LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.375	1243	1256	1259	rBV	776035	1301522	1.74%	0.180%
2	10.428	1259	1265	1279	rVV	9414978	15101983	20.17%	2.088%
3	10.557	1279	1287	1305	rVV2	477084	1341683	1.79%	0.185%
4	12.045	1531	1540	1552	rVV	6402794	11610465	15.51%	1.605%
5	12.263	1567	1577	1593	rVB	3765271	6128401	8.18%	0.847%
6	13.069	1708	1714	1725	rVB	2098102	3183138	4.25%	0.440%
7	13.269	1742	1748	1760	rVB	785856	1654241	2.21%	0.229%
8	13.563	1790	1798	1803	rBV2	1466618	2966341	3.96%	0.410%
9	13.622	1803	1808	1813	rVV	874583	1430451	1.91%	0.198%
10	13.675	1813	1817	1829	rVB	700308	1255581	1.68%	0.174%
11	13.804	1833	1839	1843	rBV	801402	1269755	1.70%	0.176%
12	13.945	1855	1863	1866	rBV2	875769	1502502	2.01%	0.208%
13	13.975	1866	1868	1879	rVB	608239	998970	1.33%	0.138%
14	14.245	1903	1914	1920	rVV2	1471676	3274484	4.37%	0.453%
15	14.328	1920	1928	1937	rVV	12954654	21585848	28.83%	2.984%
16	14.669	1974	1986	1993	rBV	8526883	15029043	20.07%	2.078%
17	14.745	1993	1999	2013	rVB2	526780	1124751	1.50%	0.155%
18	15.275	2081	2089	2093	rVV2	1315107	2136885	2.85%	0.295%
19	15.333	2093	2099	2108	rVV	14688177	22248290	29.71%	3.076%
20	15.451	2116	2119	2122	rVV	1024801	1594364	2.13%	0.220%
21	15.492	2122	2126	2131	rVV2	2050428	3316659	4.43%	0.459%
22	15.580	2137	2141	2145	rVV	1024160	1597855	2.13%	0.221%
23	15.633	2145	2150	2157	rVB	2225724	3388956	4.53%	0.469%
24	15.775	2164	2174	2183	rBV	2424980	5269493	7.04%	0.728%
25	16.139	2228	2236	2243	rBV	864979	1382976	1.85%	0.191%
26	16.363	2267	2274	2279	rVV2	1752171	3488278	4.66%	0.482%
27	16.410	2279	2282	2287	rVV	809774	1294229	1.73%	0.179%
28	16.504	2295	2298	2303	rVV	751979	1060651	1.42%	0.147%
29	16.586	2309	2312	2315	rVV	699602	1061117	1.42%	0.147%
30	16.627	2315	2319	2323	rVV2	768389	1340713	1.79%	0.185%
31	16.804	2343	2349	2354	rVV2	955143	1838185	2.45%	0.254%
32	16.886	2354	2363	2373	rVB	4833674	7712895	10.30%	1.066%
33	17.080	2390	2396	2397	rBV	1283749	1796843	2.40%	0.248%
34	17.151	2397	2408	2412	rVV2	28405190	74878575	100.00%	10.352%
35	17.186	2412	2414	2416	rVV	1902383	2236327	2.99%	0.309%
36	17.222	2416	2420	2426	rVV	9979135	14271427	19.06%	1.973%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	17.286	2427	2431	2439	rVV	1240409	2286407	3.05%	0.316%
38	17.510	2461	2469	2480	rBV	2899457	5265714	7.03%	0.728%
39	17.604	2480	2485	2488	rVV	780957	1102740	1.47%	0.152%
40	17.974	2539	2548	2552	rBV	3868656	6027559	8.05%	0.833%
41	18.027	2552	2557	2567	rVV	4602746	8009428	10.70%	1.107%
42	18.116	2567	2572	2577	rVV	1783156	2756097	3.68%	0.381%
43	18.186	2577	2584	2588	rVV2	8035972	14037708	18.75%	1.941%
44	18.222	2588	2590	2600	rVB	2249675	2859436	3.82%	0.395%
45	18.498	2632	2637	2645	rVV	3592270	5287401	7.06%	0.731%
46	18.763	2677	2682	2687	rBV	777026	1110380	1.48%	0.154%
47	18.927	2704	2710	2715	rBV	1228237	2170428	2.90%	0.300%
48	19.004	2715	2723	2726	rVB3	542521	980824	1.31%	0.136%
49	19.245	2753	2764	2768	rBV2	28229999	59741085	79.78%	8.259%
50	19.333	2773	2779	2785	rVB3	907972	1704739	2.28%	0.236%
51	19.469	2794	2802	2807	rBV	1979964	3056250	4.08%	0.423%
52	19.621	2815	2828	2833	rVV4	25334957	65793935	87.87%	9.096%
53	19.668	2833	2836	2843	rVB2	1643950	2682285	3.58%	0.371%
54	19.786	2851	2856	2861	rVB	2395245	3293727	4.40%	0.455%
55	19.868	2866	2870	2875	rVB	1244524	1765302	2.36%	0.244%
56	19.939	2875	2882	2889	rBV3	2176105	5270678	7.04%	0.729%
57	20.016	2889	2895	2899	rBV	1113304	1725772	2.30%	0.239%
58	20.116	2899	2912	2918	rBV	7541823	13195626	17.62%	1.824%
59	20.221	2924	2930	2934	rVV	7496481	10544669	14.08%	1.458%
60	20.280	2934	2940	2944	rVV2	2313393	4861447	6.49%	0.672%
61	20.316	2944	2946	2951	rVB2	1083834	1343396	1.79%	0.186%
62	20.427	2961	2965	2969	rBV2	1262482	1602838	2.14%	0.222%
63	20.474	2969	2973	2977	rBV2	1348276	1763344	2.35%	0.244%
64	20.657	3000	3004	3008	rBV	893186	1226188	1.64%	0.170%
65	20.768	3020	3023	3027	rVB	723614	974122	1.30%	0.135%
66	20.857	3033	3038	3043	rBV2	887562	1807175	2.41%	0.250%
67	21.098	3071	3079	3081	rBV	2193785	3530621	4.72%	0.488%
68	21.133	3081	3085	3089	rVV	3008403	5248163	7.01%	0.726%
69	21.186	3089	3094	3104	rVB3	2519057	7373448	9.85%	1.019%
70	21.380	3118	3127	3135	rBV	813534	2232109	2.98%	0.309%
71	21.515	3138	3150	3156	rBV2	16180542	38754605	51.76%	5.358%
72	21.580	3156	3161	3166	rVB	11310752	18060713	24.12%	2.497%
73	21.721	3179	3185	3194	rBV	4846434	7610861	10.16%	1.052%
74	21.821	3197	3202	3206	rBV3	766654	1348887	1.80%	0.186%
75	21.898	3211	3215	3218	rBV	710245	1098592	1.47%	0.152%
76	21.933	3218	3221	3223	rVV	912442	1359303	1.82%	0.188%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	21.962	3223	3226	3231	rVB	1481621	2226293	2.97%	0.308%
78	22.192	3260	3265	3268	rBV	797623	1279005	1.71%	0.177%
79	22.262	3274	3277	3284	rVB	2023651	3503938	4.68%	0.484%
80	22.333	3285	3289	3297	rVB2	874227	1794650	2.40%	0.248%
81	22.492	3310	3316	3321	rVV2	1303660	2760964	3.69%	0.382%
82	22.545	3321	3325	3329	rVV2	1237191	2435472	3.25%	0.337%
83	22.592	3329	3333	3339	rVV3	1859660	3817206	5.10%	0.528%
84	22.668	3341	3346	3357	rVB2	760443	2349707	3.14%	0.325%
85	22.998	3395	3402	3406	rBV4	578456	1535175	2.05%	0.212%
86	23.398	3464	3470	3483	rBV	876700	2035272	2.72%	0.281%
87	23.657	3509	3514	3522	rBV	431557	980188	1.31%	0.136%
88	23.798	3525	3538	3543	rBV	10157591	31643603	42.26%	4.375%
89	23.845	3544	3546	3553	rVB	6356552	9545089	12.75%	1.320%
90	24.033	3570	3578	3588	rBV	2351109	5773606	7.71%	0.798%
91	24.239	3608	3613	3618	rBV2	452377	1123174	1.50%	0.155%
92	24.521	3651	3661	3668	rBV	5471756	13992609	18.69%	1.934%
93	24.686	3678	3689	3697	rVB	9031518	25569332	34.15%	3.535%
94	24.815	3706	3711	3716	rVV	639679	1277548	1.71%	0.177%
95	24.892	3717	3724	3740	rVB	2661316	8450770	11.29%	1.168%
96	26.215	3941	3949	3961	rVB3	699949	2490236	3.33%	0.344%
97	28.592	4336	4353	4369	rVB2	4200607	19384425	25.89%	2.680%
98	29.050	4420	4431	4432	rBV2	745624	1791242	2.39%	0.248%
99	29.721	4536	4545	4546	rBV	1405628	2517355	3.36%	0.348%
100	29.774	4546	4554	4567	rVB	2884674	11523990	15.39%	1.593%

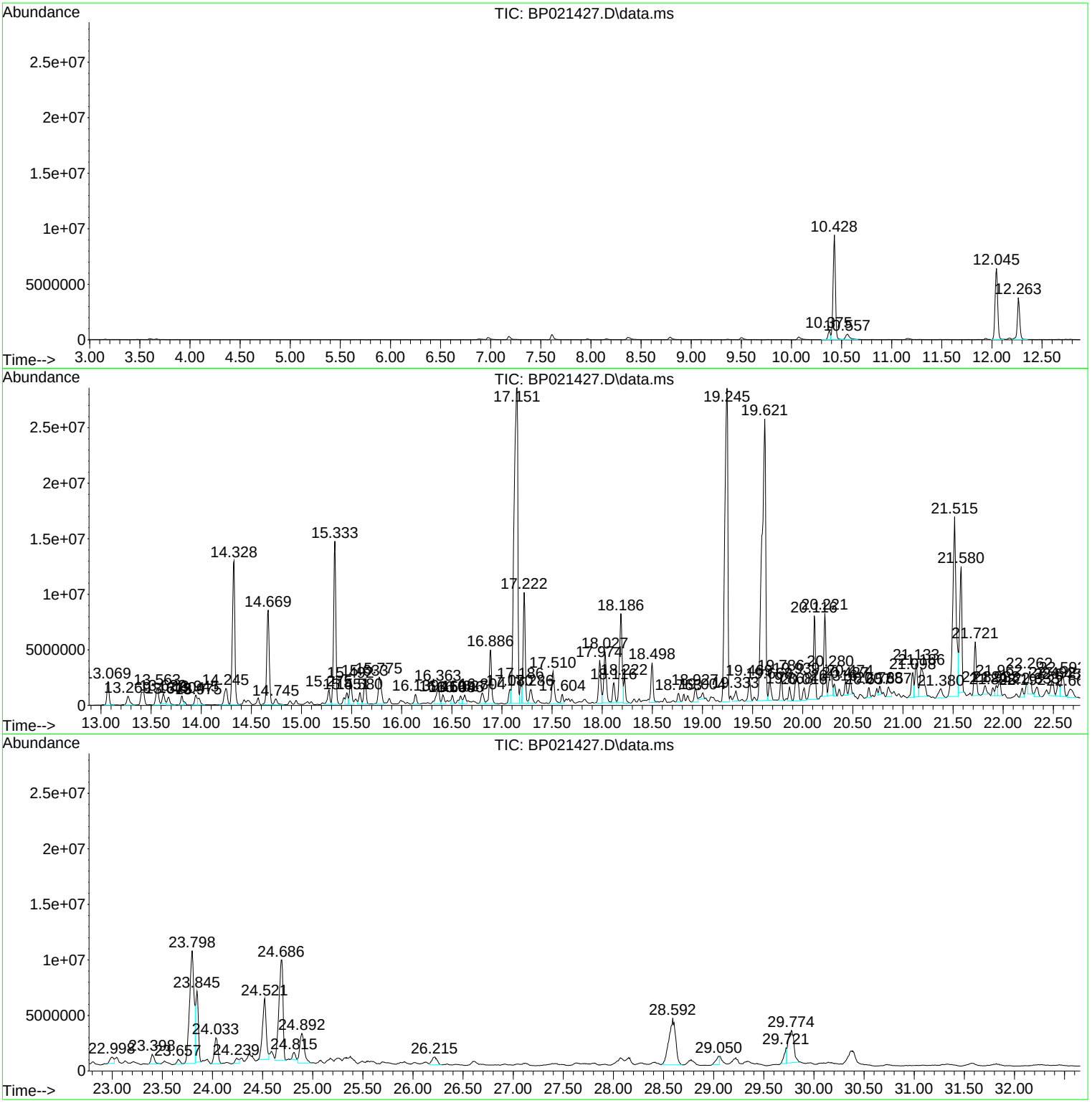
Sum of corrected areas: 723338728

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

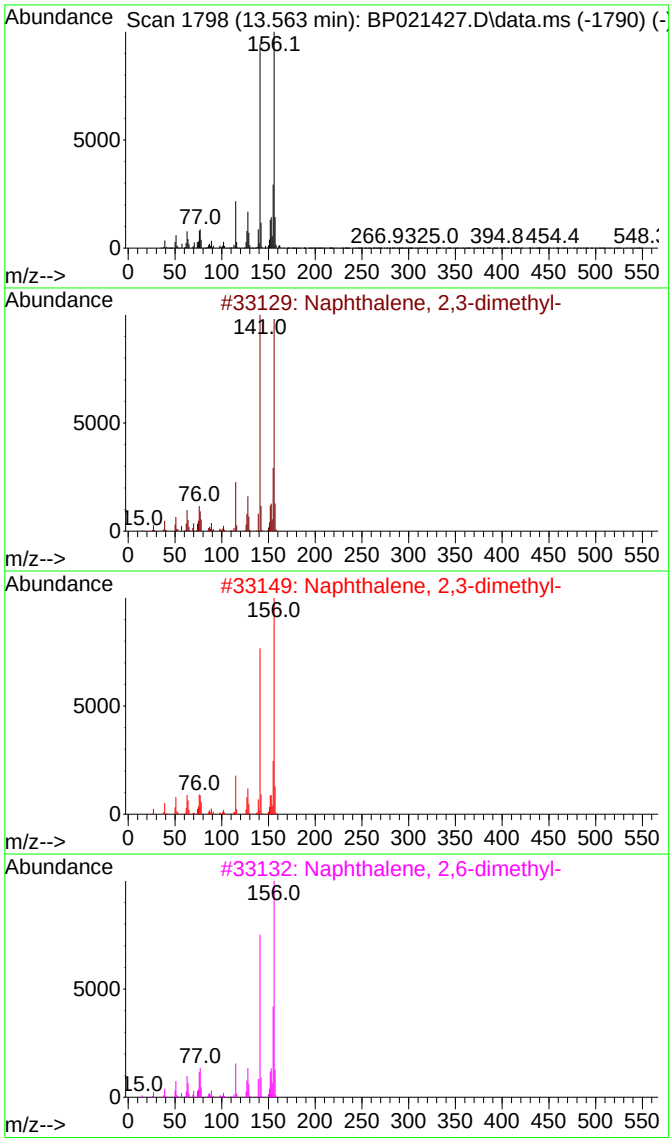
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

