LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.893	640	647	657	rBV	324094	535062	5.30%	0.448%
2	7.064	667	676	685	rBV	246431	397531	3.94%	0.333%
3	7.264	703	710	721	rVB	325711	515172	5.11%	0.431%
4	7.728	781	789	796	rVV	646686	1015700	10.07%	0.850%
5	8.416	898	906	913	rBV	362468	584482	5.79%	0.489%
6	8.869	976	983	992	rVB	269670	433873	4.30%	0.363%
7	9.587	1099	1105	1111	rBV	181305	294864	2.92%	0.247%
8	10.116	1188	1195	1204	rVB	344199	564612	5.60%	0.473%
9	10.499	1253	1260	1266	rBV	844398	1443437	14.31%	1.208%
10	10.634	1276	1283	1288	rVV	254260	447799	4.44%	0.375%
11	13.763	1809	1815	1820	rVV	600079	819985	8.13%	0.687%
12	14.040	1853	1862	1866	rBV	675491	1114600	11.05%	0.933%
13	14.351	1907	1915	1921	rBV	1218274	1821929	18.06%	1.525%
14	14.416	1921	1926	1934	rVB	215040	324611	3.22%	0.272%
15	14.540	1941	1947	1959	rBV2	171228	291063	2.89%	0.244%
16	15.346	2078	2084	2089	rBV	896742	1270968	12.60%	1.064%
17	15.398	2089	2093	2098	rVB2	159585	232350	2.30%	0.195%
18	15.698	2139	2144	2153	rVB	139245	225560	2.24%	0.189%
19	15.845	2161	2169	2176	rVB2	123461	279149	2.77%	0.234%
20	16.410	2256	2265	2270	rBV3	164090	370837	3.68%	0.310%
21	16.640	2295	2304	2307	rVV2	198264	349796	3.47%	0.293%
22	16.681	2307	2311	2314	rVV2	180886	300079	2.97%	0.251%
23	16.834	2332	2337	2344	rVV2	210959	532596	5.28%	0.446%
24	16.922	2348	2352	2366	rVB3	144763	333671	3.31%	0.279%
25	17.098	2376	2382	2386	rBV	1403260	2169423	21.51%	1.816%
26	17.140	2386	2389	2394	rVV	2349180	3280304	32.52%	2.746%
27	17.198	2394	2399	2402	rVV	1029264	1530040	15.17%	1.281%
28	17.234	2402	2405	2410	rVV	1077043	1413070	14.01%	1.183%
29	17.287	2410	2414	2421	rVV3	162494	305696	3.03%	0.256%
30	17.545	2453	2458	2467	rVV2	152172	374350	3.71%	0.313%
31	17.622	2467	2471	2478	rVV2	182299	275638	2.73%	0.231%
32	17.975	2526	2531	2535	rVV	710908	1044481	10.35%	0.874%
33	18.022	2535	2539	2545	rVV	1016111	1509063	14.96%	1.263%
34	18.104	2547	2553	2559	rVV	698579	1034999	10.26%	0.867%
35	18.175	2559	2565	2569	rVV2	1113548	2124317	21.06%	1.779%
36	18.210	2569	2571	2582	rVB2	458227	751631	7.45%	0.629%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	18.398	2599	2603	2609	rBV3	270666	430185	4.26%	0.360%
38	18.481	2613	2617	2624	rVB	592220	857784	8.50%	0.718%
39	18.587	2630	2635	2645	rVB	1250396	1781604	17.66%	1.492%
40	18.734	2655	2660	2664	rVB	633710	820272	8.13%	0.687%
41	18.781	2664	2668	2671	rBV	237136	284951	2.82%	0.239%
42	18.816	2671	2674	2678	rVB	191594	253917	2.52%	0.213%
43	18.898	2678	2688	2692	rBV	556952	1098575	10.89%	0.920%
44	18.963	2694	2699	2702	rBV3	298121	517538	5.13%	0.433%
45	19.039	2708	2712	2714	rBV	216367	300826	2.98%	0.252%
46	19.169	2727	2734	2740	rBV	6768405	10087362	100.00%	8.445%
47	19.228	2740	2744	2748	rVV2	789954	1013076	10.04%	0.848%
48	19.316	2754	2759	2763	rVB	686602	915390	9.07%	0.766%
49	19.410	2770	2775	2778	rBV2	173434	283508	2.81%	0.237%
50	19.445	2778	2781	2785	rVB2	191610	263575	2.61%	0.221%
51	19.498	2785	2790	2792	rBV3	2480401	3473709	34.44%	2.908%
52	19.528	2792	2795	2804	rVV	4761450	7242522	71.80%	6.064%
53	19.604	2804	2808	2815	rVB3	400692	716695	7.10%	0.600%
54	19.710	2821	2826	2832	rVB	554953	801990	7.95%	0.671%
55	19.851	2844	2850	2861	rBV4	543898	1510531	14.97%	1.265%
56	19.951	2862	2867	2871	rBV	1342509	1876496	18.60%	1.571%
57	19.992	2871	2874	2876	rVV3	440645	677185	6.71%	0.567%
58	20.028	2876	2880	2885	rVB	1730813	2342504	23.22%	1.961%
59	20.128	2892	2897	2901	rVV	1764258	2265256	22.46%	1.897%
60	20.186	2901	2907	2912	rVV2	855851	1559977	15.46%	1.306%
61	20.275	2917	2922	2927	rVV4	204645	409076	4.06%	0.342%
62	20.328	2927	2931	2934	rVV	311121	457317	4.53%	0.383%
63	20.375	2934	2939	2948	rVB3	491010	921552	9.14%	0.772%
64	20.522	2960	2964	2967	rBV	1253671	1328015	13.17%	1.112%
65	20.622	2978	2981	2984	rVV2	224078	322651	3.20%	0.270%
66	20.651	2984	2986	2990	rVB	248275	261522	2.59%	0.219%
67	20.739	2996	3001	3006	rBV2	327347	644573	6.39%	0.540%
68	20.786	3006	3009	3014	rVB4	224416	338934	3.36%	0.284%
69	20.945	3032	3036	3039	rBV	383580	455661	4.52%	0.381%
70	20.986	3039	3043	3046	rVV	744160	968279	9.60%	0.811%
71	21.022	3046	3049	3059	rVB3	523337	1023165	10.14%	0.857%
72	21.181	3070	3076	3081	rBV2	217778	553637	5.49%	0.464%
73	21.286	3089	3094	3099	rBV2	4951356	8524719	84.51%	7.137%
74	21.333	3099	3102	3112	rVB	3097151	4469244	44.31%	3.742%
75	21.451	3119	3122	3127	rBV	550791	815548	8.08%	0.683%
76	21.498	3127	3130	3135	rVV	317787	505765	5.01%	0.423%

LSC Area Percent Report

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Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

77	21.557	3137	3140	3144	rVB3	241101	328201	3.25%	0.275%
78	21.604	3144	3148	3155	rBV3	253905	486277	4.82%	0.407%
79	21.792	3177	3180	3183	rBV2	222031	306630	3.04%	0.257%
80	21.851	3184	3190	3195	rVV	866289	1615047	16.01%	1.352%
81	21.904	3195	3199	3204	rVV	466718	706741	7.01%	0.592%
82	21.975	3208	3211	3213	rVV2	234800	343643	3.41%	0.288%
83	22.004	3213	3216	3220	rVV2	527629	816273	8.09%	0.683%
84	22.045	3220	3223	3226	rVV2	434957	677977	6.72%	0.568%
85	22.080	3226	3229	3235	rVV3	625490	932874	9.25%	0.781%
86	22.157	3236	3242	3250	rVB4	275872	619398	6.14%	0.519%
87	22.375	3276	3279	3288	rVB3	238923	447195	4.43%	0.374%
88	22.627	3317	3322	3326	rBV	202352	350547	3.48%	0.293%
89	22.880	3358	3365	3369	rBV	2384392	5649665	56.01%	4.730%
90	23.045	3388	3393	3405	rVB	735128	1291006	12.80%	1.081%
91	23.180	3411	3416	3417	rBV	172728	252747	2.51%	0.212%
92	23.357	3440	3446	3450	rBV2	487598	963531	9.55%	0.807%
93	23.404	3450	3454	3457	rVV	478088	796998	7.90%	0.667%
94	23.451	3457	3462	3469	rVB	1642501	3017644	29.92%	2.526%
95	23.545	3472	3478	3484	rBV2	1104905	2066849	20.49%	1.730%
96	24.110	3568	3574	3583	rVB3	280089	602398	5.97%	0.504%
97	24.863	3698	3702	3708	rVB2	120353	232272	2.30%	0.194%
98	25.810	3854	3863	3874	rVB2	834669	2459227	24.38%	2.059%
99	25.921	3876	3882	3891	rVB2	100832	278134	2.76%	0.233%
100	26.074	3901	3908	3915	rVB2	205319	513468	5.09%	0.430%

