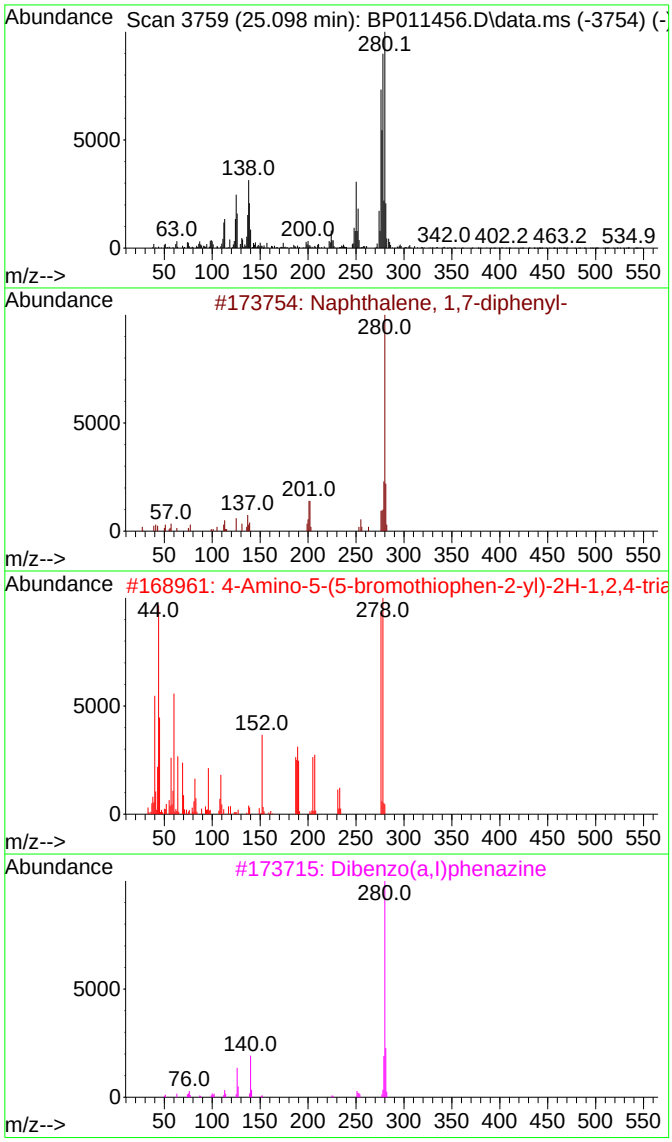
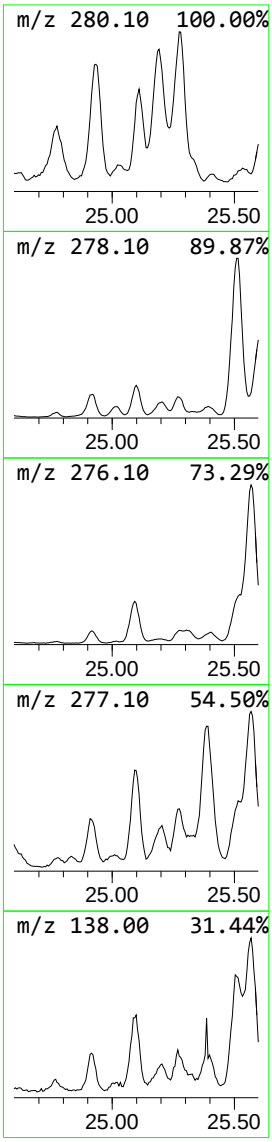
Peak Number 38 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.098	16.95 ng/ul	948651	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-diphenyl-	280	C22H16	000970-06-9	38
2	4-Amino-5-(5-bromothiophen-2-yl)...	276	C6H5BrN4S2	1000387-62-6	38
3	Dibenzo(a,I)phenazine	280	C20H12N2	000226-98-2	30
4	1,2,3,4-Phenazinetetrol, 7-chloro-	278	C12H7ClN2O4	023774-10-9	30
5	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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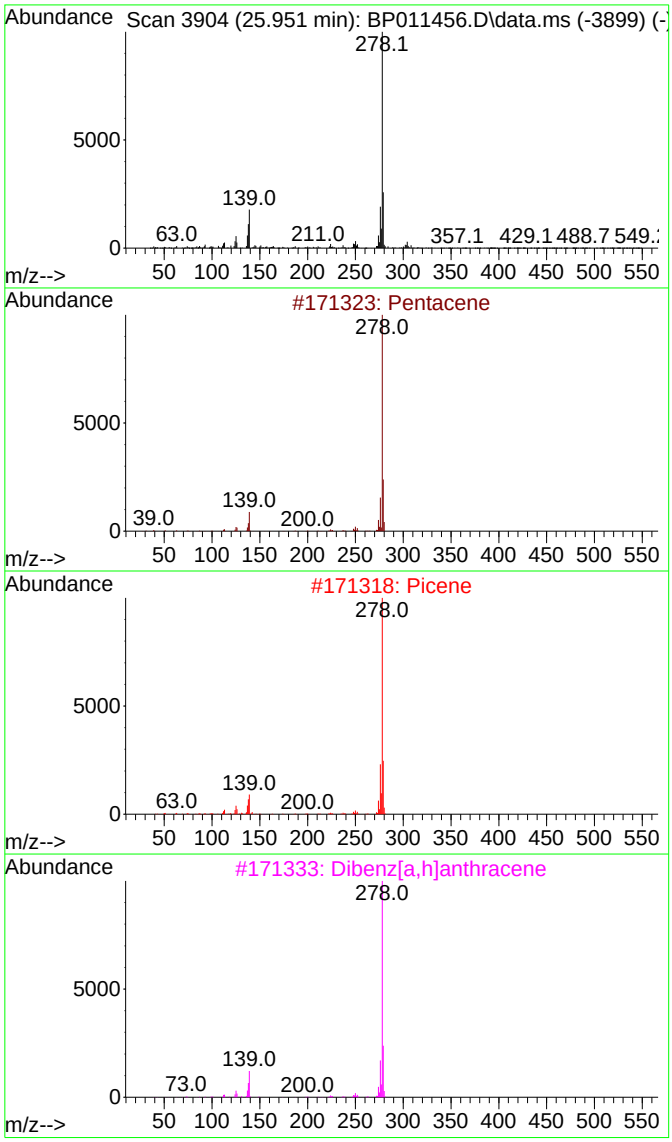
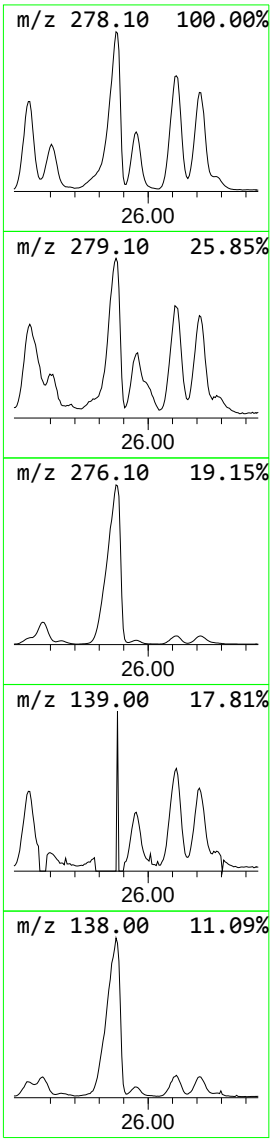
Peak Number 39 Pentacene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.951	19.03 ng/ul	1065250	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	95
2	Picene	278	C22H14	000213-46-7	93
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
4	Pentaphene	278	C22H14	000222-93-5	93