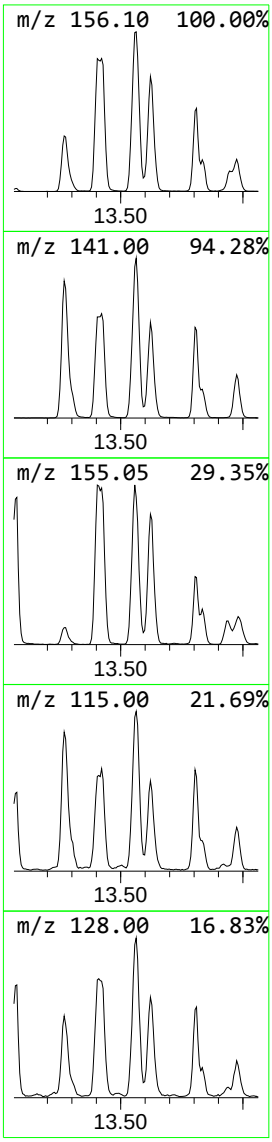
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	18.12 ng/ul	2966340	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

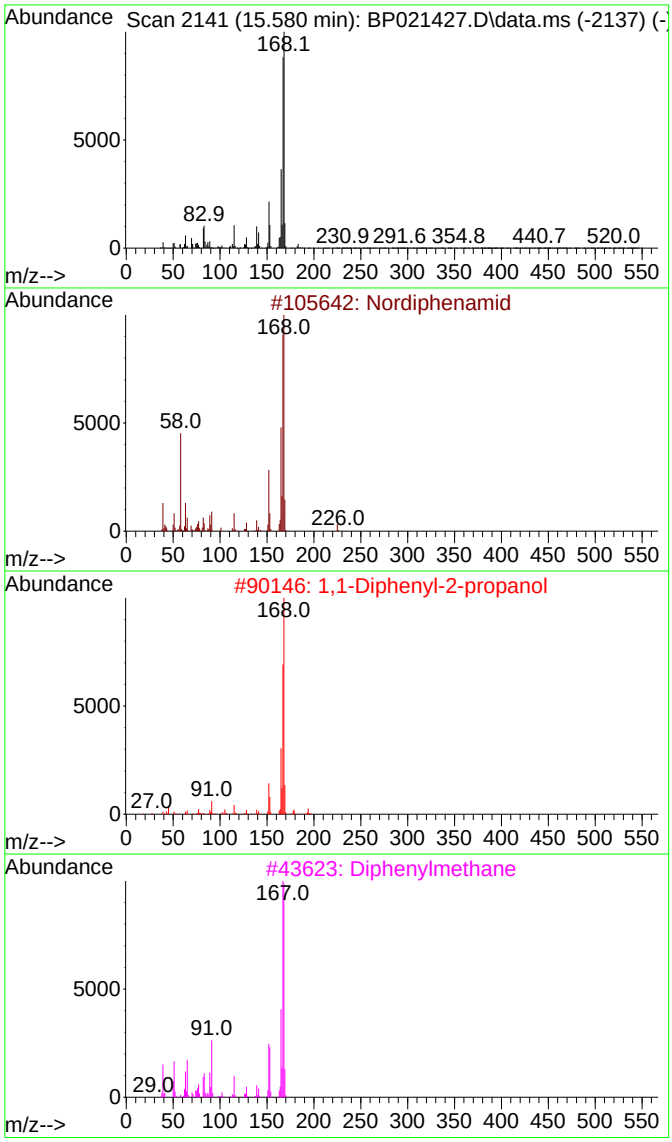
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

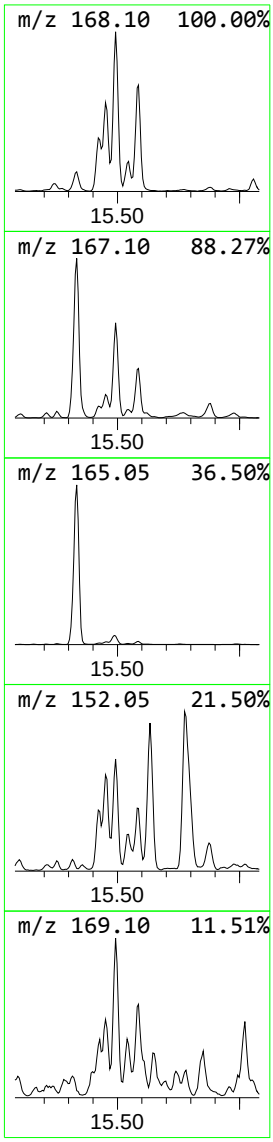
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Nordiphenamid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	9.76 ng/ul	1597860	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	83
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
3	Diphenylmethane	168	C13H12	000101-81-5	81
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

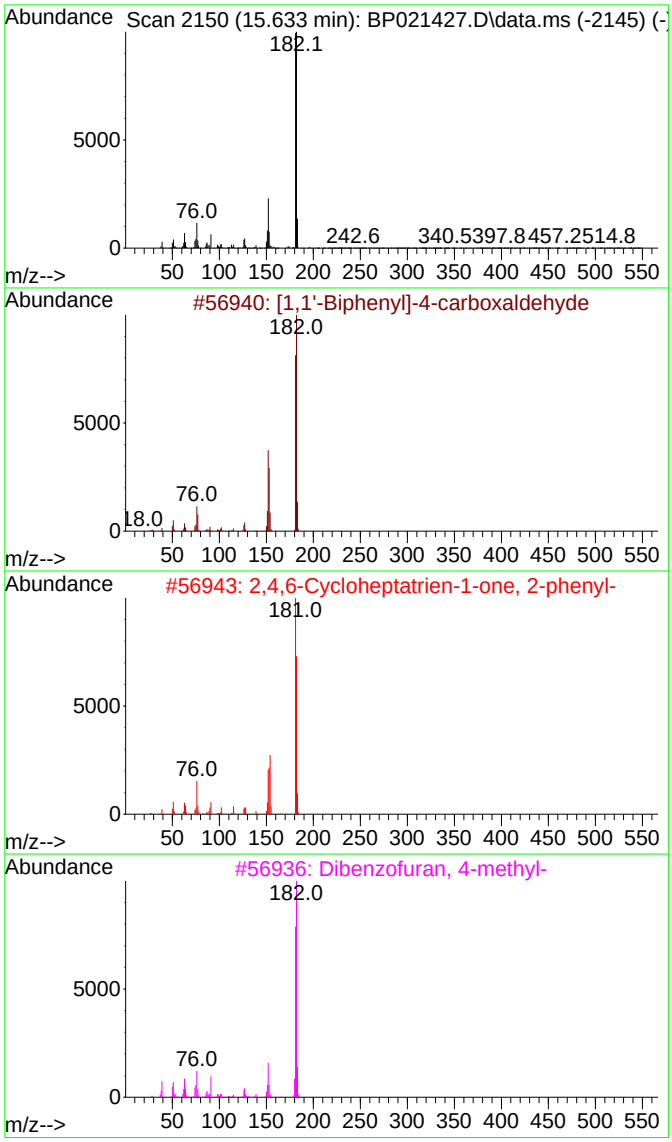
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

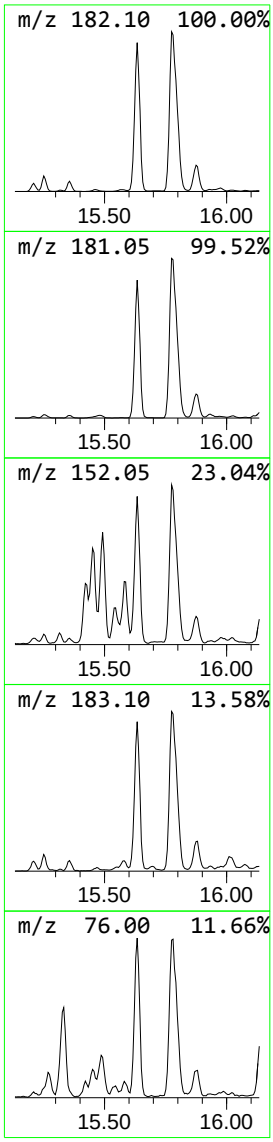
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.633	20.70 ng/ul	3388960	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

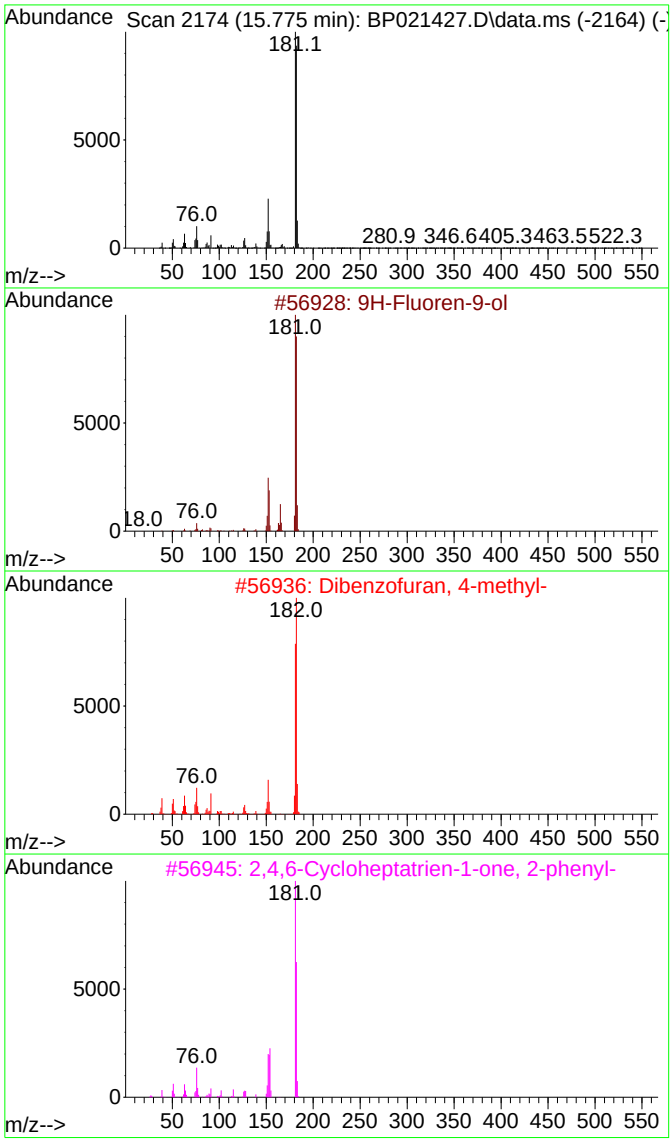
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

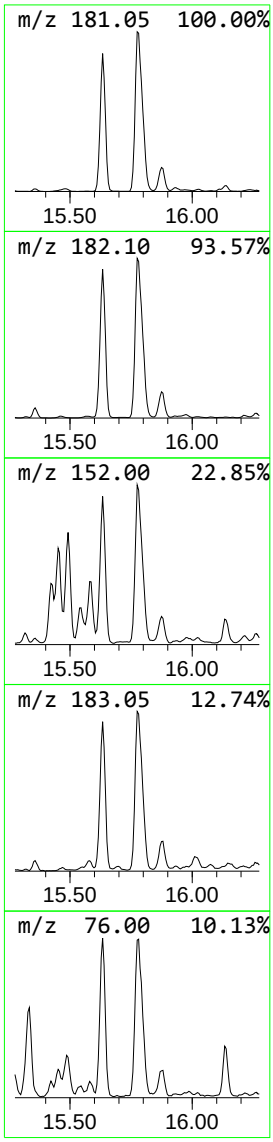
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluoren-9-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	58.65 ng/ul	5269490	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

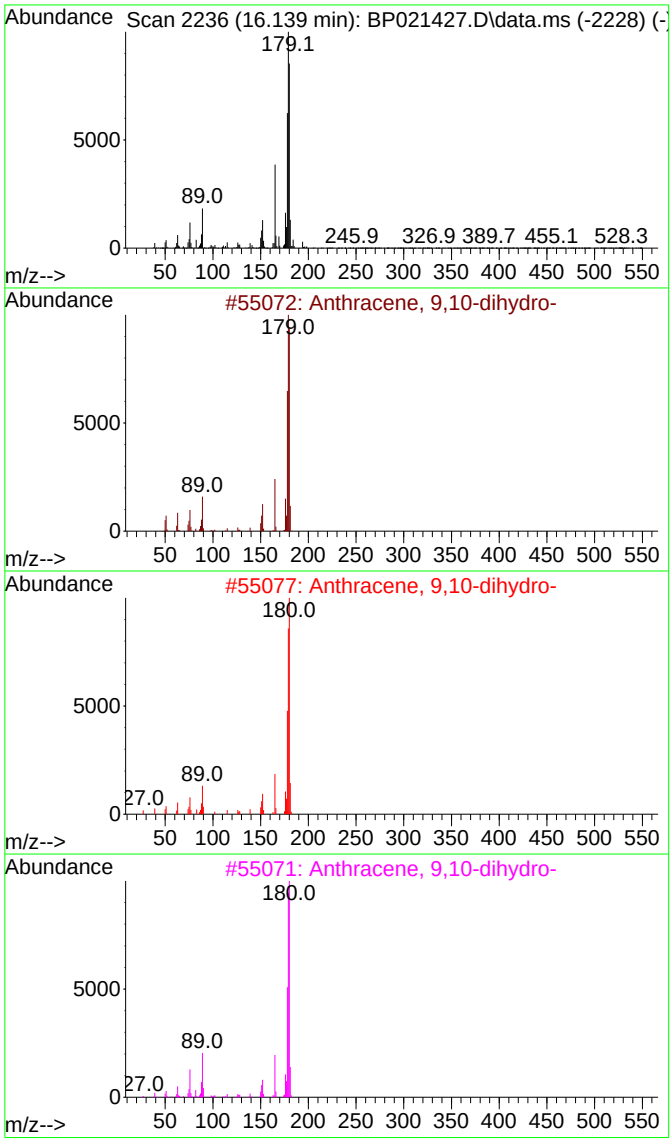
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

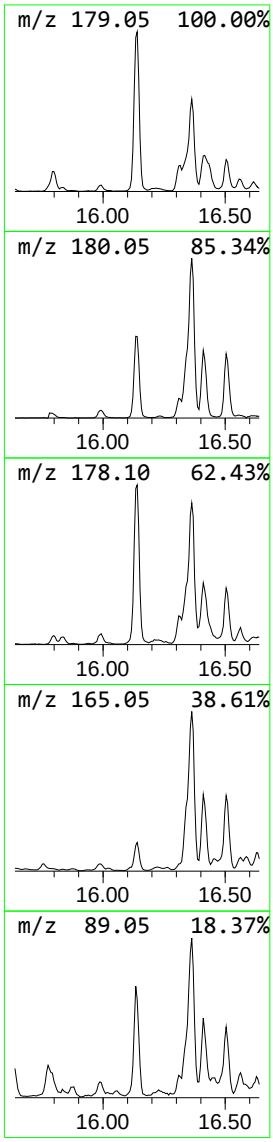
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 9,10-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	15.39 ng/ul	1382980	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
4	Phenanthrene, 1,2-dihydro-	180	C14H12	056179-83-0	93
5	(E)-Stilbene	180	C14H12	000103-30-0	93