Sum of corrected areas: 119442566

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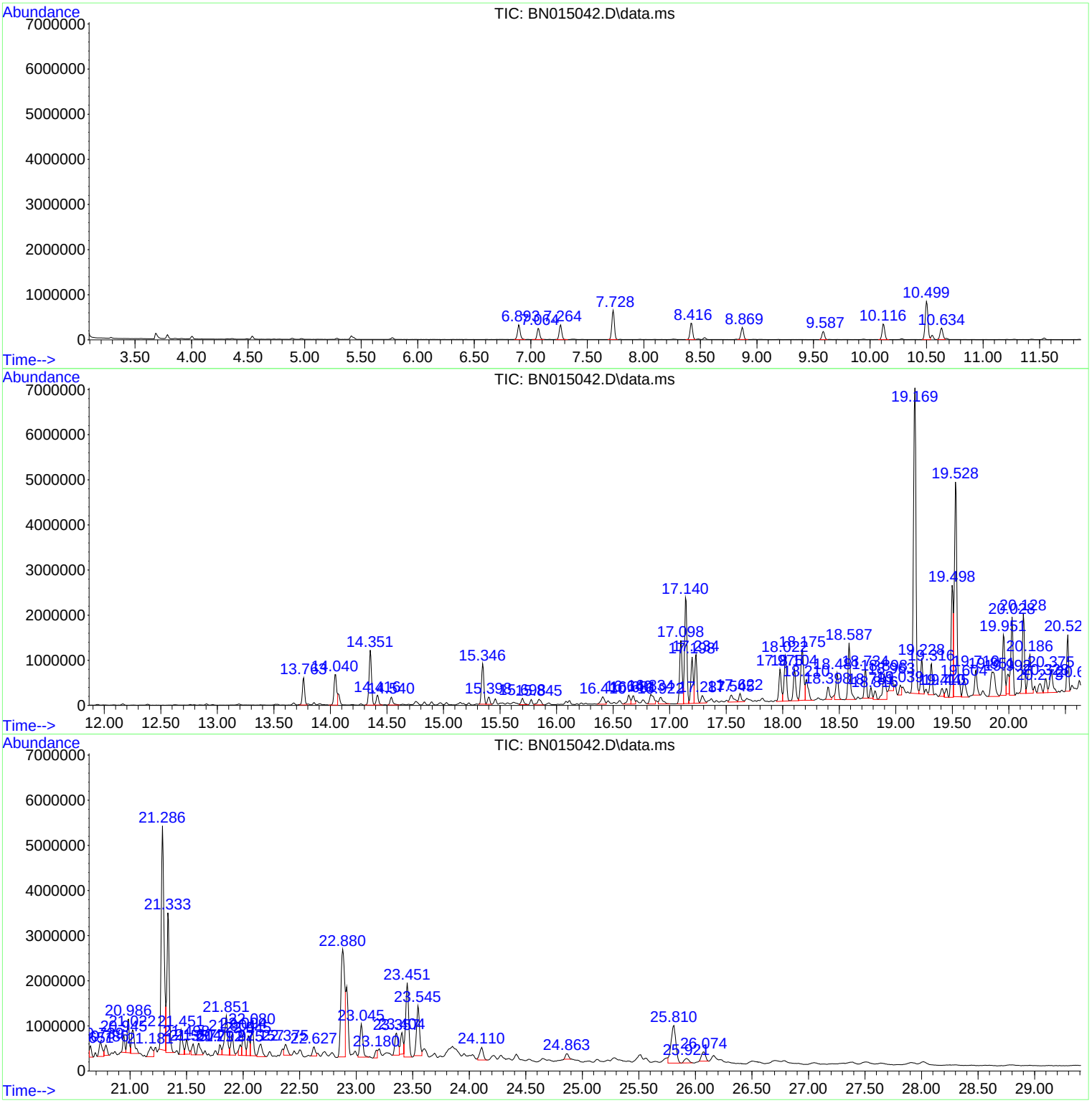
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

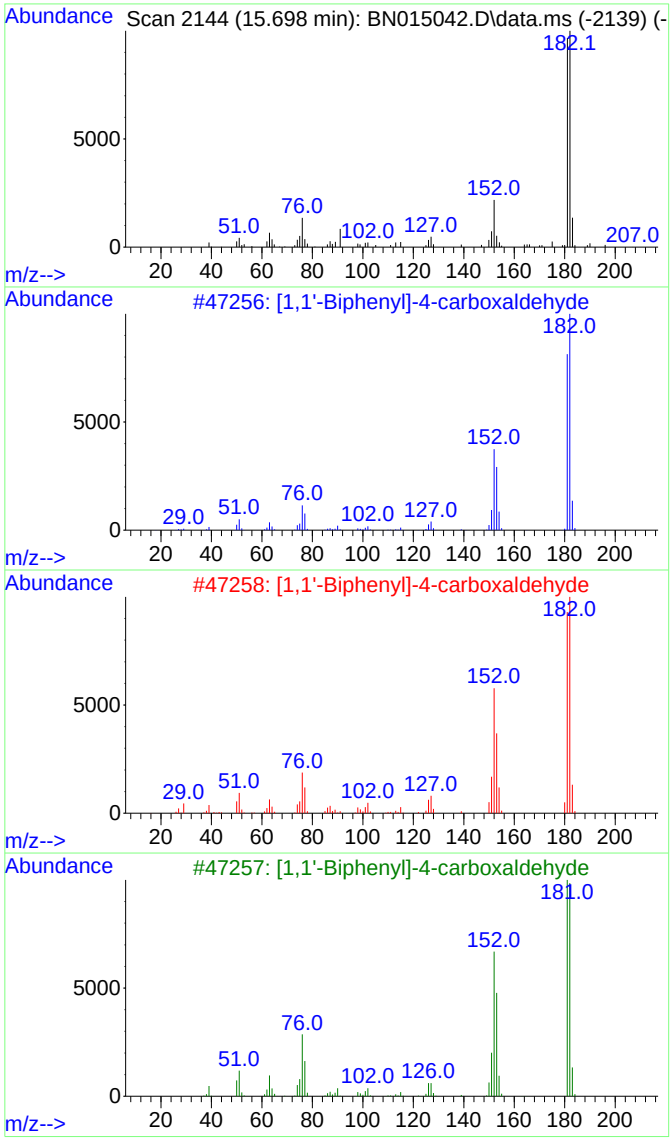
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

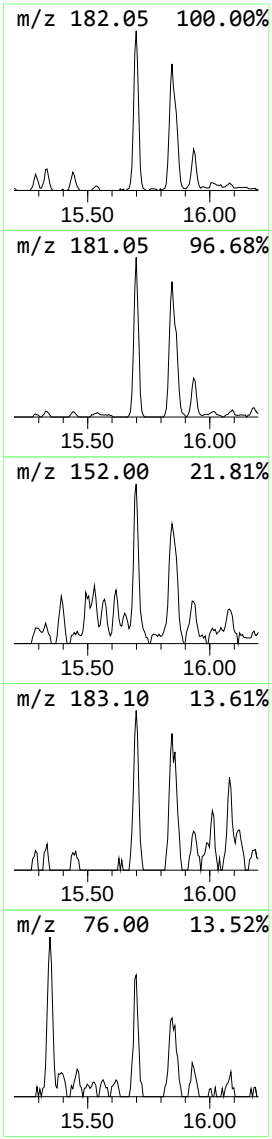
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	2.48 ng/ul	225560	Acenaphthene-d10	14.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

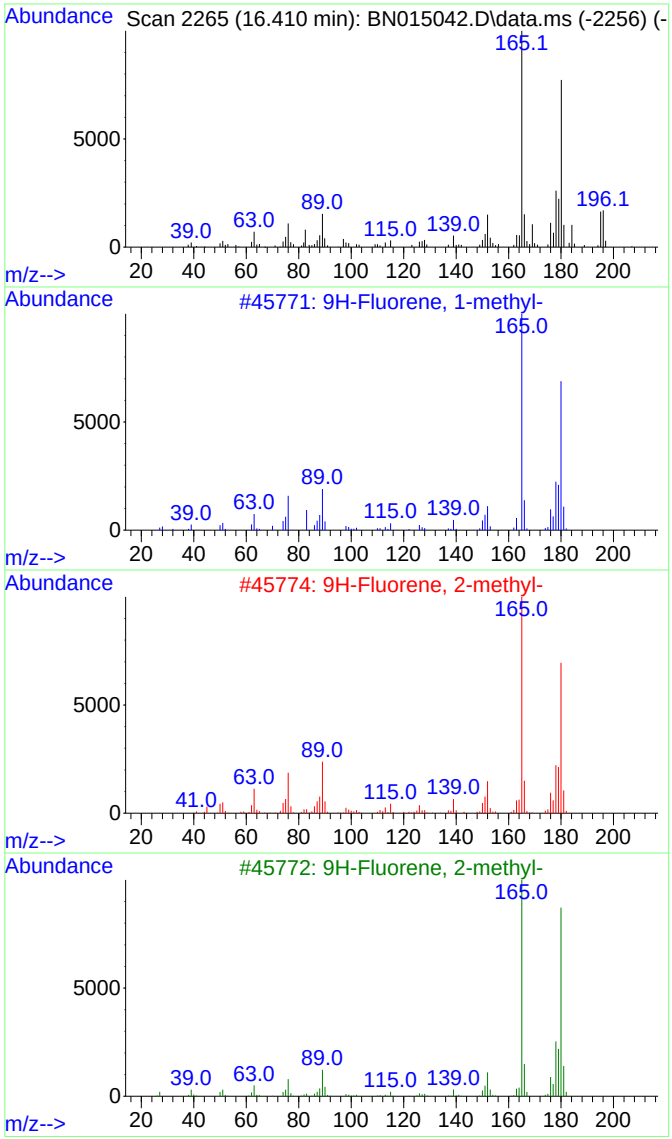
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

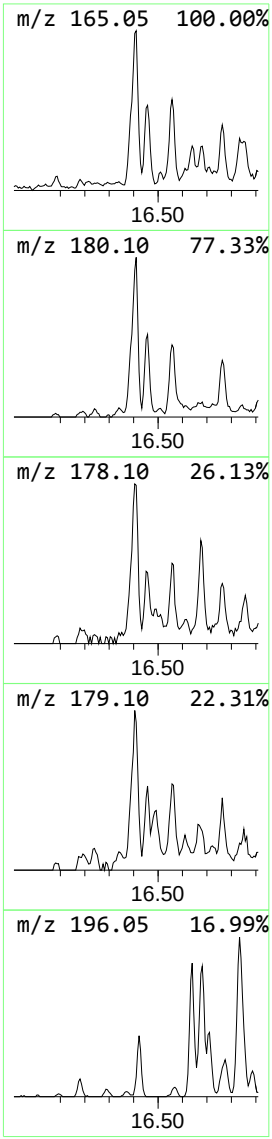
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Fluorene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	3.42 ng/ul	370837	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