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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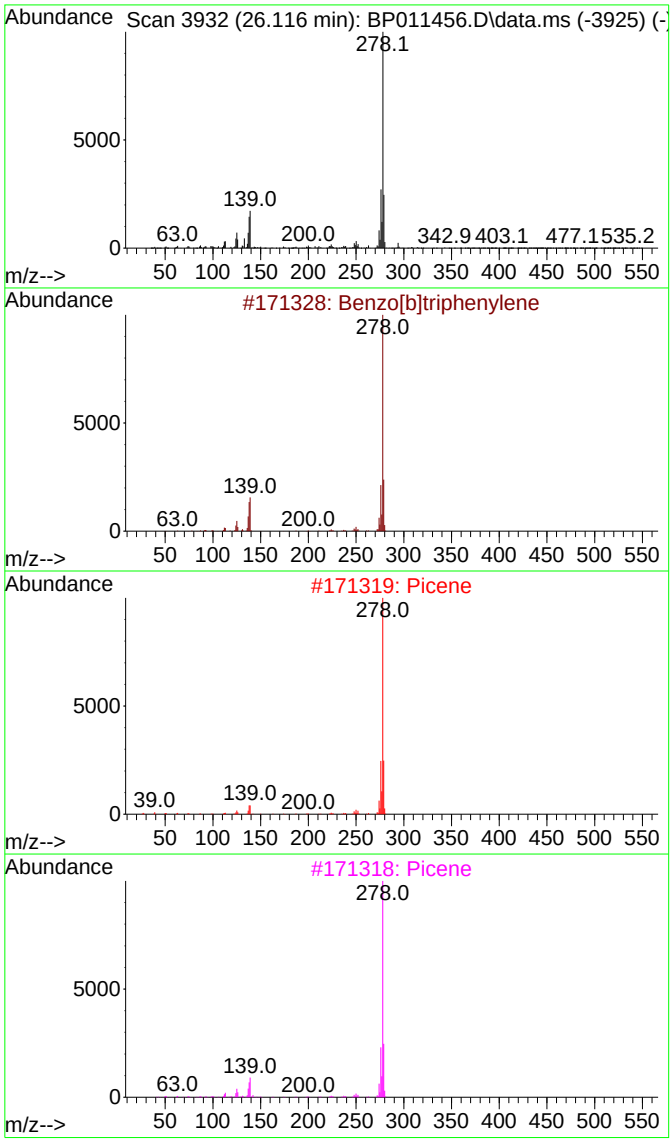
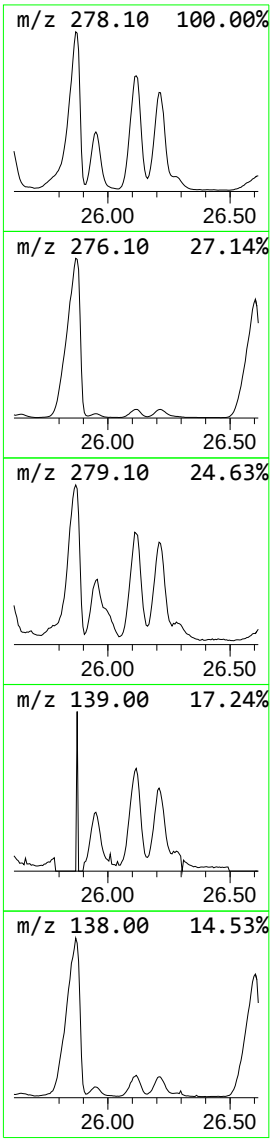
Peak Number 40 Benzo[b]triphenylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.116	52.96 ng/ul	2964450	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Picene	278	C22H14	000213-46-7	98
3	Picene	278	C22H14	000213-46-7	98
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	97
5	Picene	278	C22H14	000213-46-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

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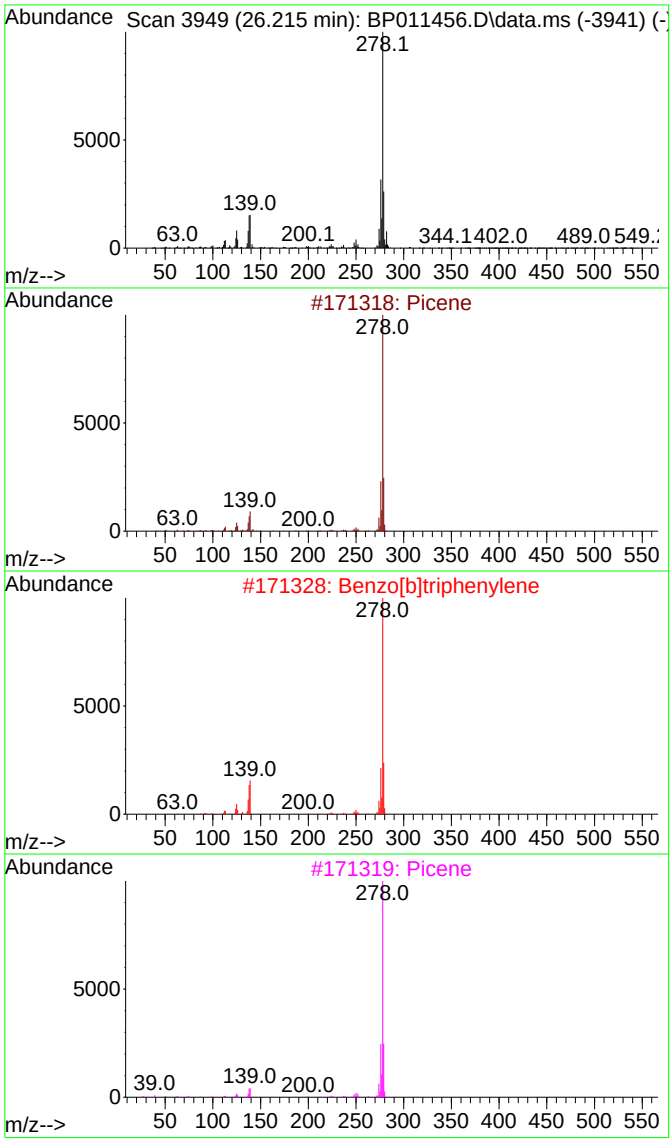
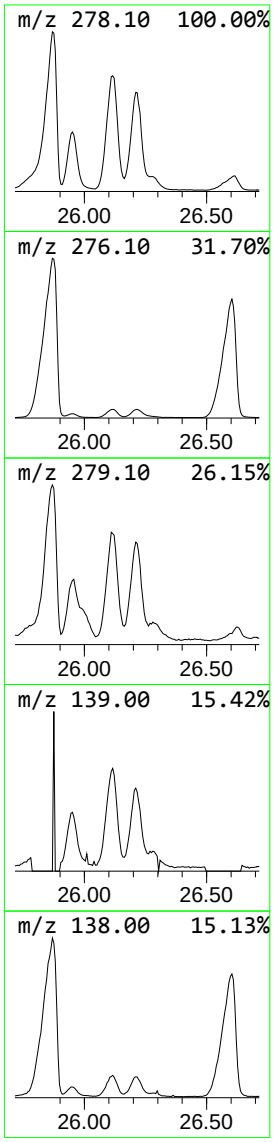
Peak Number 41 Picene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.215	43.87 ng/ul	2455900	Perylene-d12	23.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	98
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	97
3	Picene	278	C22H14	000213-46-7	97
4	Benzo[b]chrysene	278	C22H14	000214-17-5	96
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