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

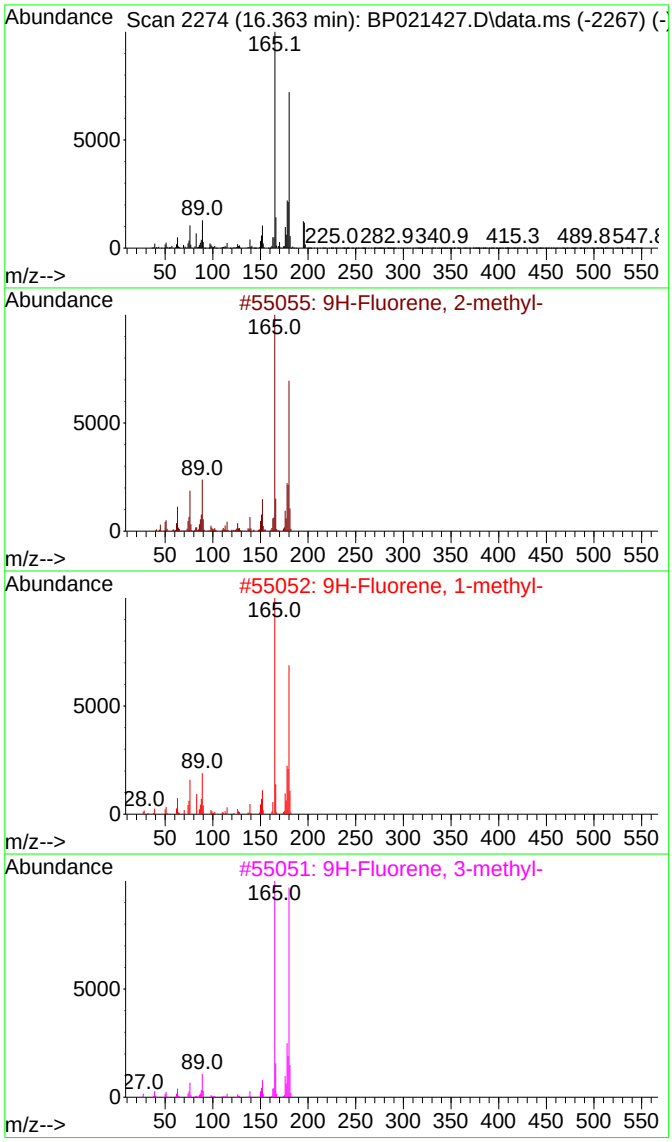
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

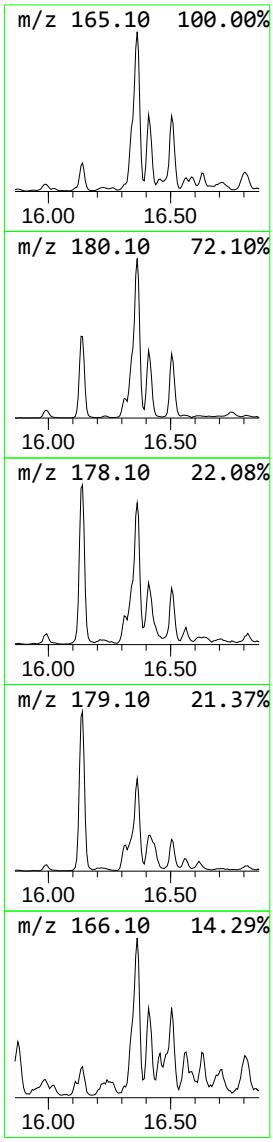
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	38.83 ng/ul	3488280	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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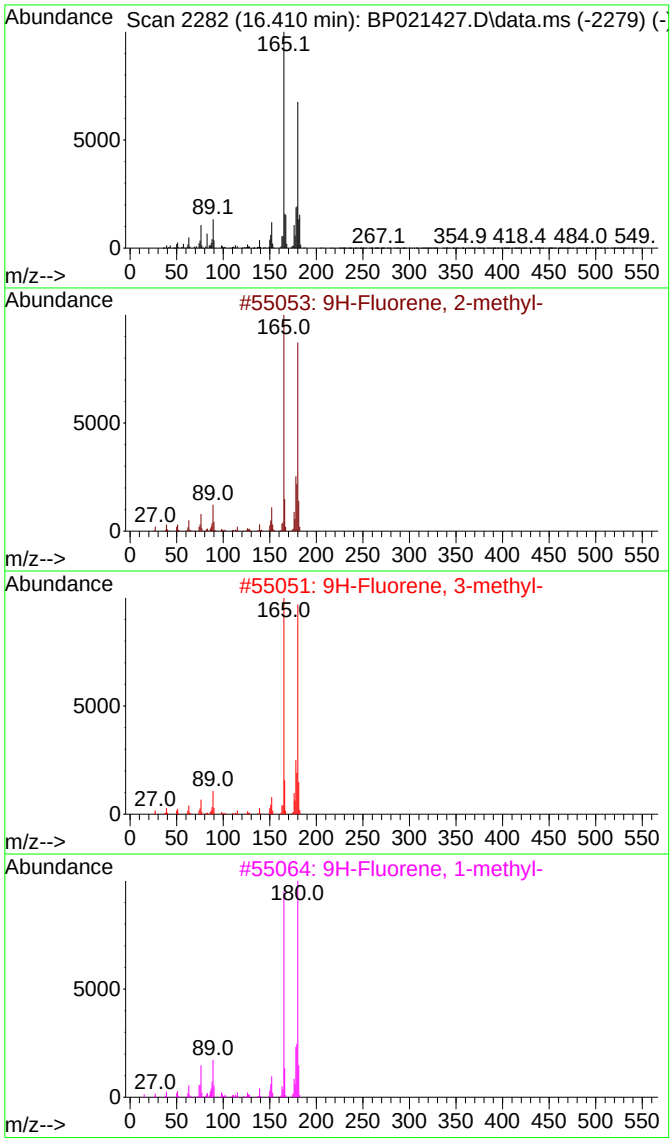
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

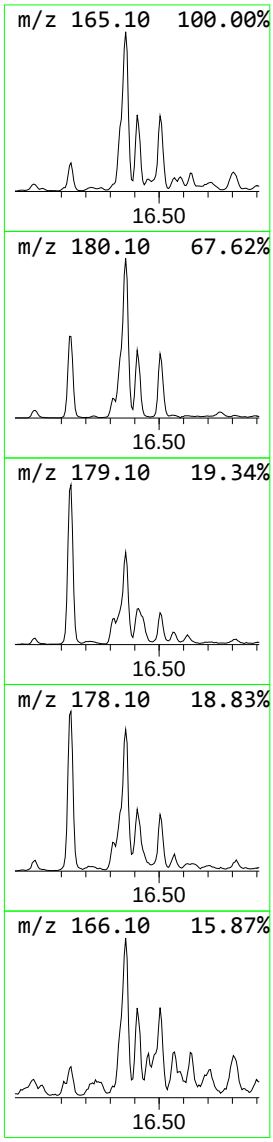
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Fluorene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	14.41 ng/ul	1294230	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

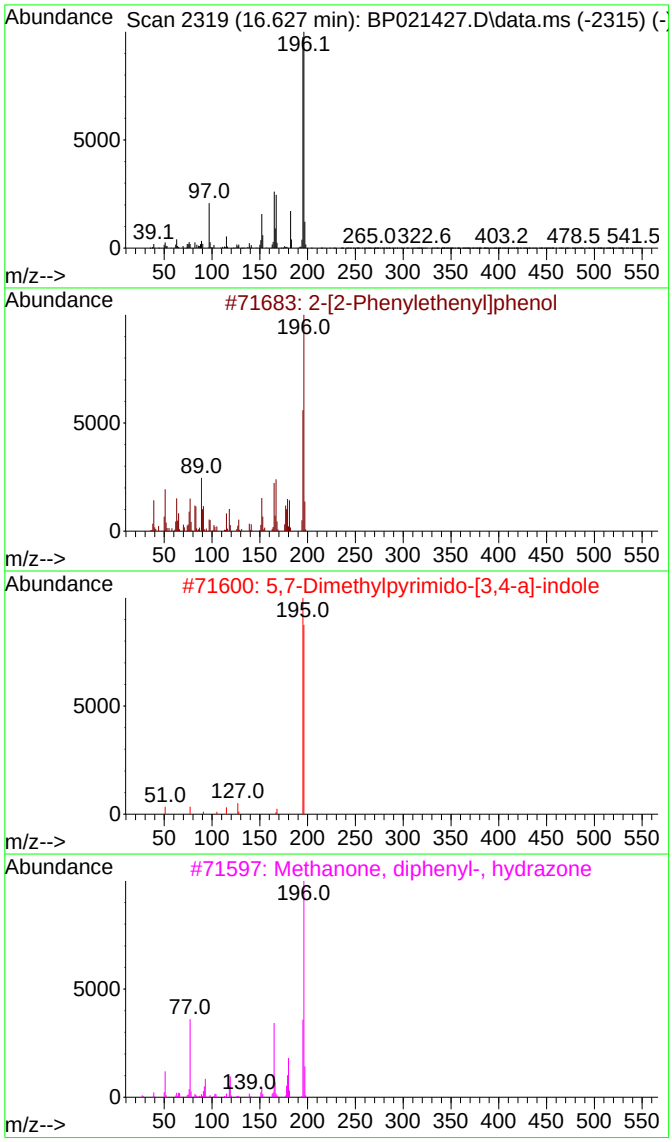
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

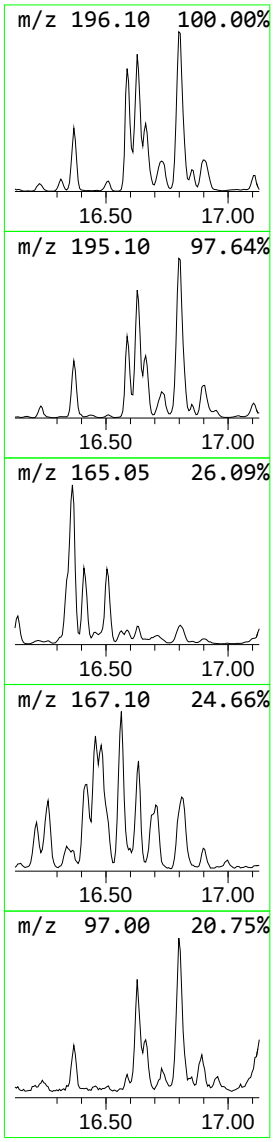
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-[2-Phenylethenyl]phenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	14.92 ng/ul	1340710	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58
2	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	49
3	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	43
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	43





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Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

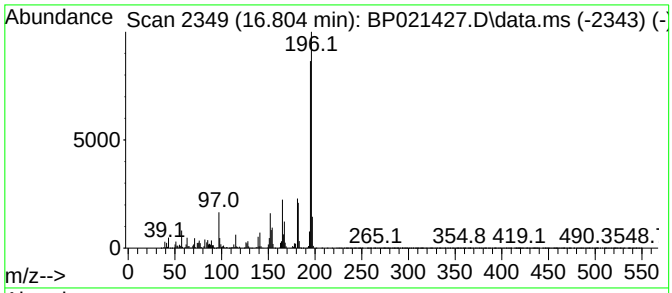
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

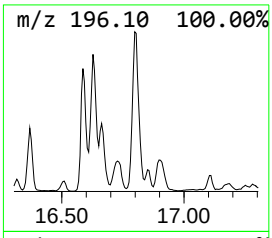
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

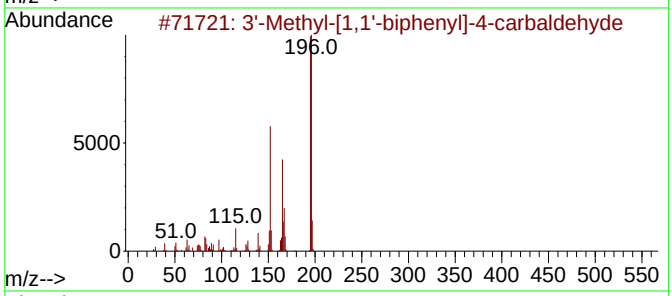
****
Peak Number 15 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 20

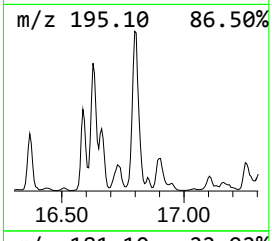
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	20.46 ng/ul	1838190	Phenanthrene-d10	17.080

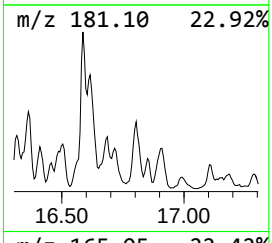
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	89
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	89
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	64
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	59
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52

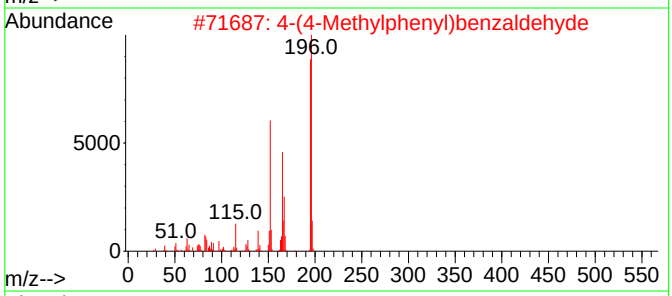


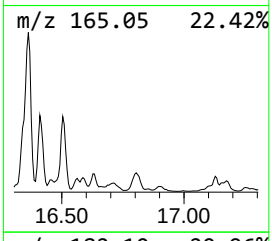


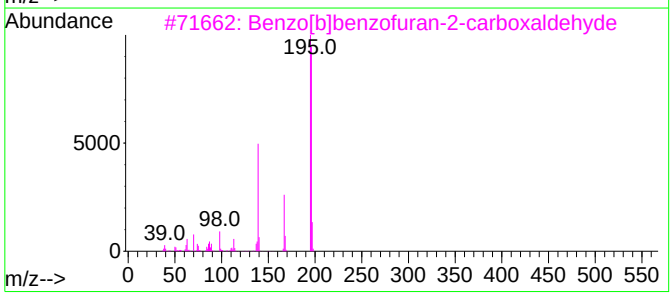


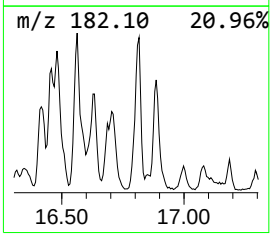












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Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