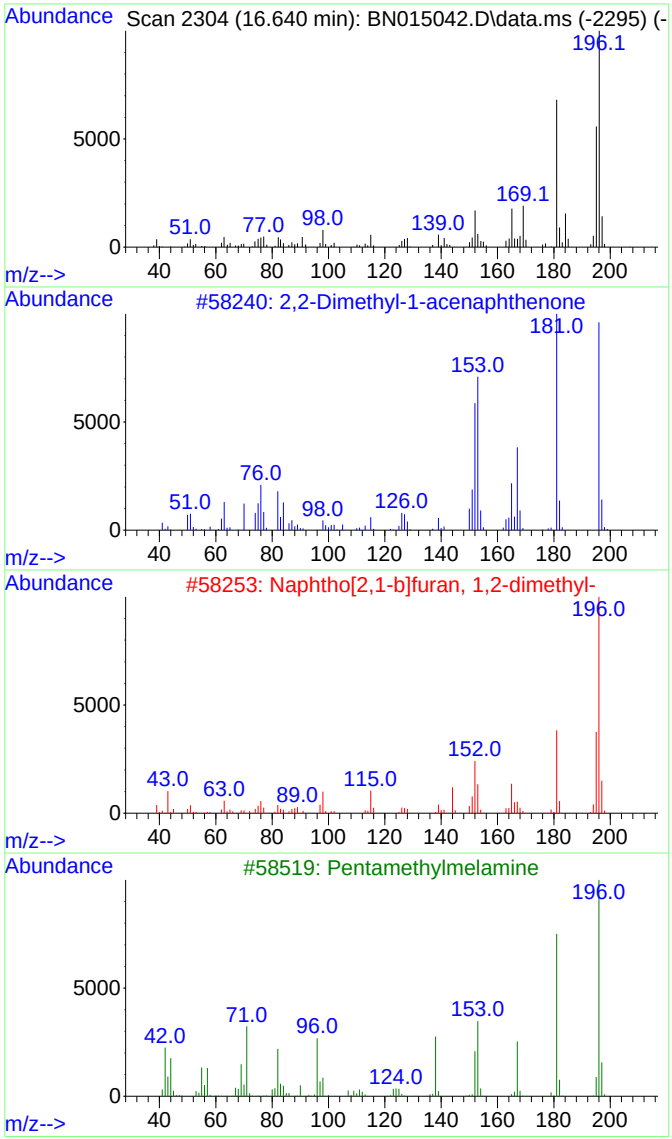
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

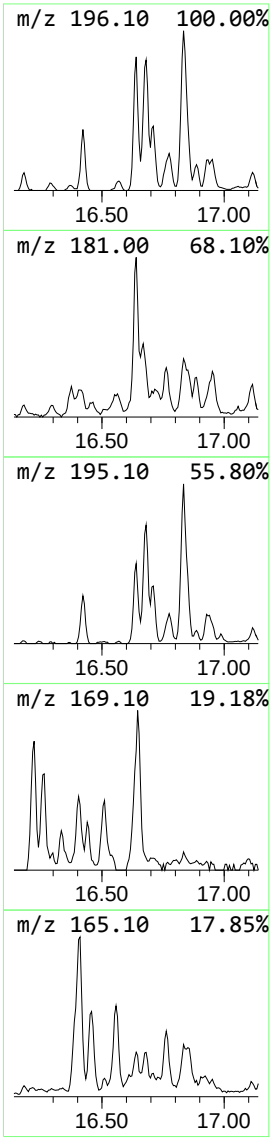
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2-Dimethyl-1-acenaphthenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	3.22 ng/ul	349796	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	83
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	58
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
5	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

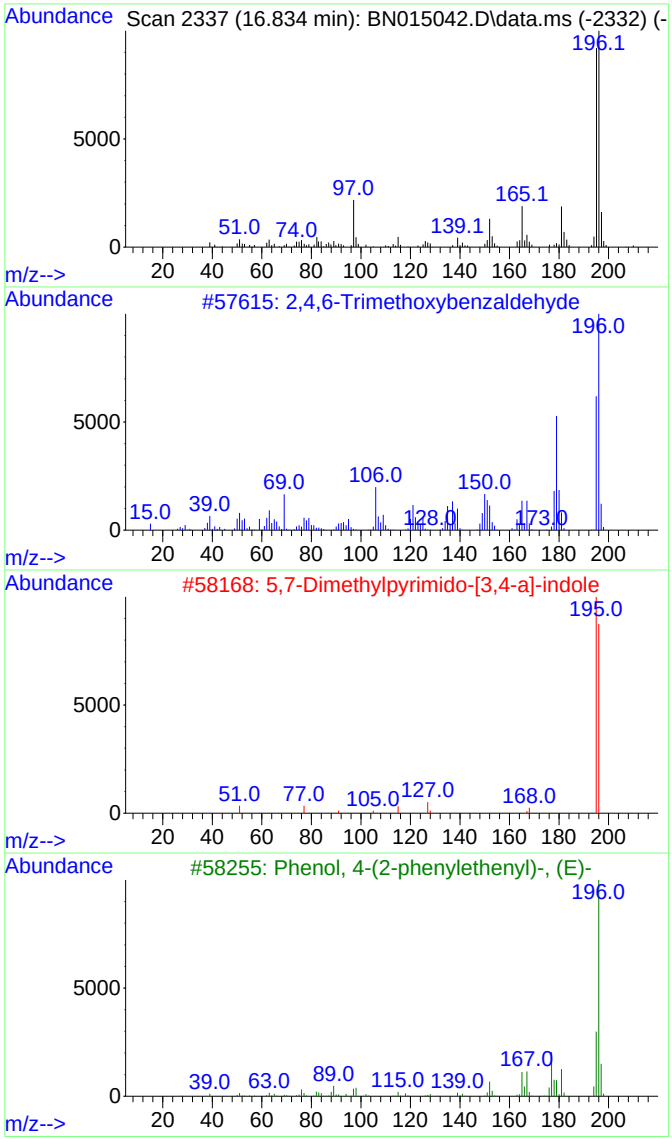
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

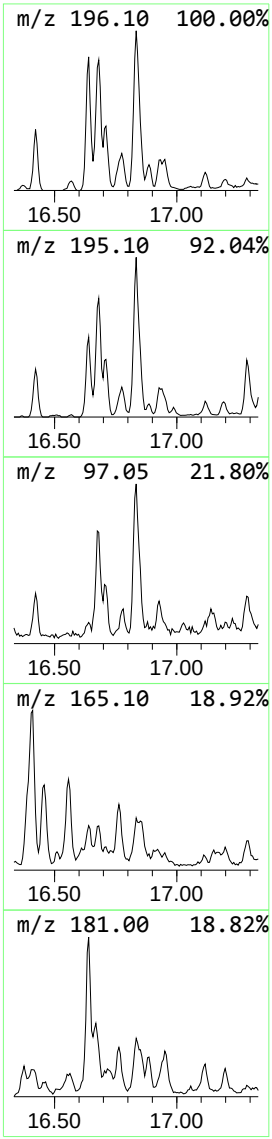
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Trimethoxybenzaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	4.91 ng/ul	532596	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
2	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

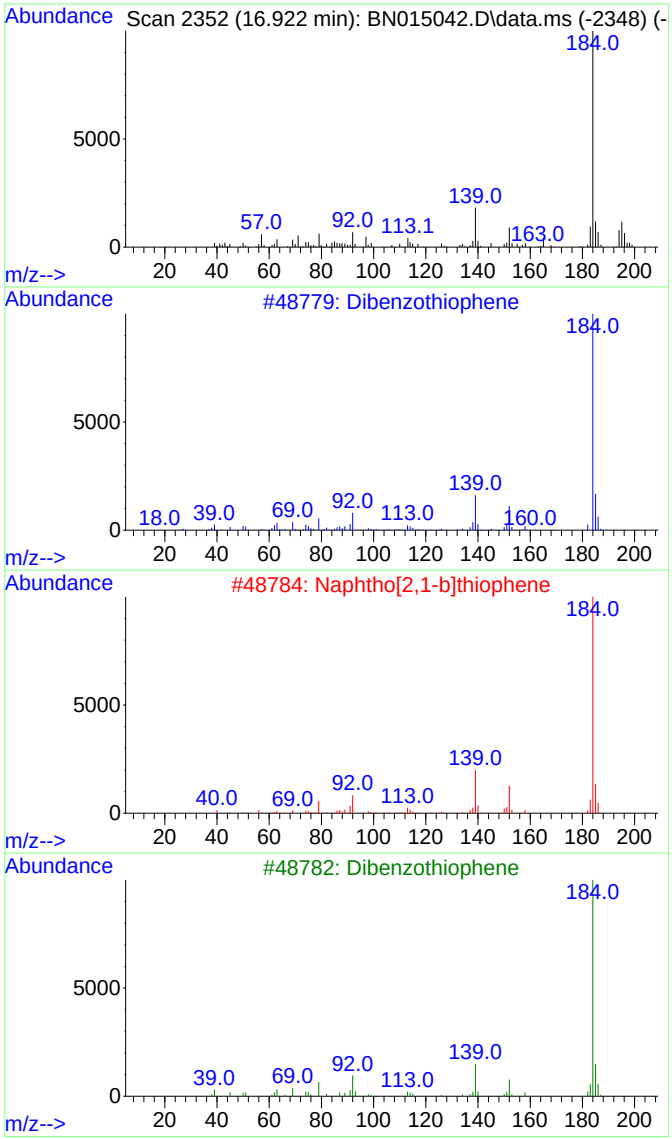
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