Dibenzofuran, 4...	15.587	10.5	ng/ul	862803	3	14.234	1644100	20.0
9H-Fluoren-9-ol	15.734	17.8	ng/ul	1387910	4	17.010	1558500	20.0
9H-Fluorene, 2-...	16.304	8.9	ng/ul	695033	4	17.010	1558500	20.0
9H-Fluoren-9-one	16.663	18.9	ng/ul	1469560	4	17.010	1558500	20.0
3'-Methyl-[1,1'...	16.734	8.7	ng/ul	678566	4	17.010	1558500	20.0
Naphtho[1,2-b]t...	16.822	15.6	ng/ul	1211500	4	17.010	1558500	20.0
Benzo[h]quinoline	17.198	9.2	ng/ul	716147	4	17.010	1558500	20.0
Naphthalene, 1-...	17.534	10.4	ng/ul	810181	4	17.010	1558500	20.0
Phenanthrene, 2...	17.887	33.0	ng/ul	2569140	4	17.010	1558500	20.0
Phenanthrene, 1...	17.934	49.3	ng/ul	3837850	4	17.010	1558500	20.0
1H-Cyclopropa[1...	18.010	14.6	ng/ul	1139680	4	17.010	1558500	20.0
4H-Cyclopenta[d...	18.075	63.4	ng/ul	4942720	4	17.010	1558500	20.0
1a,9b-Dihydro-1...	18.110	20.3	ng/ul	1577850	4	17.010	1558500	20.0
Naphthalene, 2-...	18.381	31.6	ng/ul	2462490	4	17.010	1558500	20.0