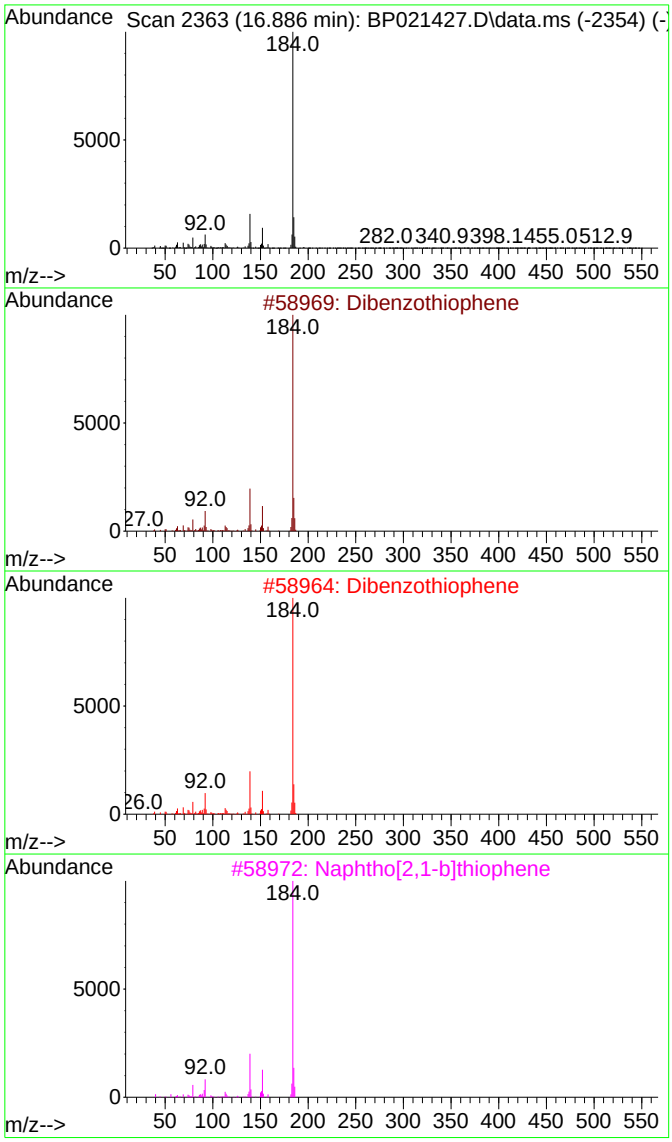
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

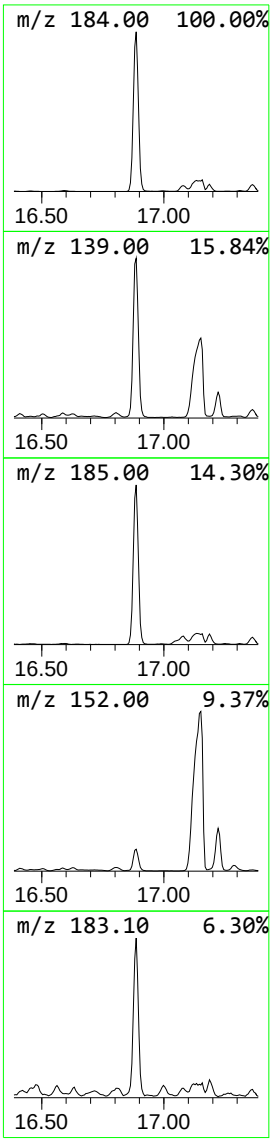
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	85.85 ng/ul	7712900	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

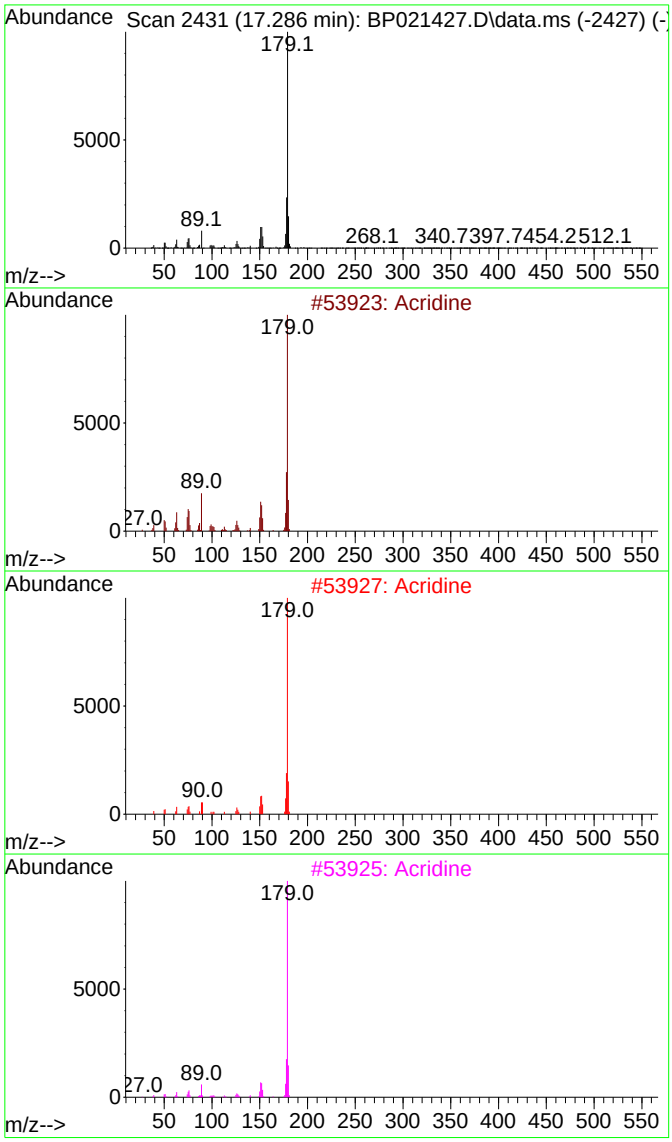
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

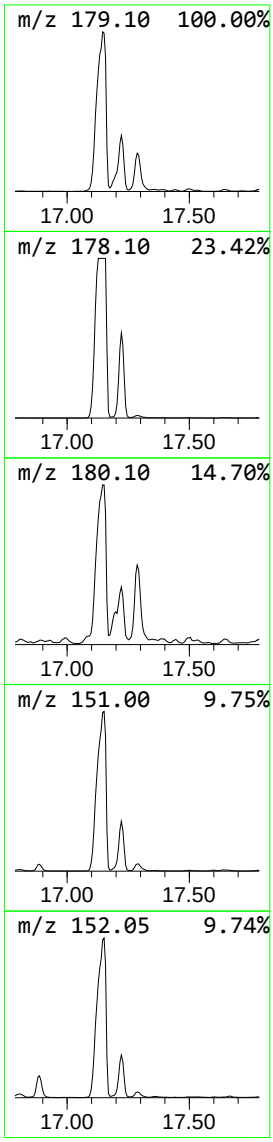
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	25.45 ng/ul	2286410	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	97
3	Acridine	179	C13H9N	000260-94-6	97
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
5	Acridine	179	C13H9N	000260-94-6	94





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Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

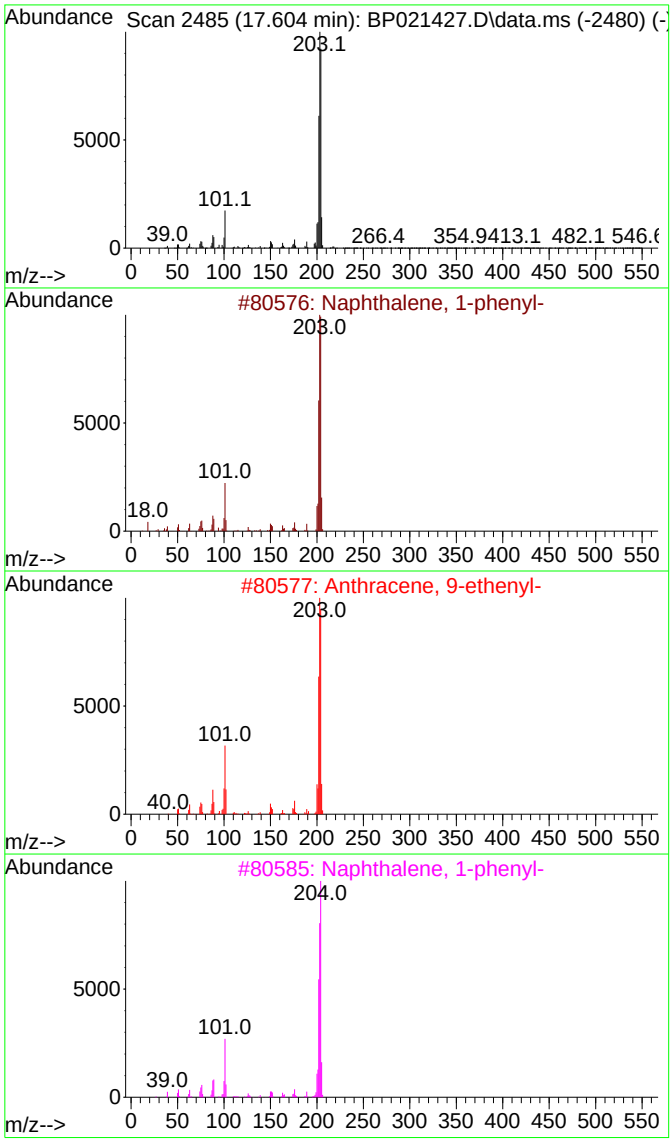
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

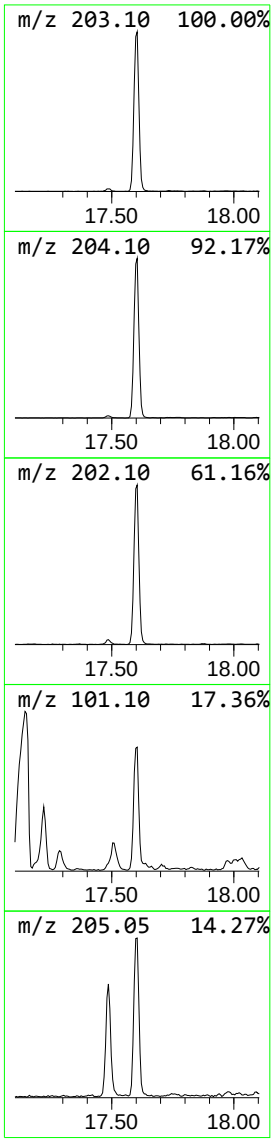
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	12.27 ng/ul	1102740	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	81
4	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	81
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	78





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Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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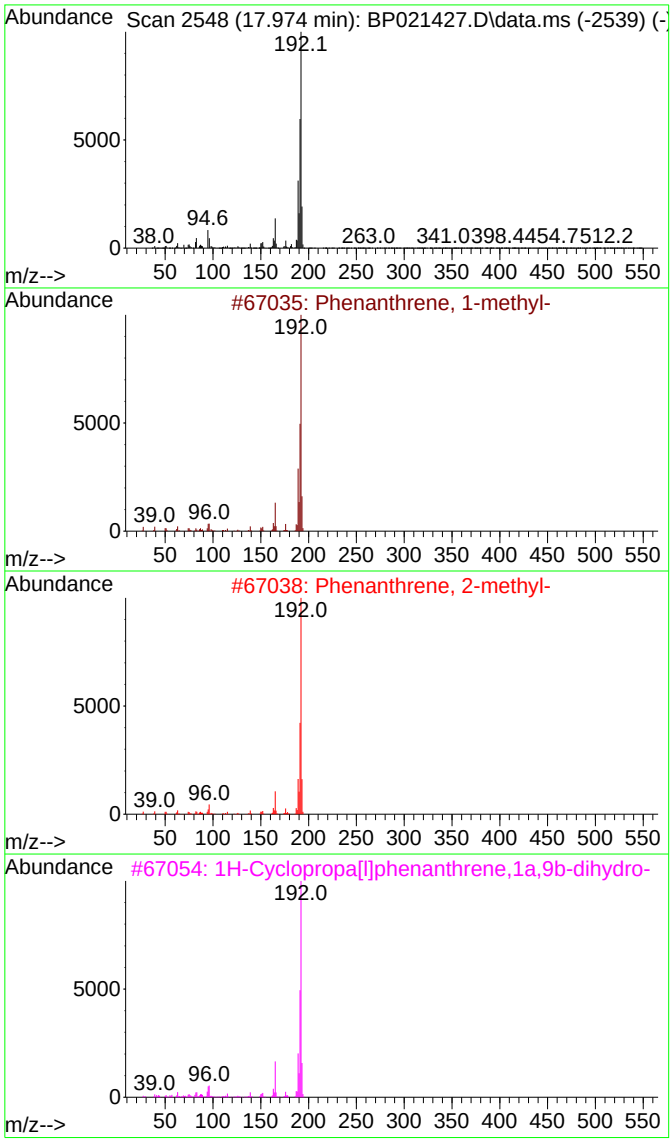
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

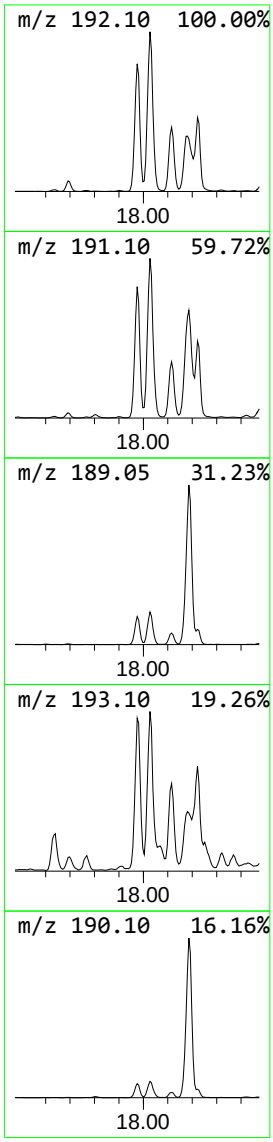
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	67.09 ng/ul	6027560	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 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 20 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	89.15 ng/ul	8009430	Phenanthrene-d10	17.080