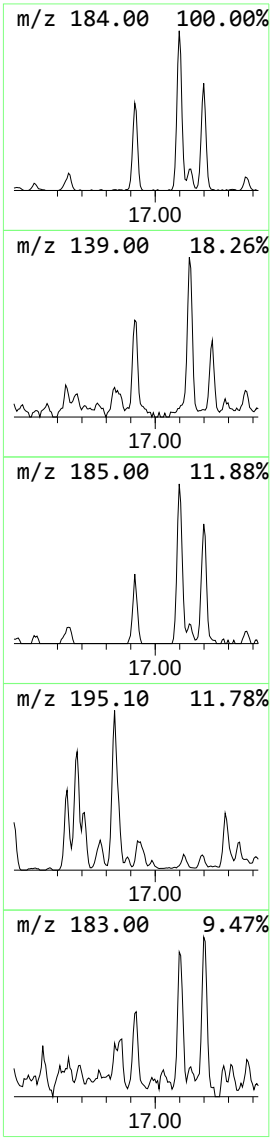
****

Peak Number 7 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	3.08 ng/ul	333671	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	89
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	83
5	Dibenzothiophene	184	C12H8S	000132-65-0	81





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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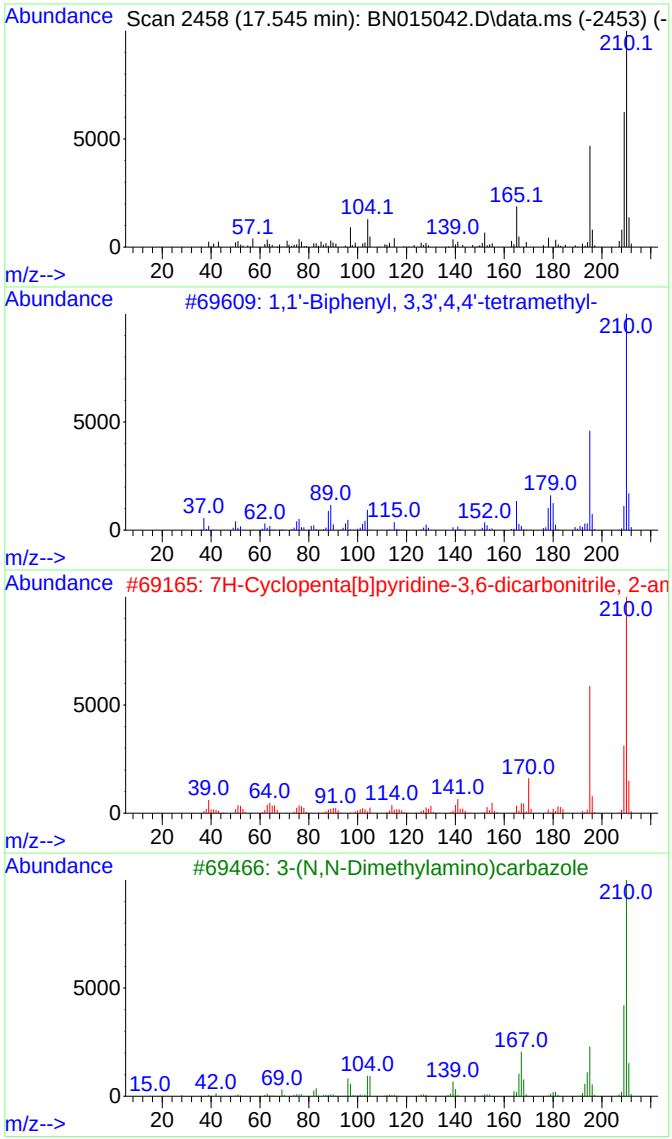
Quant Title : SVOA CALIBRATION

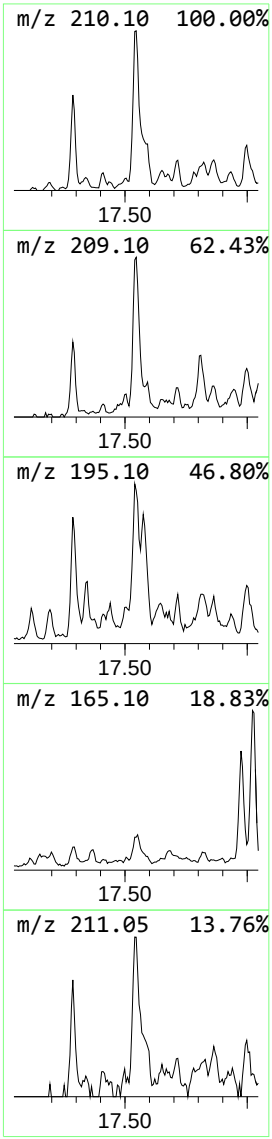
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	3.45 ng/ul	374350	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	68
2	7H-Cyclopenta[b]pyridine-3,6-dic...	210	C12H10N4	1000264-64-4	64
3	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	59
4	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	53
5	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	50





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Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

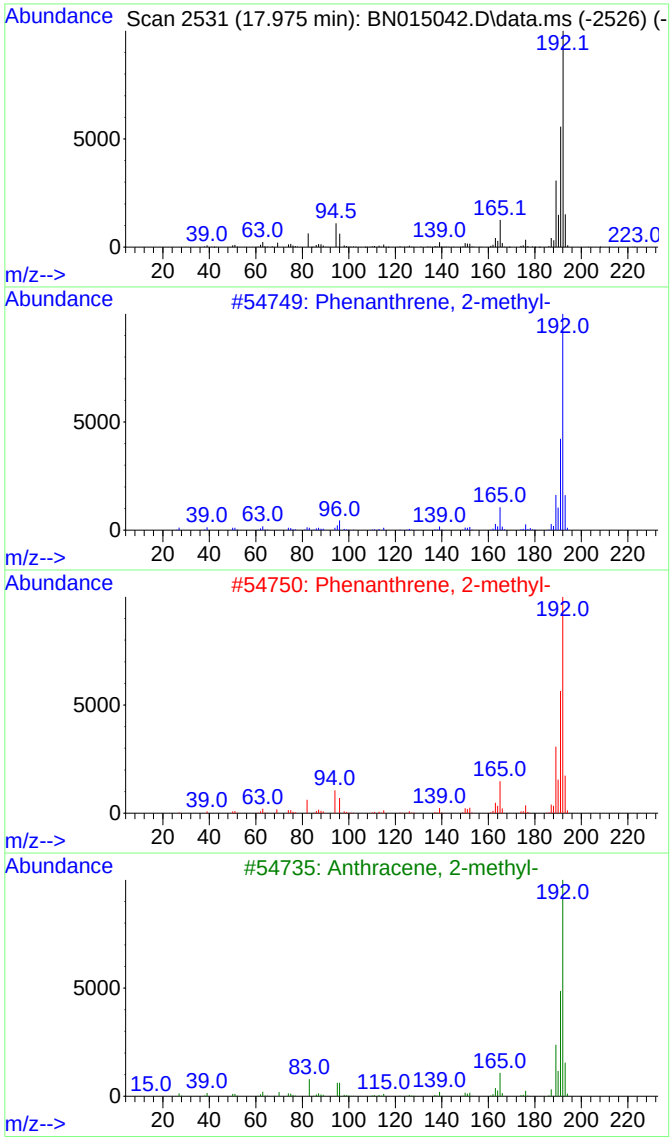
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

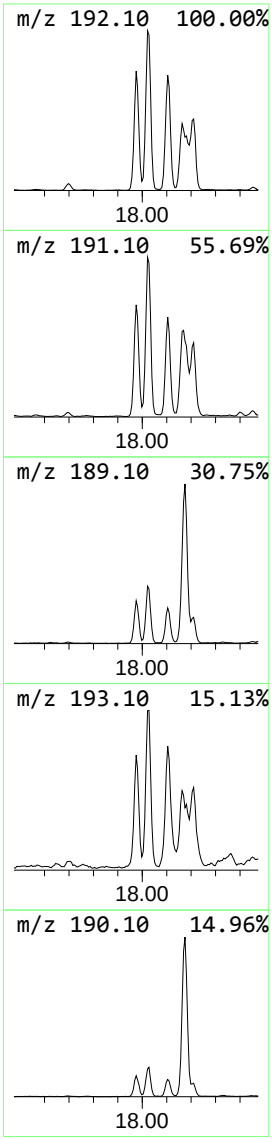
****

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	9.63 ng/ul	1044480	Phenanthrene-d10	17.098

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





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Misc :
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Instrument : BNA_N
ClientSampleId : BGDH2

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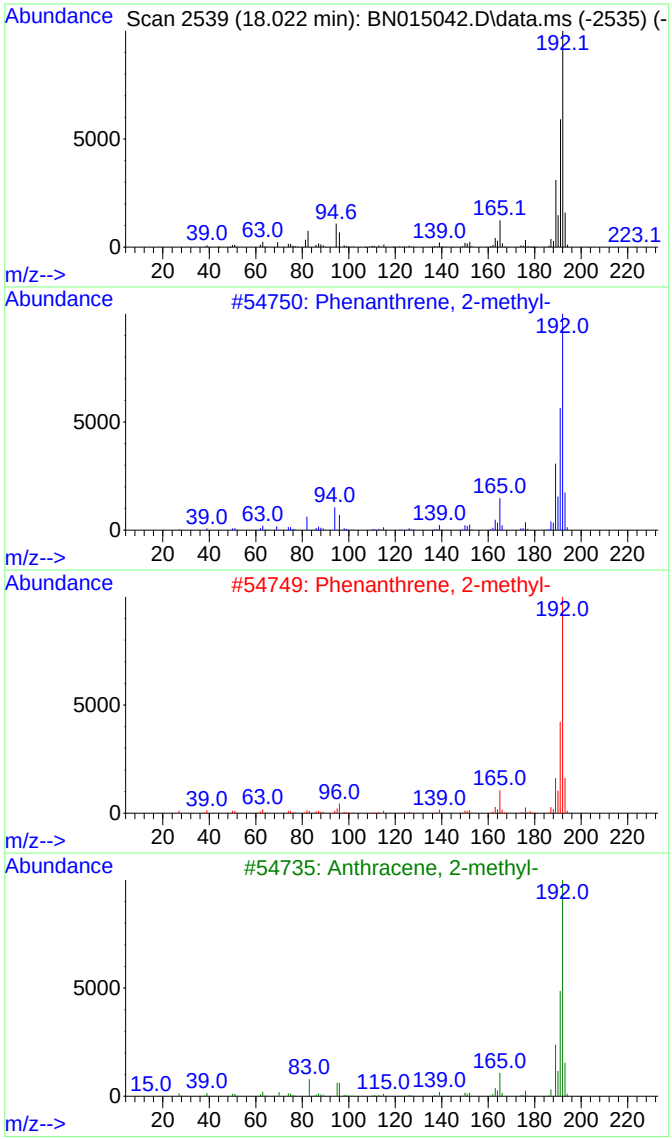
Quant Title : SVOA CALIBRATION