9,10-Anthracene...	18.428	34.8	ng/ul	2708270	4	17.010	1558500	20.0
Anthracene, 2-e...	18.616	8.4	ng/ul	653730	4	17.010	1558500	20.0
Phenanthrene, 3...	18.669	7.6	ng/ul	589564	4	17.010	1558500	20.0
Phenanthrene, 2...	18.787	21.9	ng/ul	1704170	4	17.010	1558500	20.0
unknown-01	18.845	17.1	ng/ul	1332350	4	17.010	1558500	20.0
Phenanthrene, 2...	18.881	7.6	ng/ul	590975	4	17.010	1558500	20.0
Cyclopenta(def)...	18.933	37.1	ng/ul	2887630	4	17.010	1558500	20.0
3-[(2-Methyl-5-...	22.310	10.2	ng/ul	569471	6	23.451	1119510	20.0
1,2'-Binaphthalene	22.486	59.4	ng/ul	3322620	6	23.451	1119510	20.0
Benzo[e]pyrene	22.933	55.5	ng/ul	3105600	6	23.451	1119510	20.0
Dinaphtho[1,2-b...	23.069	49.3	ng/ul	2760620	6	23.451	1119510	20.0
Perylene	23.510	154.8	ng/ul	8662470	6	23.451	1119510	20.0
unknown-02	25.098	16.9	ng/ul	948651	6	23.451	1119510	20.0
Pentacene	25.951	19.0	ng/ul	1065250	6	23.451	1119510	20.0
Benzo[b]triphen...	26.116	53.0	ng/ul	2964450	6	23.451	1119510	20.0
Picene	26.215	43.9	ng/ul	2455900	6	23.451	1119510	20.0