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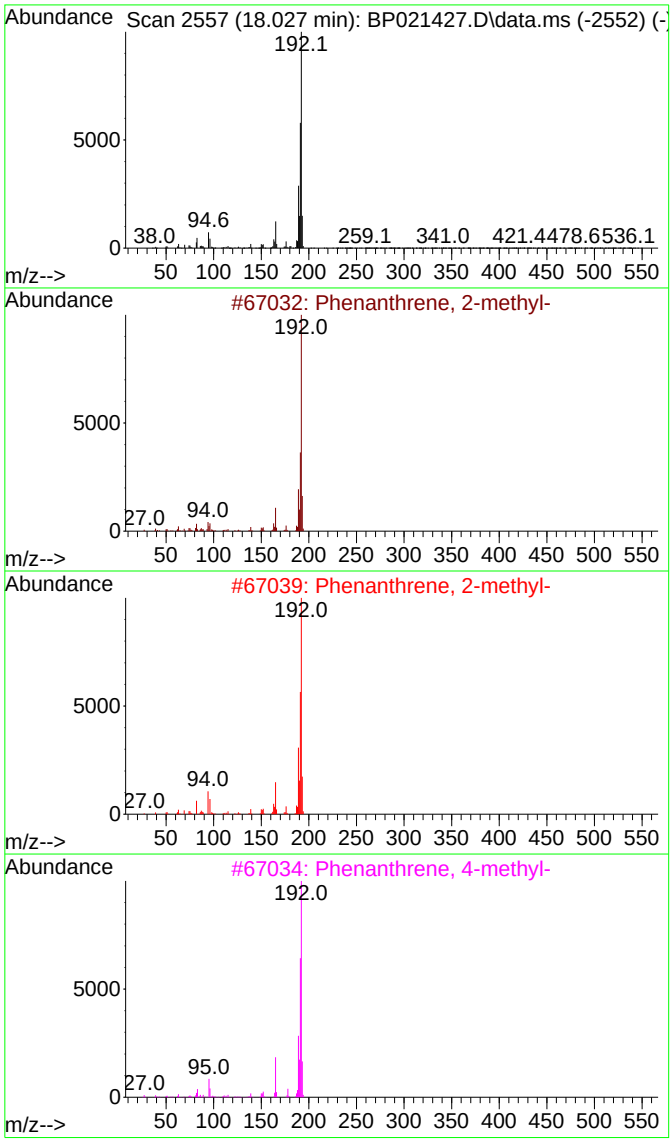
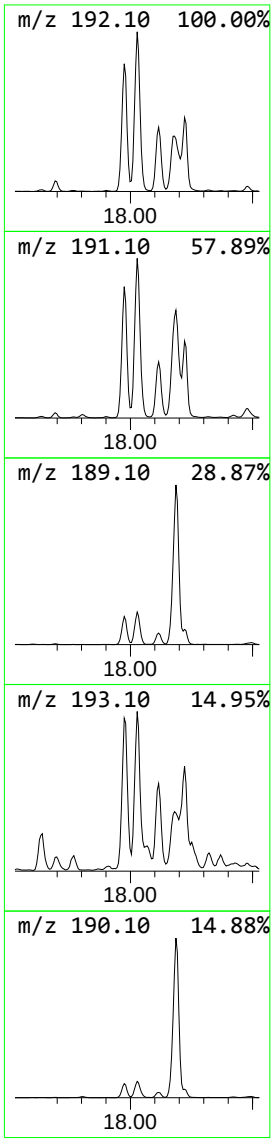
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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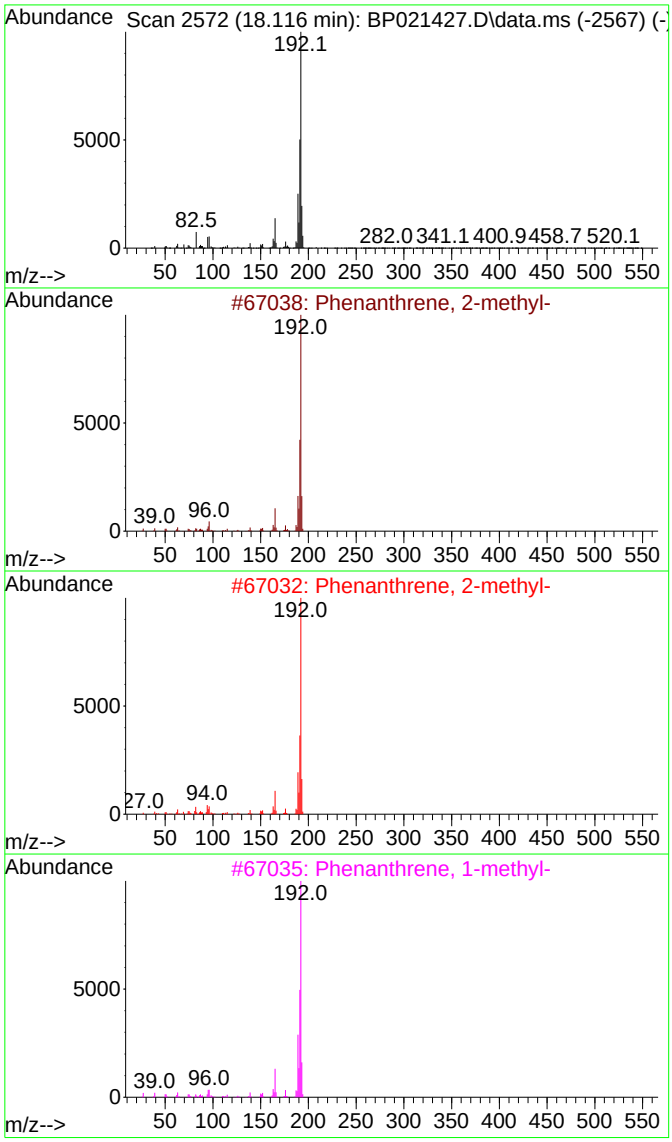
Quant Title : SVOA CALIBRATION

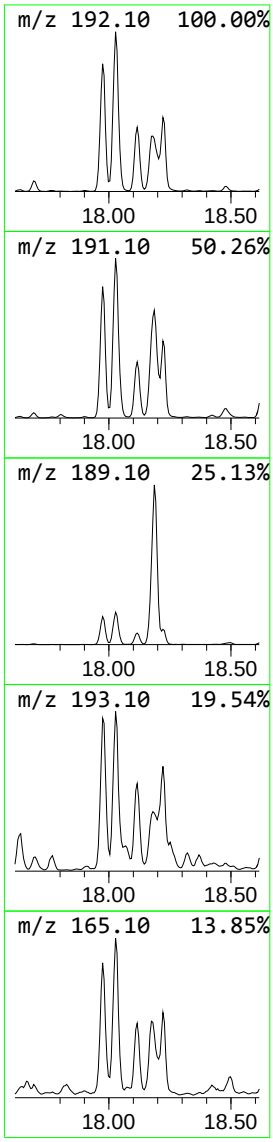
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	30.68 ng/ul	2756100	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

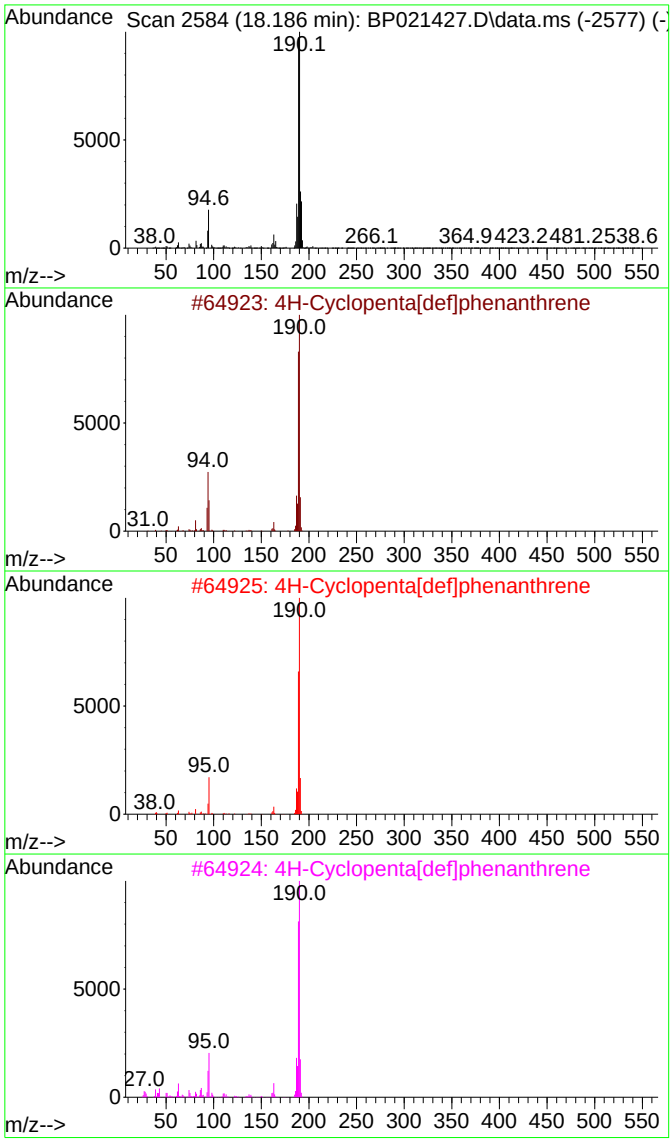
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

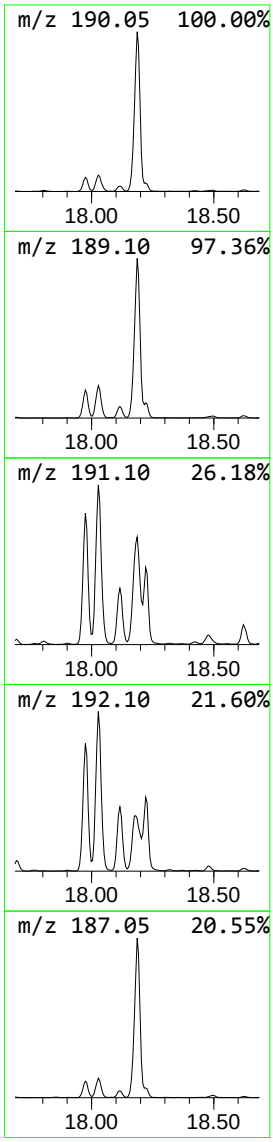
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	156.25 ng/ul	14037700	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

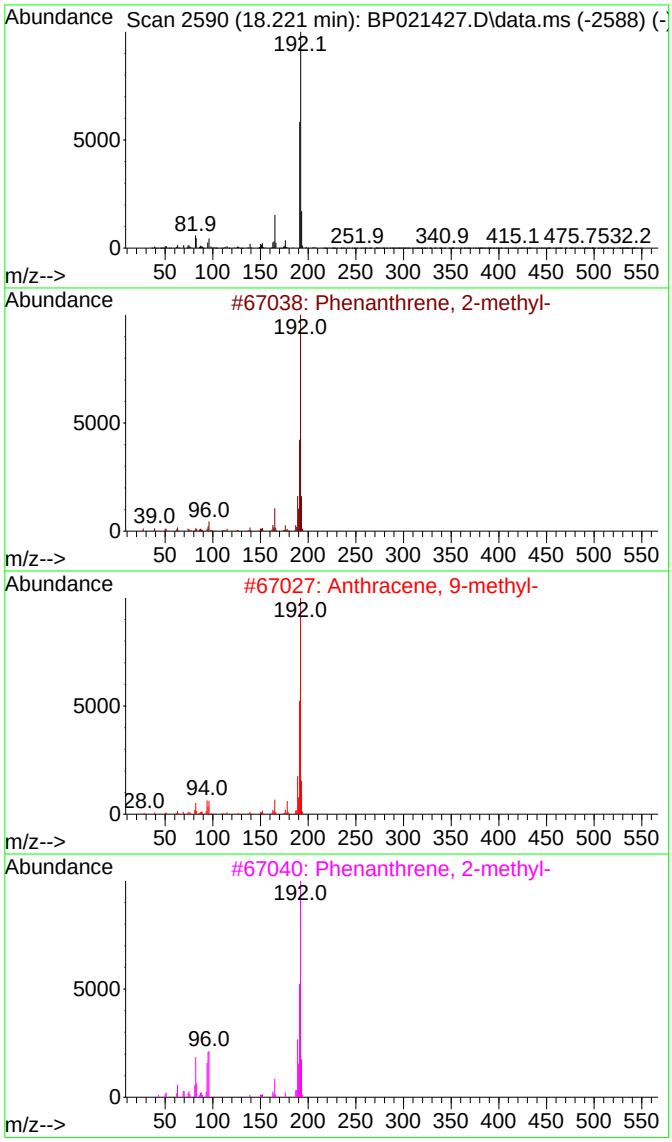
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

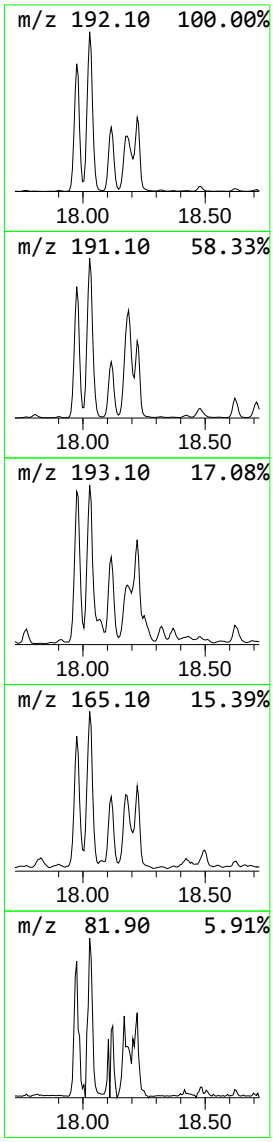
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	31.83 ng/ul	2859440	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

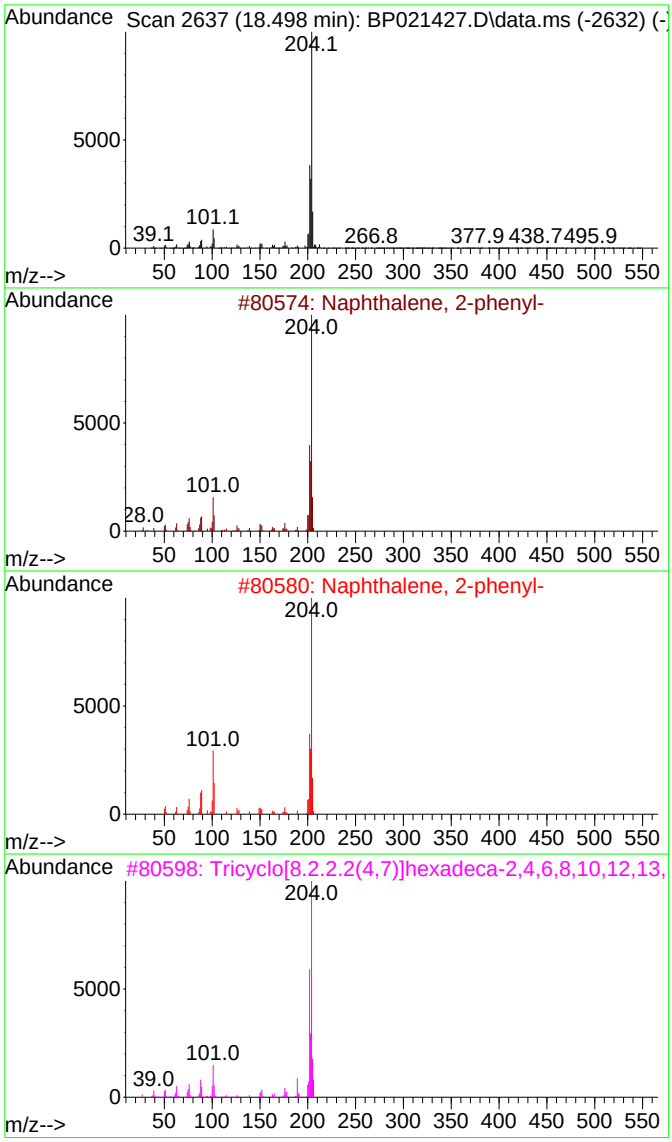
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

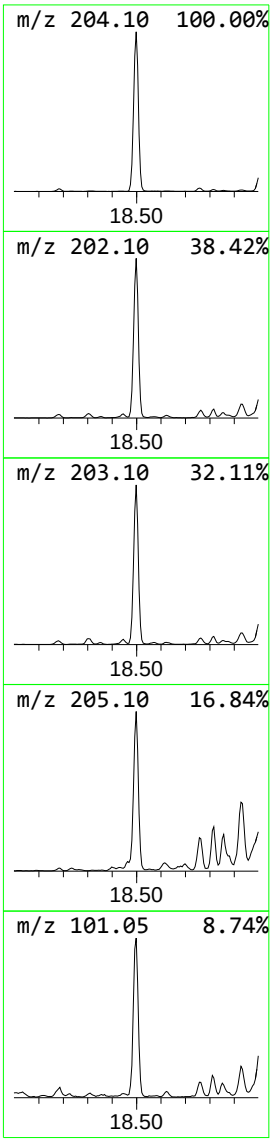
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	58.85 ng/ul	5287400	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