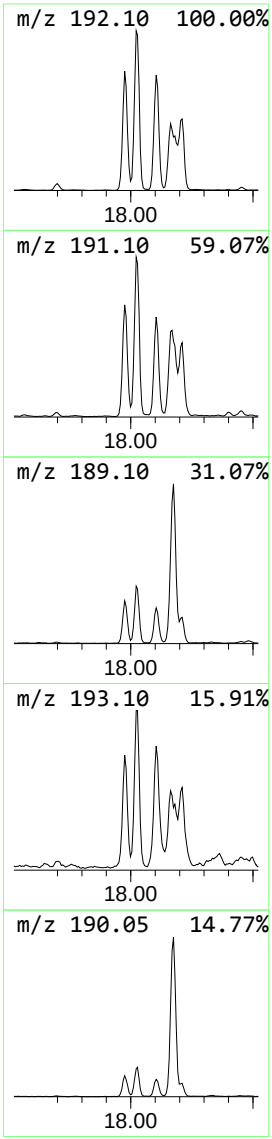
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	13.91 ng/ul	1509060	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

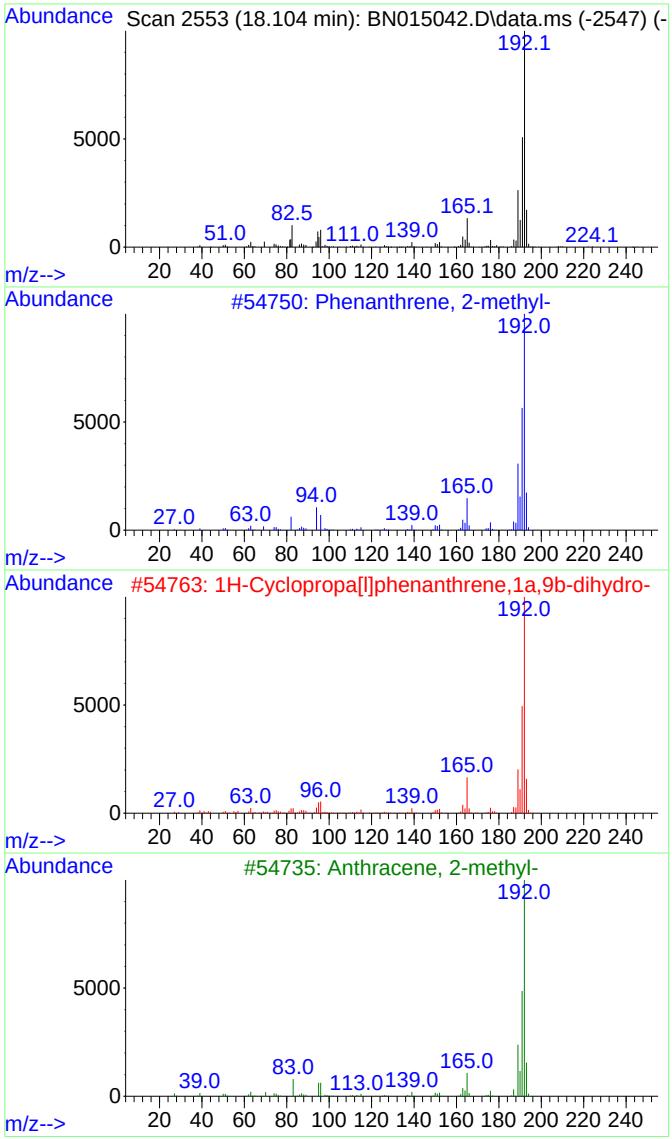
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

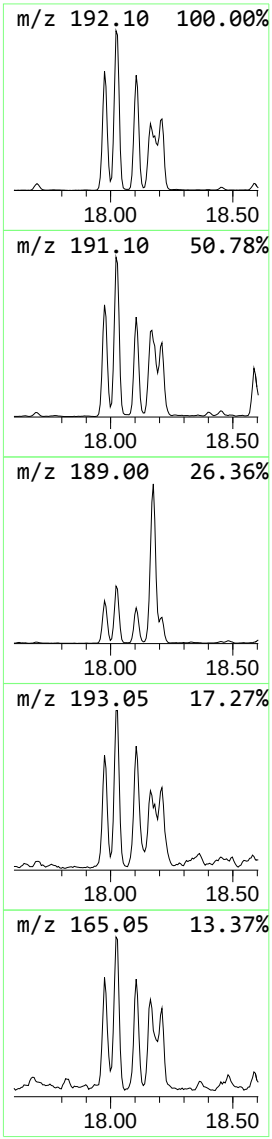
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	9.54 ng/ul	1035000	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

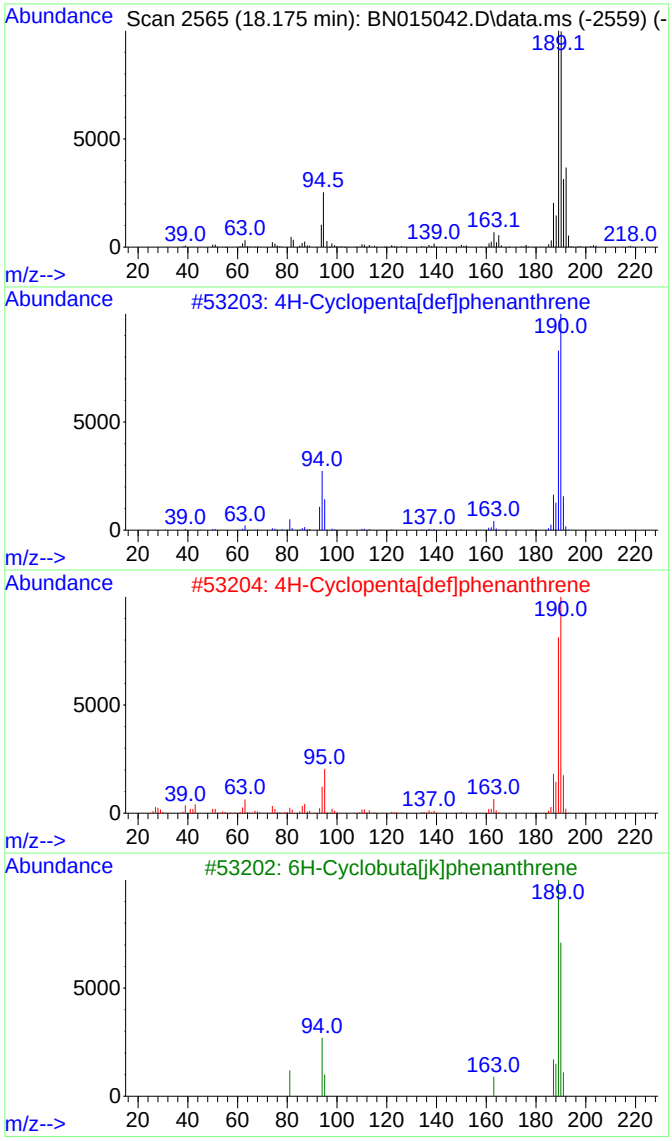
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

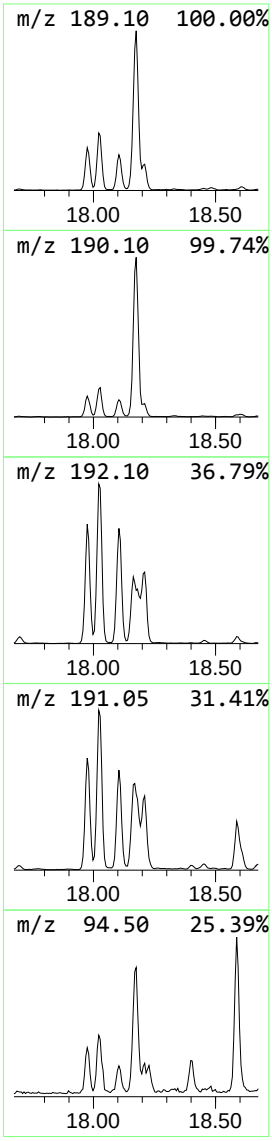
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	19.58 ng/ul	2124320	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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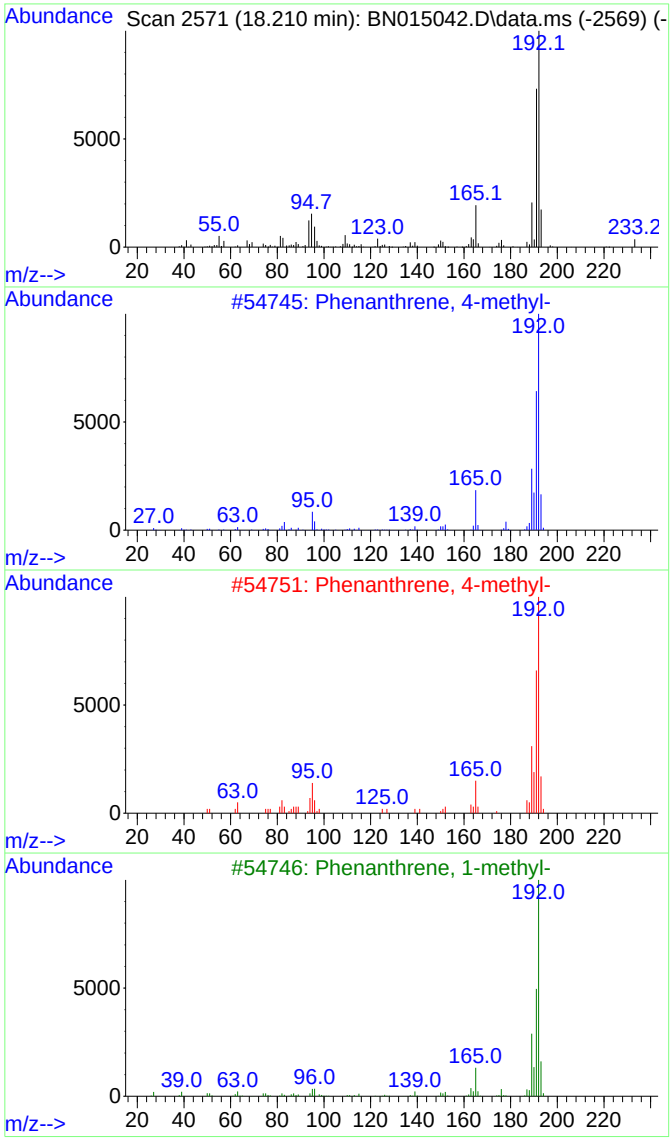
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