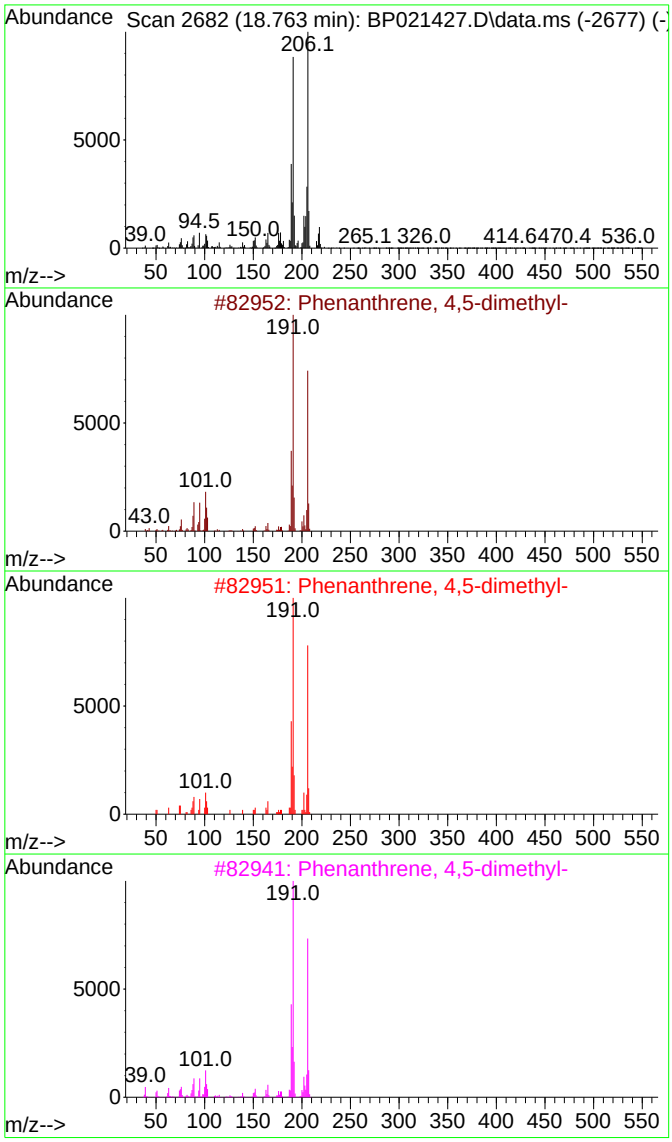
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

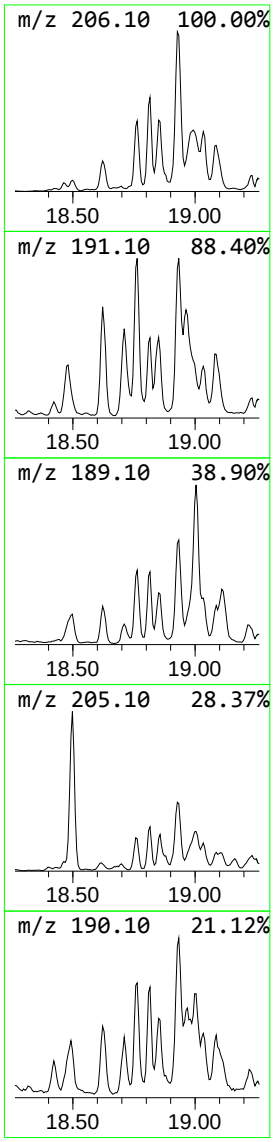
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 4,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	12.36 ng/ul	1110380	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

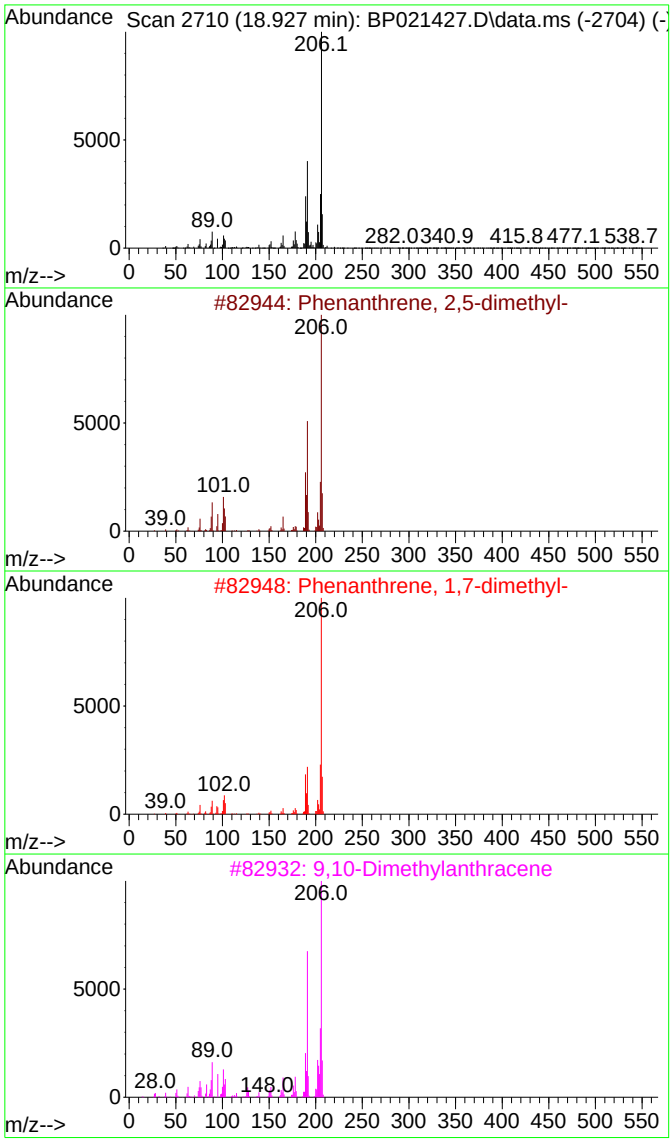
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

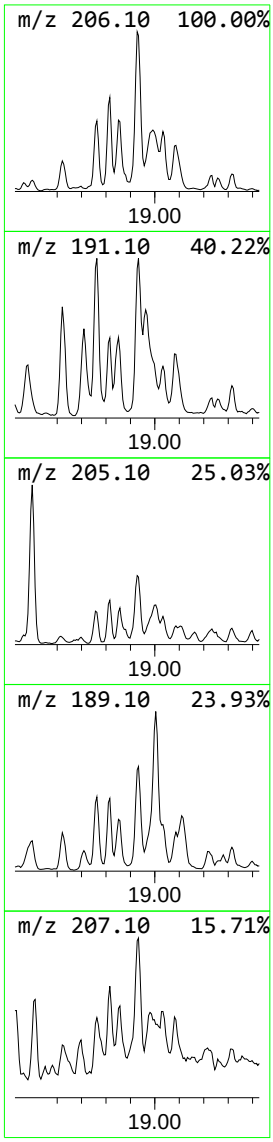
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	24.16 ng/ul	2170430	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

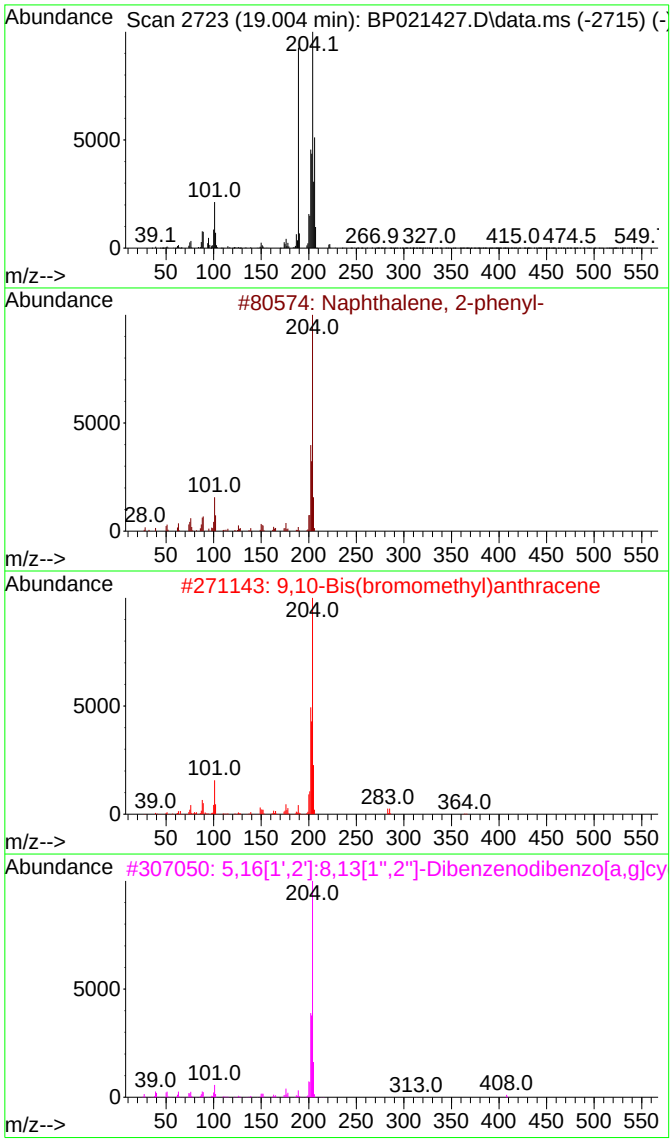
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

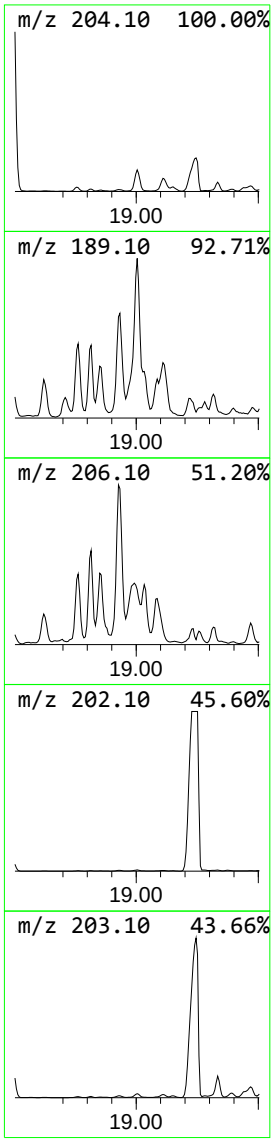
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	10.92 ng/ul	980824	Phenanthrene-d10	17.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	46
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	41
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

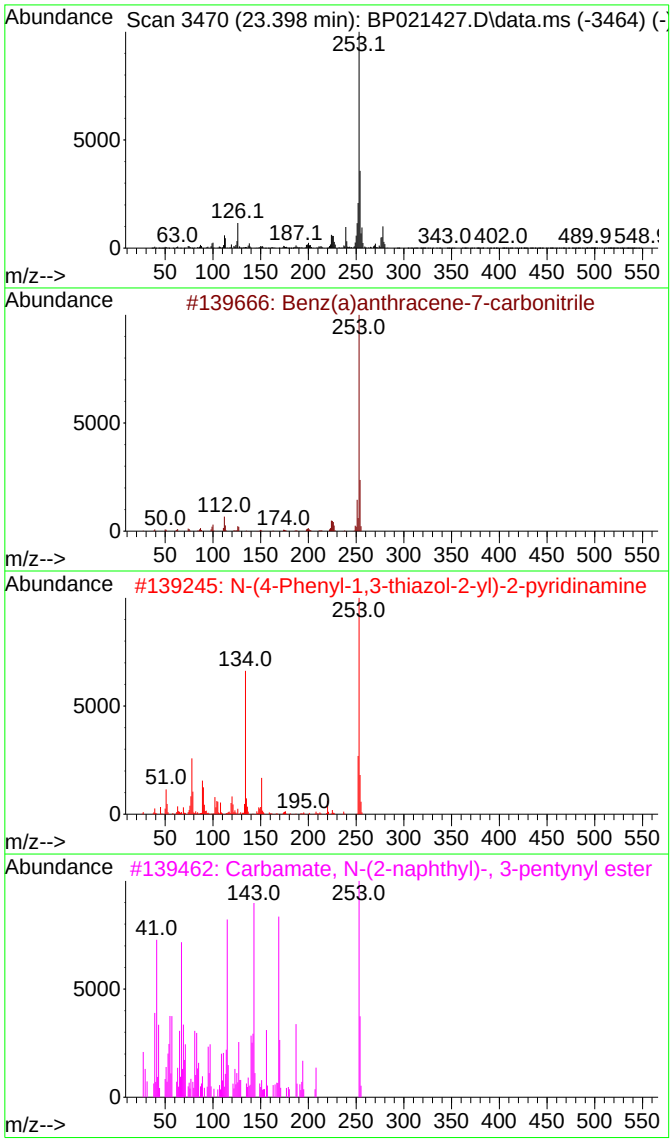
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

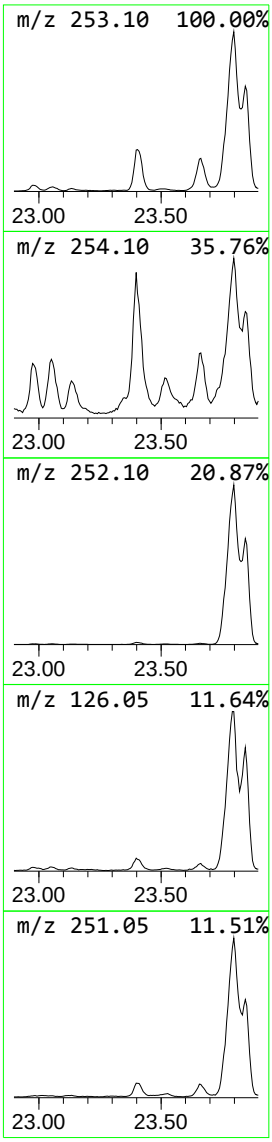
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benz(a)anthracene-7-carboni... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.398	31.86 ng/ul	2035270	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	90
2	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	49
3	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	43
4	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	38
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	37





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

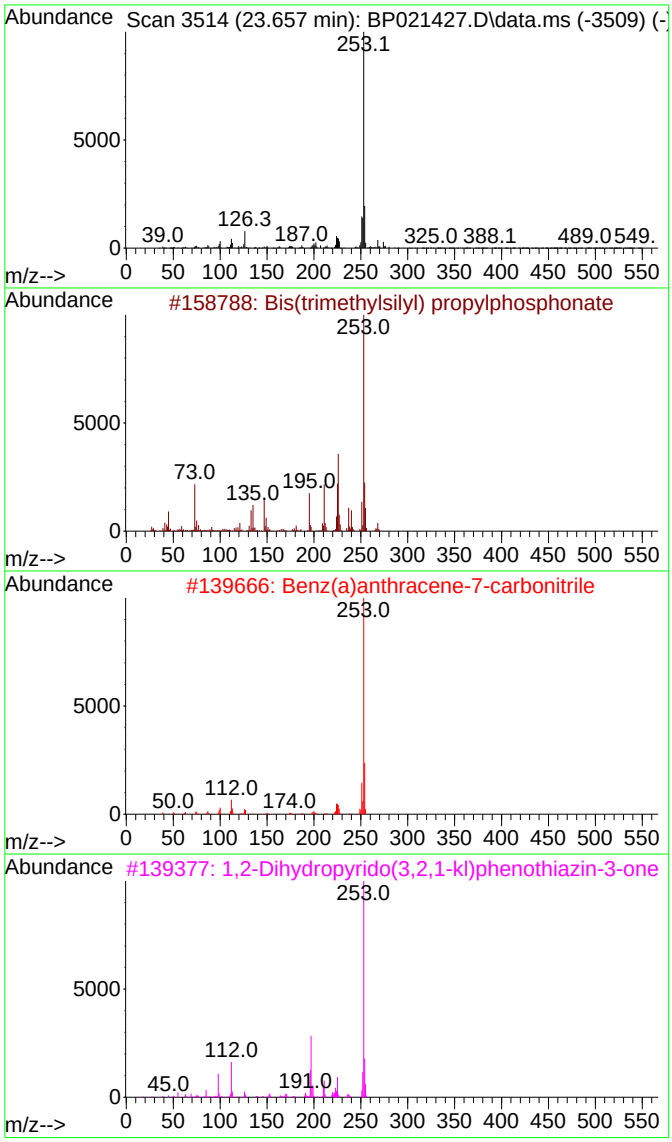
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

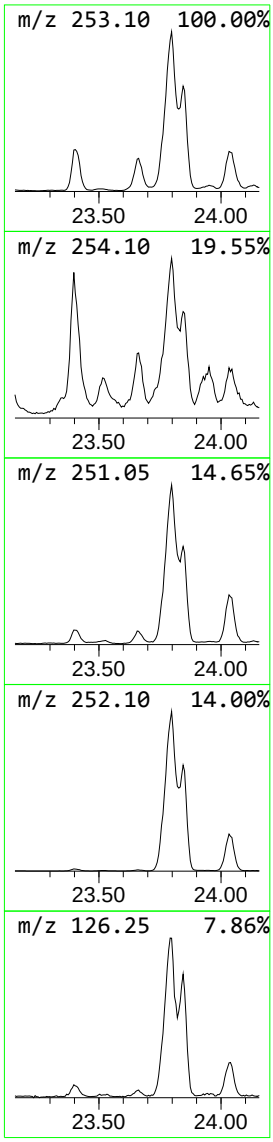
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Bis(trimethylsilyl) propylp... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.657	15.34 ng/ul	980188	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(trimethylsilyl) propylphosph...	268	C9H25O3PSi2	1000193-07-4	78
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	64
3	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	50
4	Triamterene	253	C12H11N7	000396-01-0	45
5	5-Nitro-4-(pyrrol-1-yl)naphthale...	253	C14H11N3O2	1000443-35-3	42





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

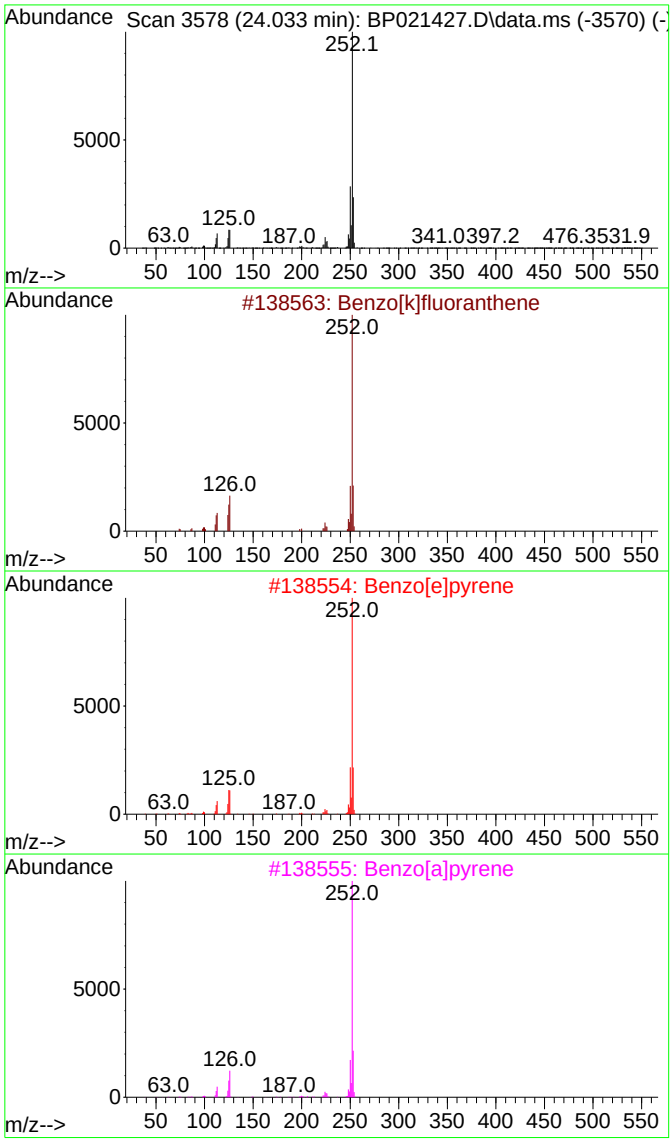
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

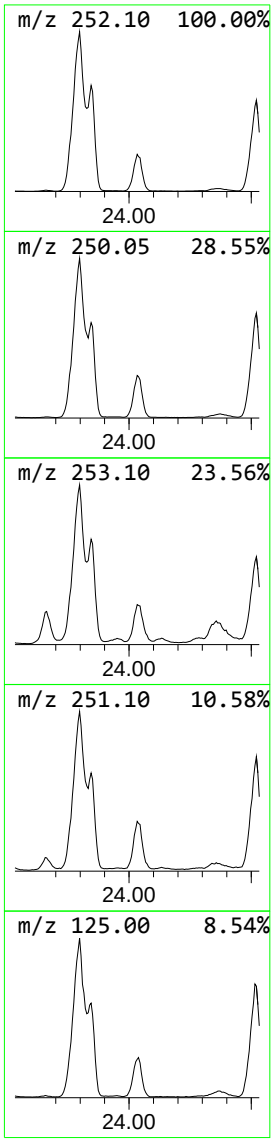
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	90.39 ng/ul	5773610	Perylene-d12	24.815

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[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

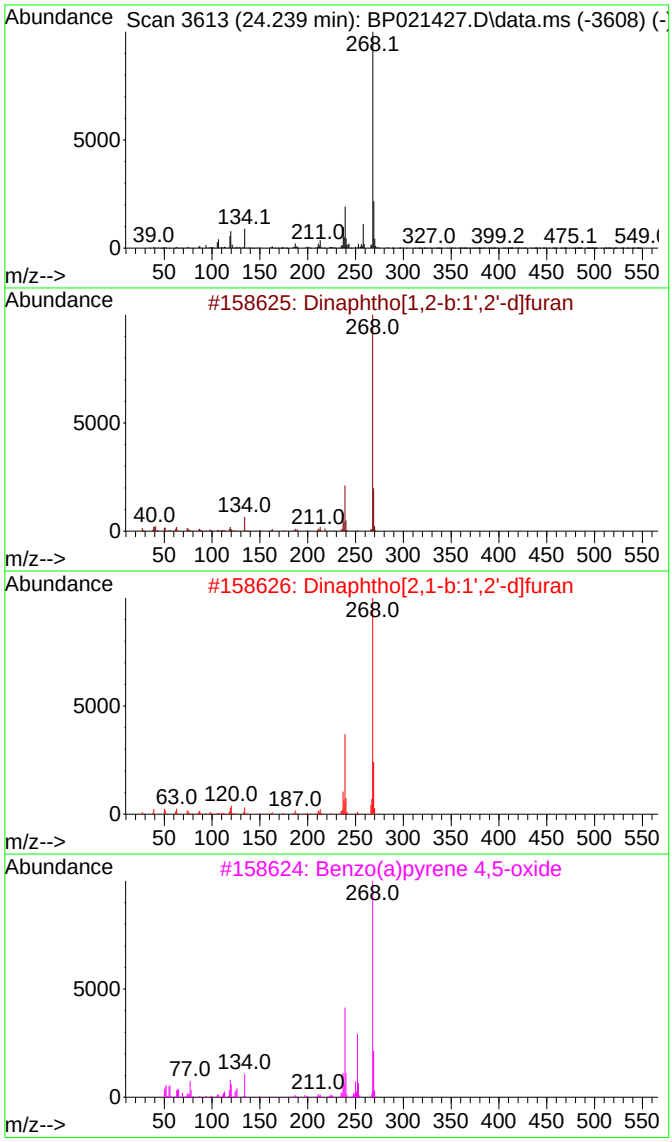
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

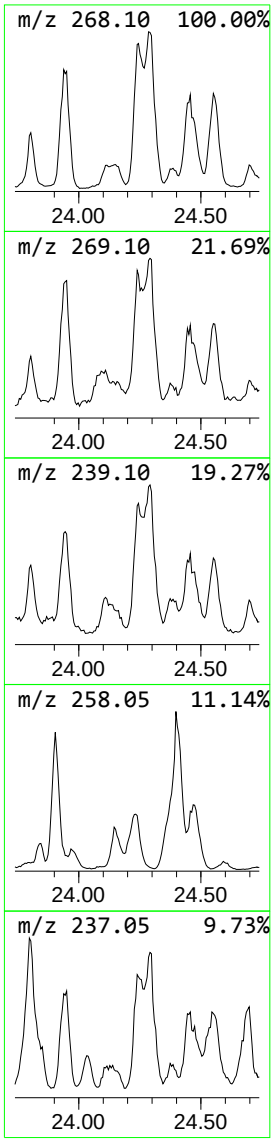
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.239	17.58 ng/ul	1123170	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	68
5	9,10-Dihydro-8-methylbenzo[a]pyrene	268	C21H16	089524-72-1	59





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Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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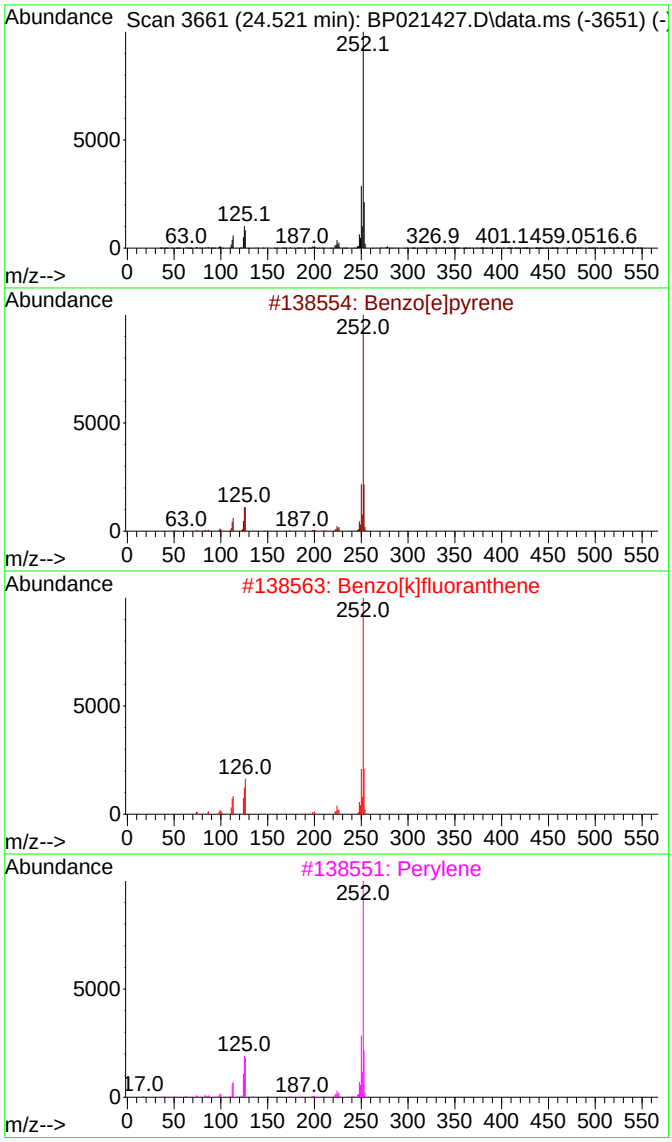
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

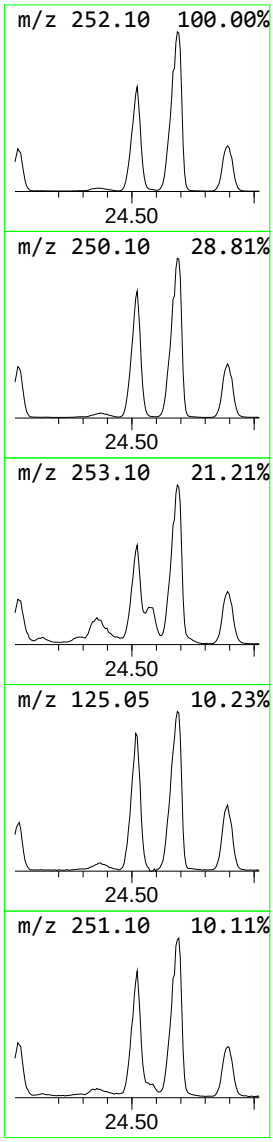
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.521	219.05 ng/ul	13992600	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Acq On : 07 Aug 2024 20:17
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

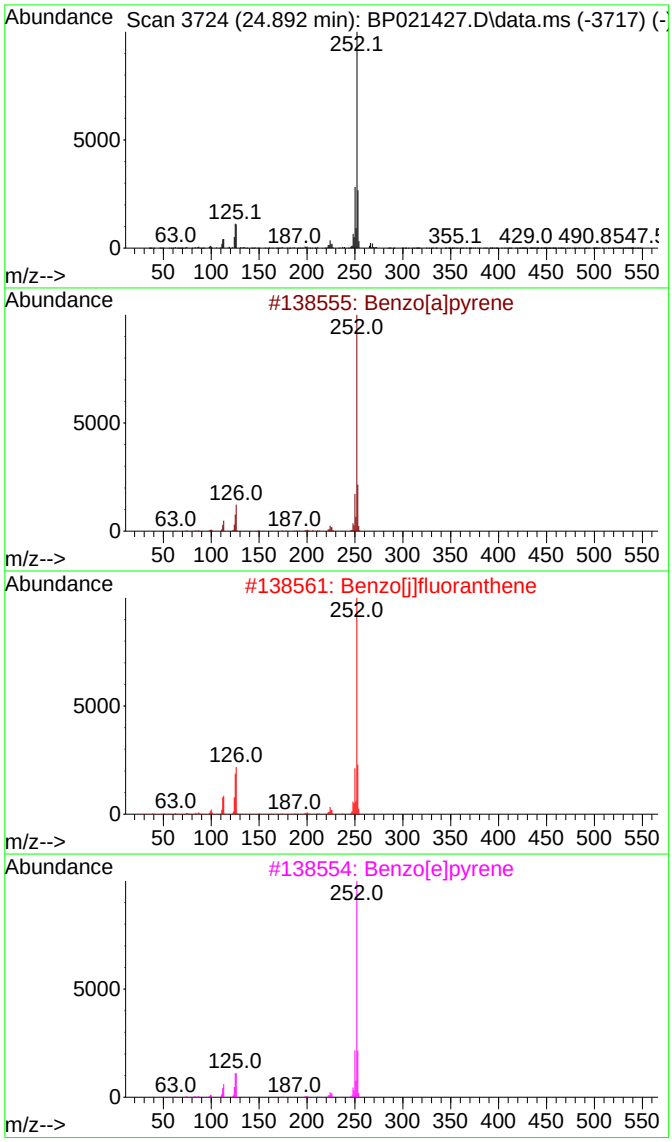
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