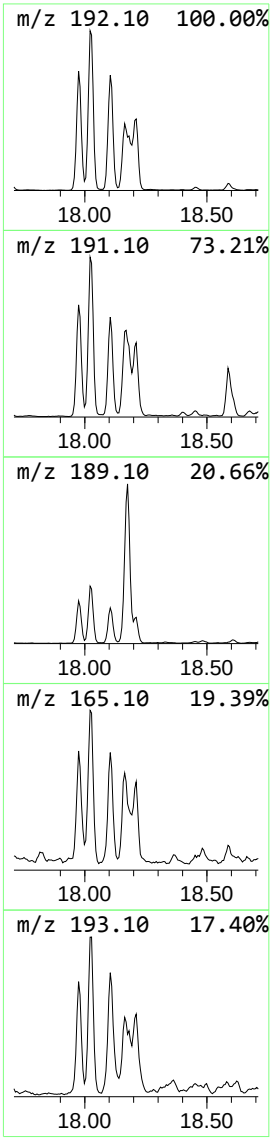
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	6.93 ng/ul	751631	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

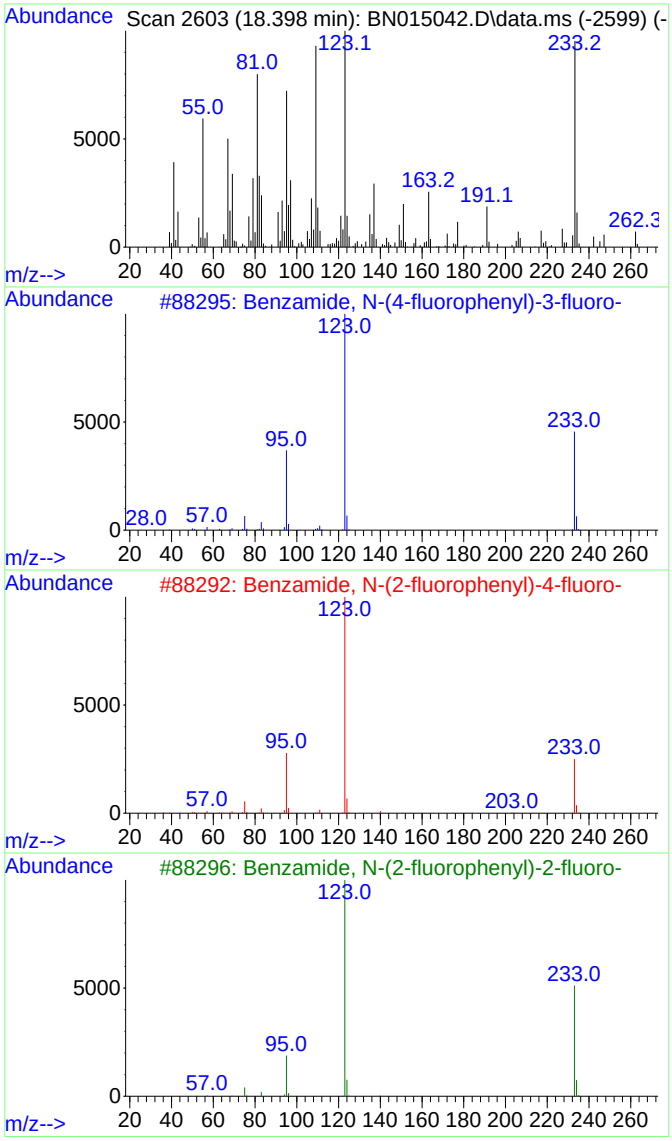
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

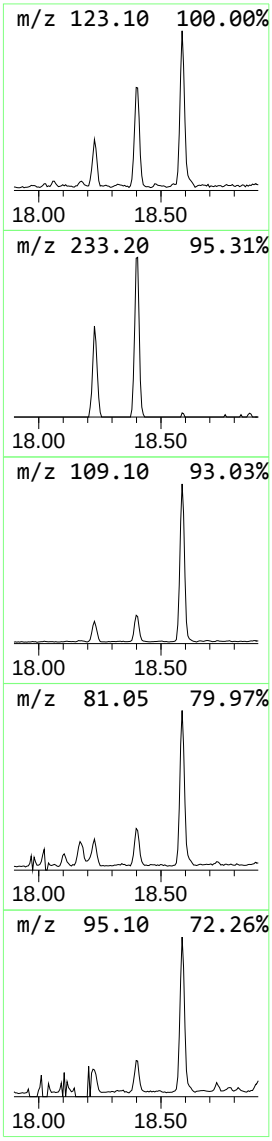
****

Peak Number 16 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	3.97 ng/ul	430185	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	38
2	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	38
3	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	38
4	trans-Chrysanthemal	152	C10H16O	020104-05-6	38
5	18-Norabietane	262	C19H34	1000293-16-6	30





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Sample : M2682-03
Misc :
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Instrument : BNA_N
ClientSampleId : BGDH2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	7.91 ng/ul	857784	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
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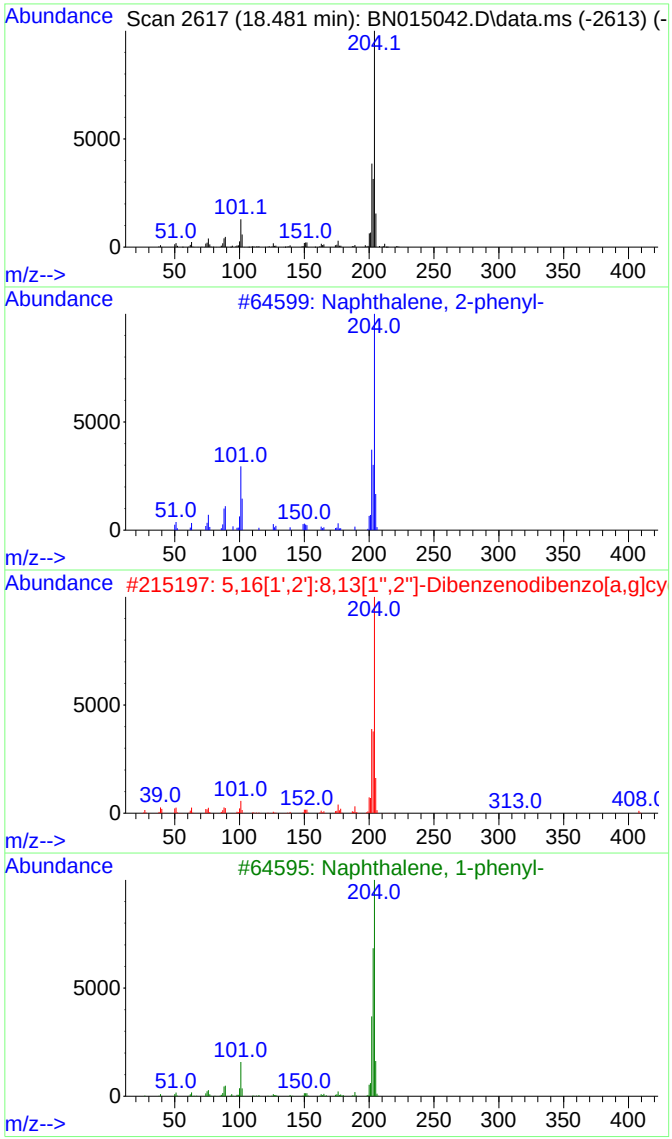

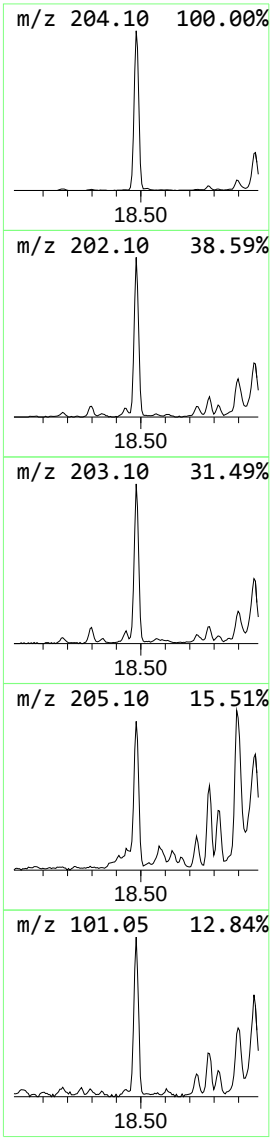

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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