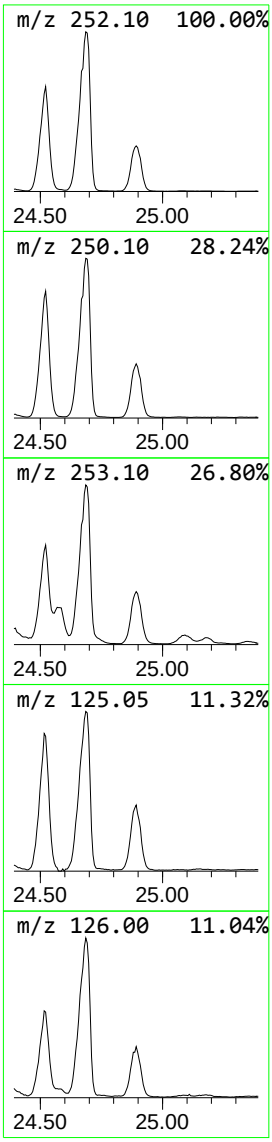
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	132.30 ng/ul	8450770	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
3	Benzo[e]pyrene	252	C20H12	000192-97-2	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Perylene	252	C20H12	000198-55-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

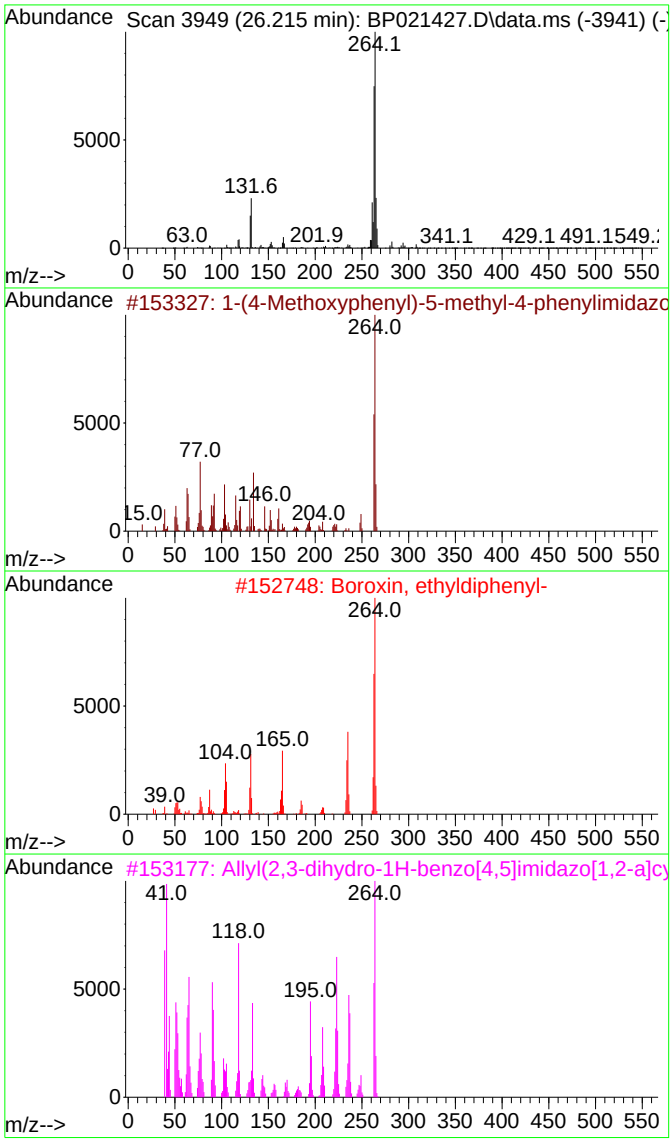
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

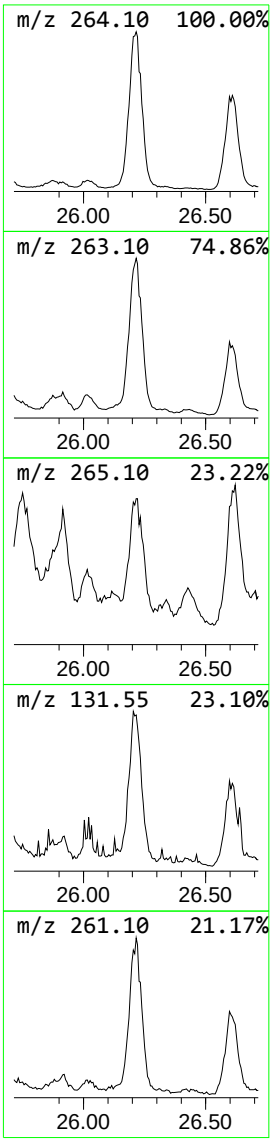
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1-(4-Methoxyphenyl)-5-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.215	38.98 ng/ul	2490240	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-5-methyl-4-p...	264	C17H16N2O	1000436-38-1	53
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	42
3	Allyl(2,3-dihydro-1H-benzo[4,5]i...	264	C16H16N4	1000322-09-2	42
4	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	35
5	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

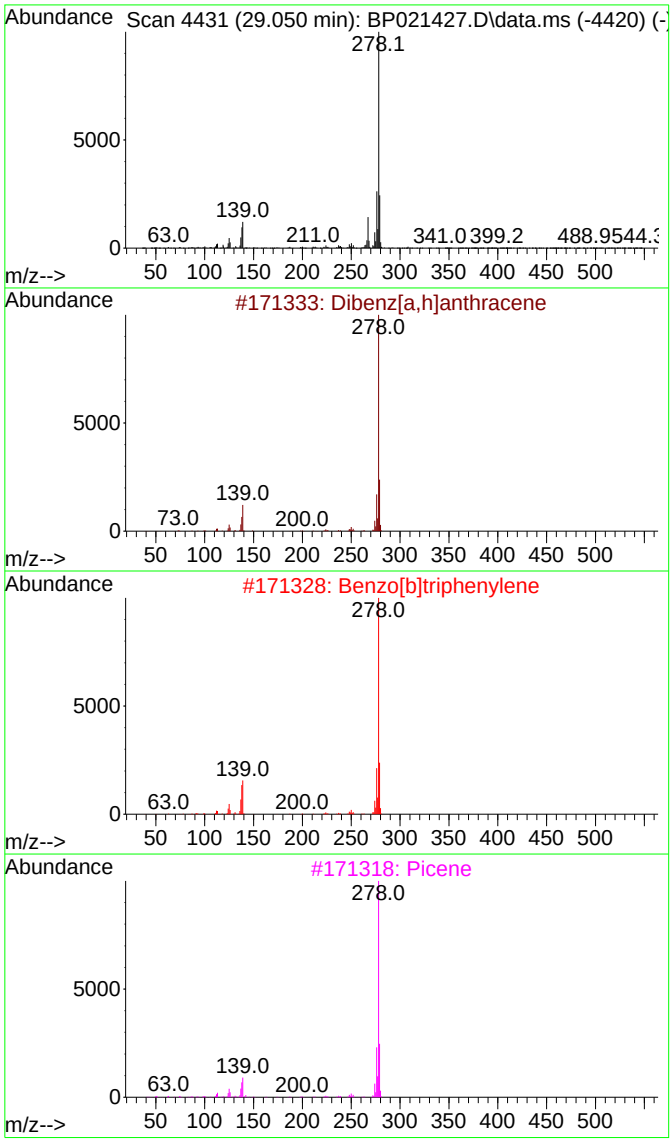
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

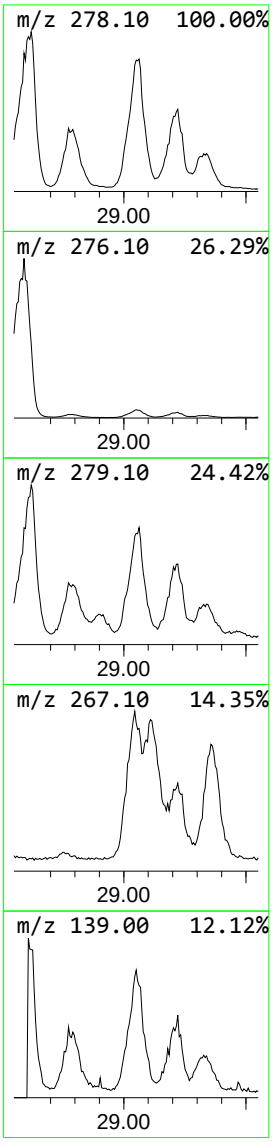
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzo[b]triphenylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.050	28.04 ng/ul	1791240	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	99
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
3	Picene	278	C22H14	000213-46-7	99
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

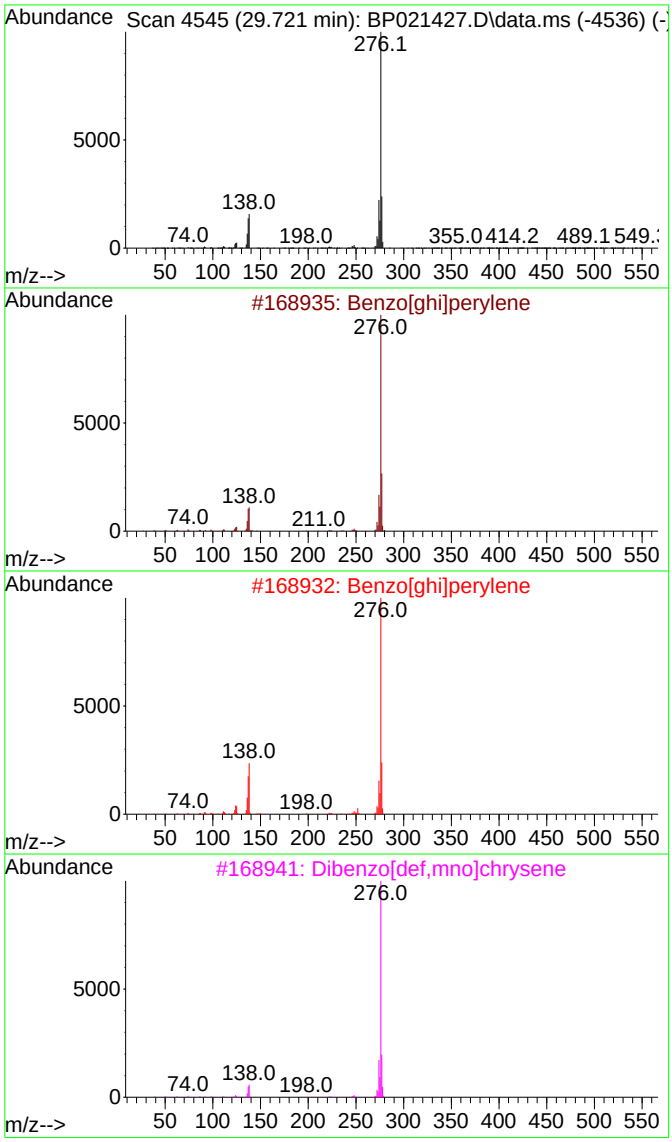
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

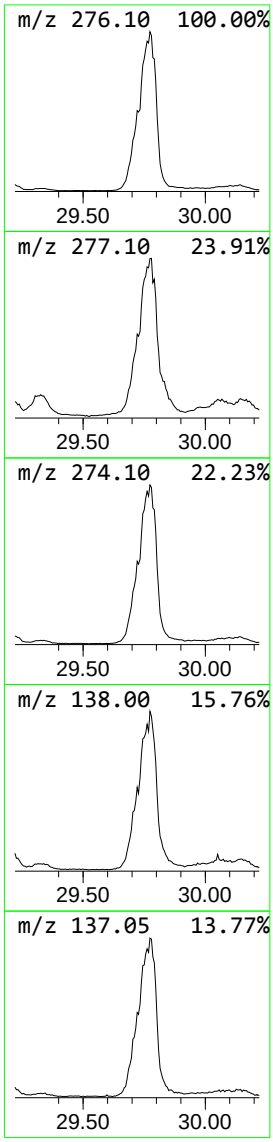
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Dibenzo[def,mno]chrysene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.721	39.41 ng/ul	2517360	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021427.D
Acq On : 07 Aug 2024 20:17
Operator : CG/JU
Sample : P3437-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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,...	13.563	18.1	ng/ul	2966340	3	14.251	3274480	20.0
Nordiphenamid	15.581	9.8	ng/ul	1597860	3	14.251	3274480	20.0
[1,1'-Biphenyl]...	15.633	20.7	ng/ul	3388960	3	14.251	3274480	20.0
9H-Fluoren-9-ol	15.775	58.6	ng/ul	5269490	4	17.080	1796840	20.0
Anthracene, 9,1...	16.139	15.4	ng/ul	1382980	4	17.080	1796840	20.0
9H-Fluorene, 2-...	16.363	38.8	ng/ul	3488280	4	17.080	1796840	20.0
9H-Fluorene, 3-...	16.410	14.4	ng/ul	1294230	4	17.080	1796840	20.0
2-[2-Phenylethe...	16.628	14.9	ng/ul	1340710	4	17.080	1796840	20.0
3'-Methyl-[1,1'...	16.804	20.5	ng/ul	1838190	4	17.080	1796840	20.0
Dibenzothiophene	16.886	85.8	ng/ul	7712900	4	17.080	1796840	20.0
Acridine	17.286	25.4	ng/ul	2286410	4	17.080	1796840	20.0
Naphthalene, 1-...	17.604	12.3	ng/ul	1102740	4	17.080	1796840	20.0
Phenanthrene, 1...	17.974	67.1	ng/ul	6027560	4	17.080	1796840	20.0
Phenanthrene, 2...	18.027	89.2	ng/ul	8009430	4	17.080	1796840	20.0
Anthracene, 2-m...	18.116	30.7	ng/ul	2756100	4	17.080	1796840	20.0
4H-Cyclopenta[d...	18.186	156.3	ng/ul	14037700	4	17.080	1796840	20.0
Anthracene, 9-m...	18.221	31.8	ng/ul	2859440	4	17.080	1796840	20.0
Naphthalene, 2-...	18.498	58.9	ng/ul	5287400	4	17.080	1796840	20.0
Phenanthrene, 4...	18.763	12.4	ng/ul	1110380	4	17.080	1796840	20.0
Phenanthrene, 2...	18.927	24.2	ng/ul	2170430	4	17.080	1796840	20.0
unknown-01	19.004	10.9	ng/ul	980824	4	17.080	1796840	20.0
Benz(a)anthrace...	23.398	31.9	ng/ul	2035270	6	24.815	1277550	20.0
Bis(trimethylsi...	23.657	15.3	ng/ul	980188	6	24.815	1277550	20.0
Benzo[e]pyrene	24.033	90.4	ng/ul	5773610	6	24.815	1277550	20.0
Dinaphtho[1,2-b...	24.239	17.6	ng/ul	1123170	6	24.815	1277550	20.0
Perylene	24.521	219.1	ng/ul	13992600	6	24.815	1277550	20.0
Benzo[j]fluoran...	24.892	132.3	ng/ul	8450770	6	24.815	1277550	20.0
1-(4-Methoxyphe...	26.215	39.0	ng/ul	2490240	6	24.815	1277550	20.0
Benzo[b]triphen...	29.050	28.0	ng/ul	1791240	6	24.815	1277550	20.0
Dibenzo[def,mno...	29.721	39.4	ng/ul	2517360	6	24.815	1277550	20.0