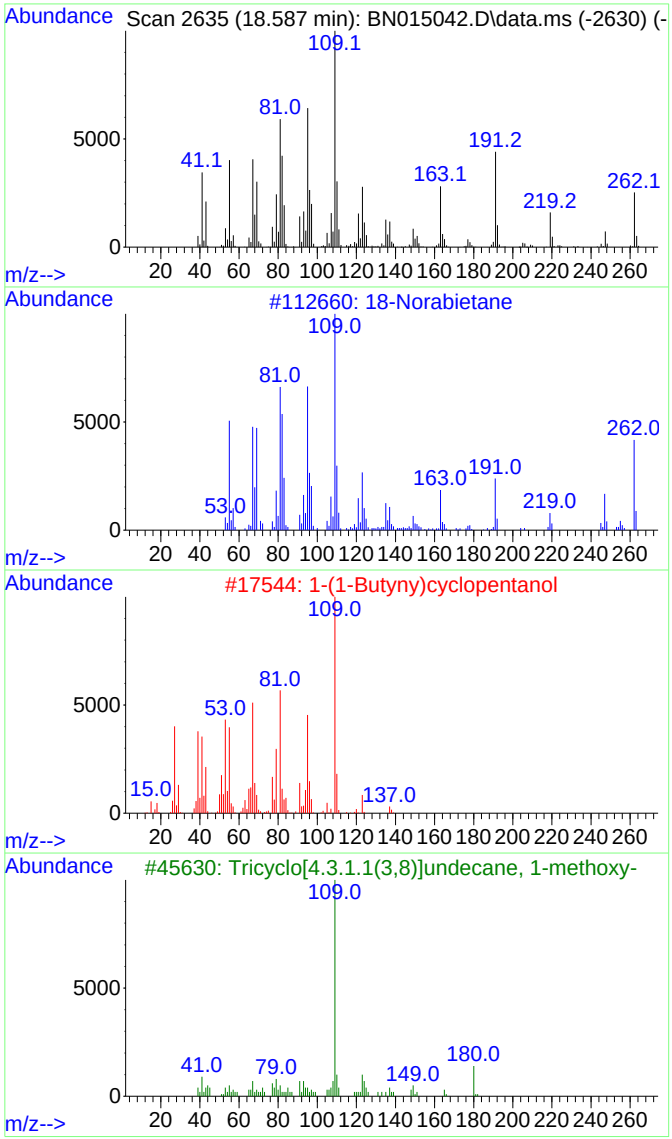
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

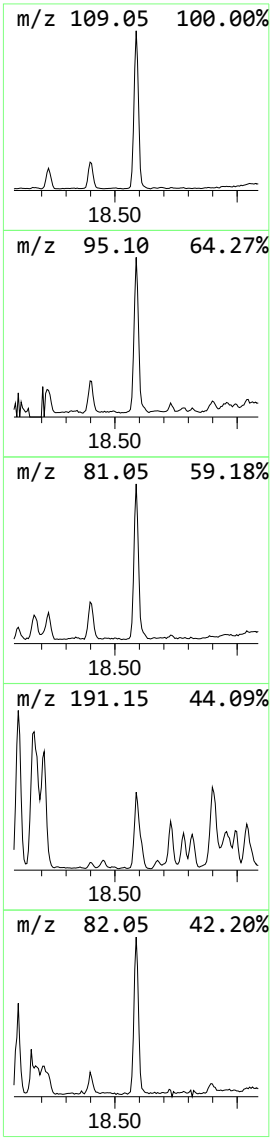
****

Peak Number 18 18-Norabietane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	16.42 ng/ul	1781600	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	95
2	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	38
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	22
4	Pyrazol-4-amine, 1-(4-fluorobenz...	219	C12H14FN3	1000272-83-8	22
5	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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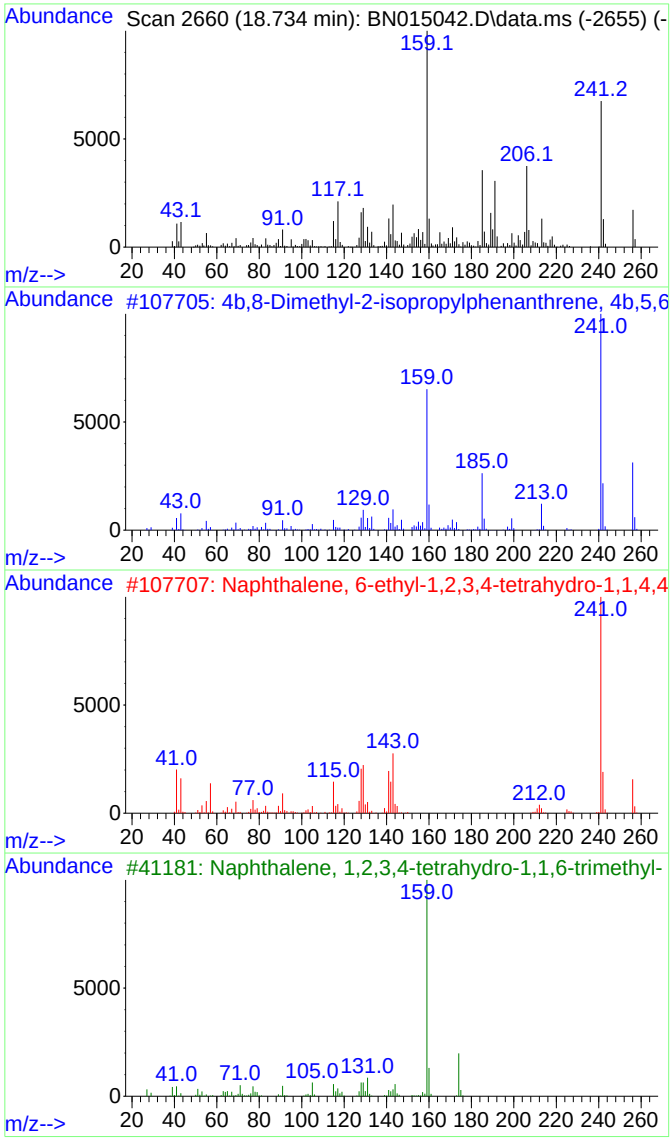
Quant Title : SVOA CALIBRATION

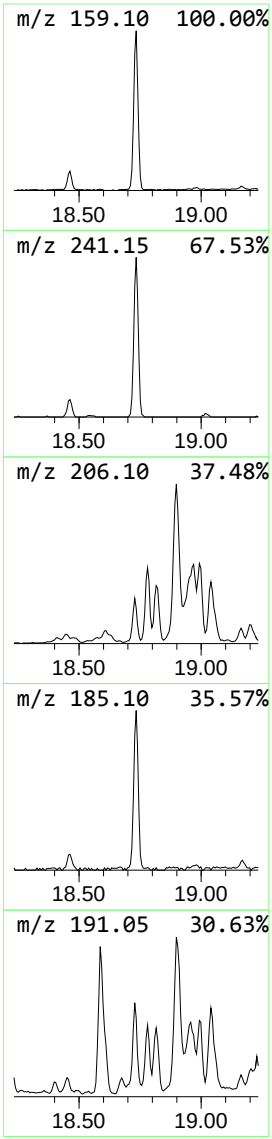
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.734	7.56 ng/ul	820272	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	47
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	22
4	Kynurenic acid, methyl ether, me...	217	C12H11NO3	1000332-74-8	22
5	1,8-Naphthyridin-2-amine, 7-methyl-	159	C9H9N3	001568-93-0	18





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
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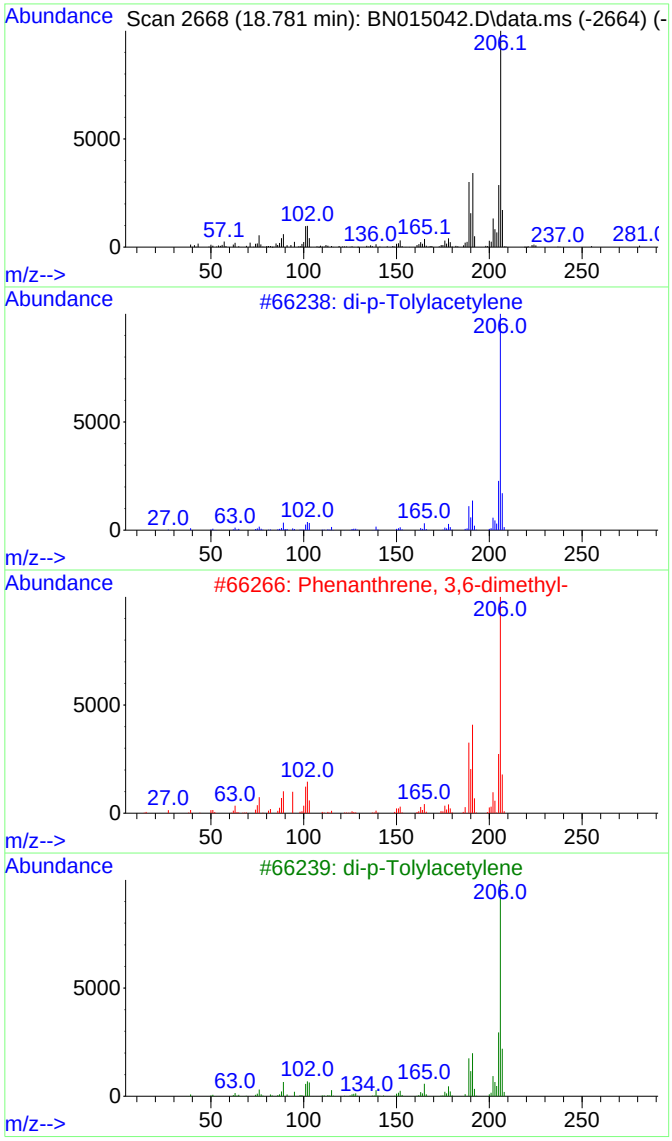
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

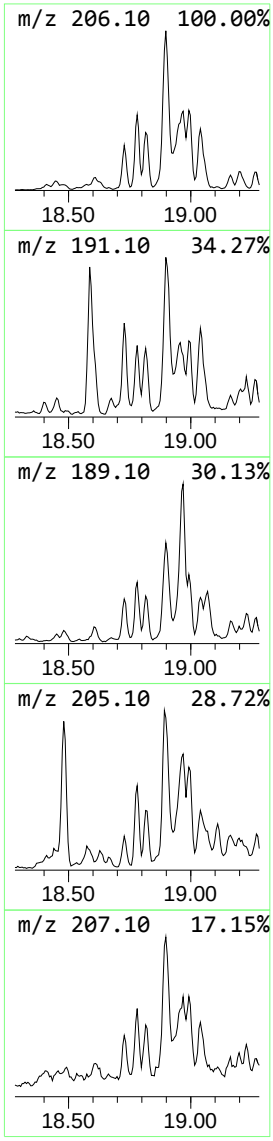
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 di-p-Tolylacetylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.781	2.63 ng/ul	284951	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

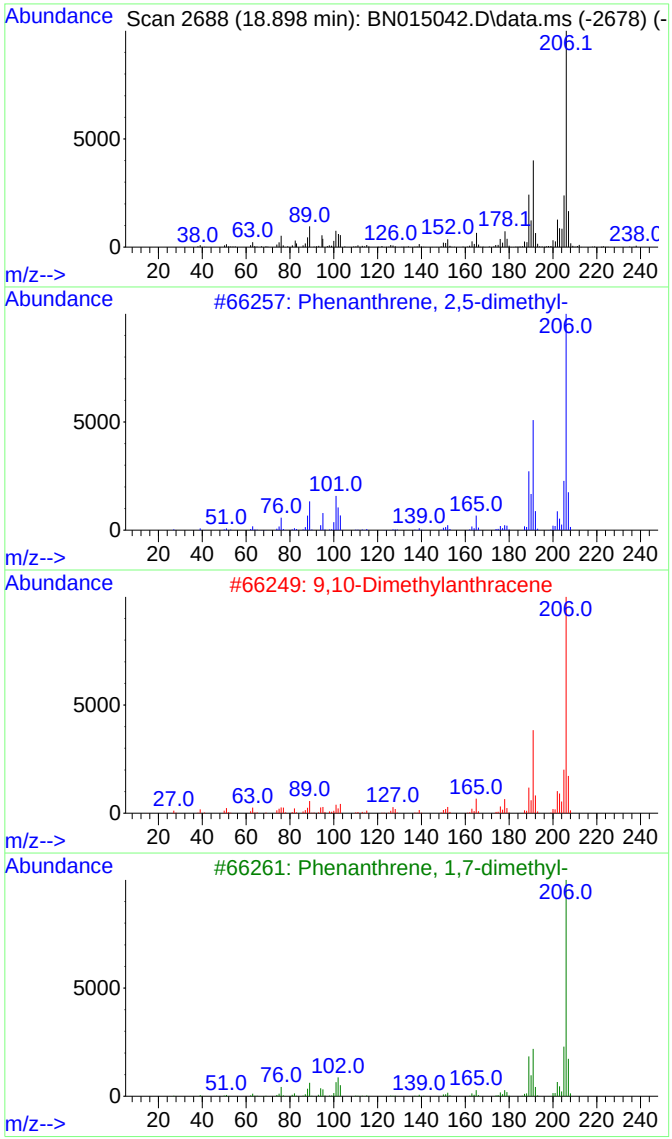
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

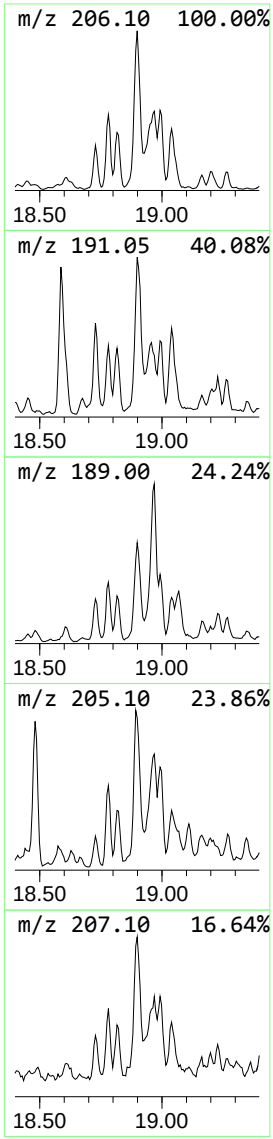
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	10.13 ng/ul	1098580	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

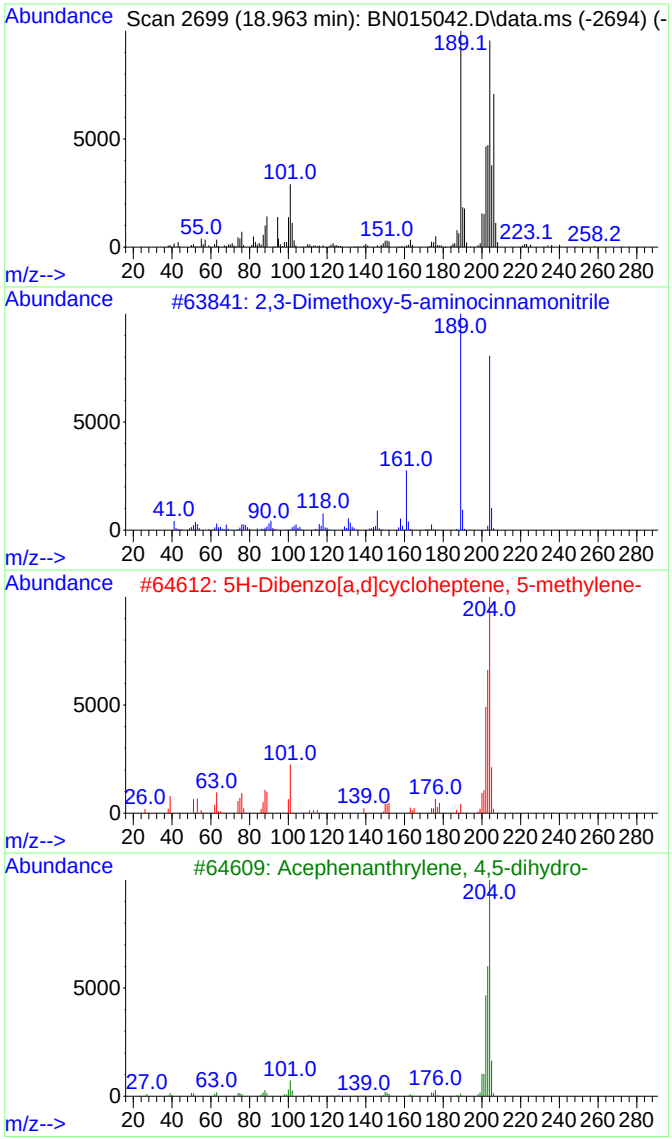
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

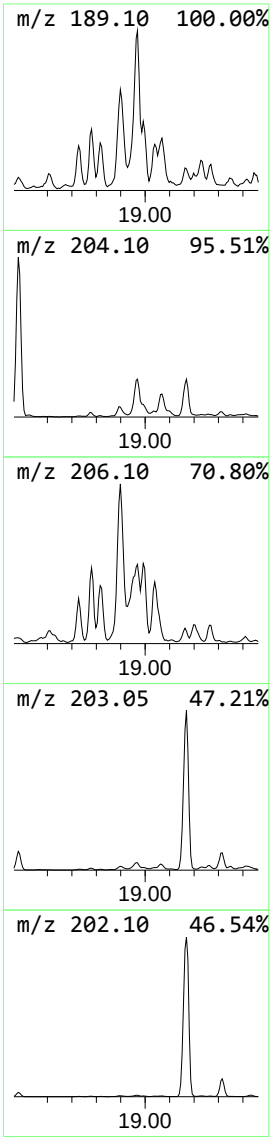
****

Peak Number 23 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	4.77 ng/ul	517538	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	43
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	41
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	41
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

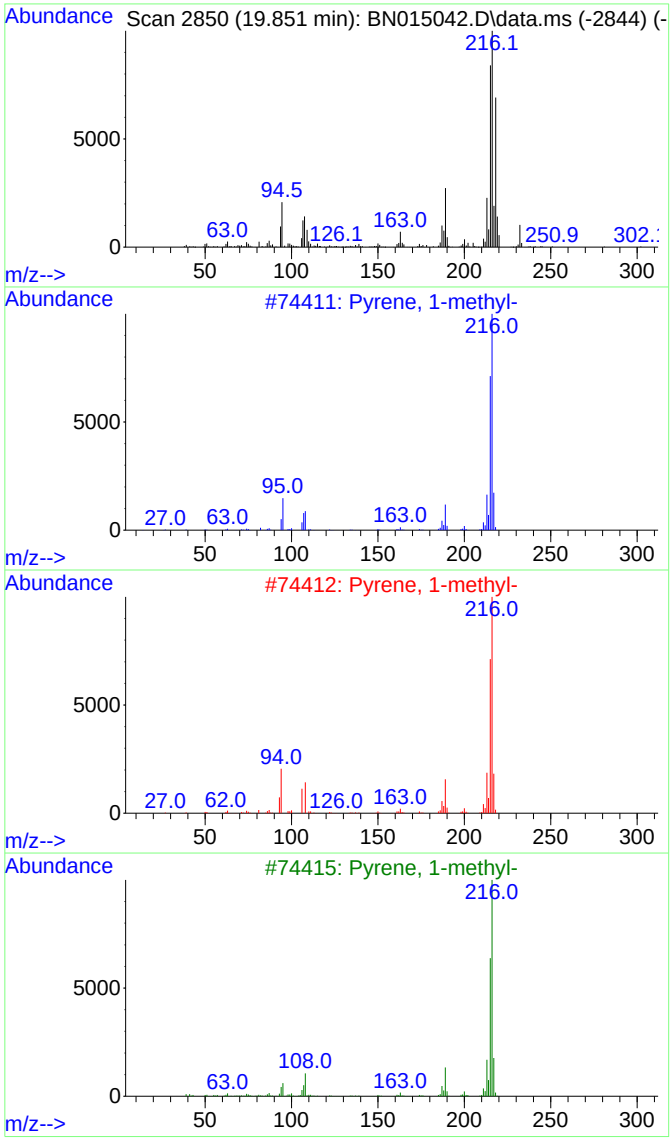
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

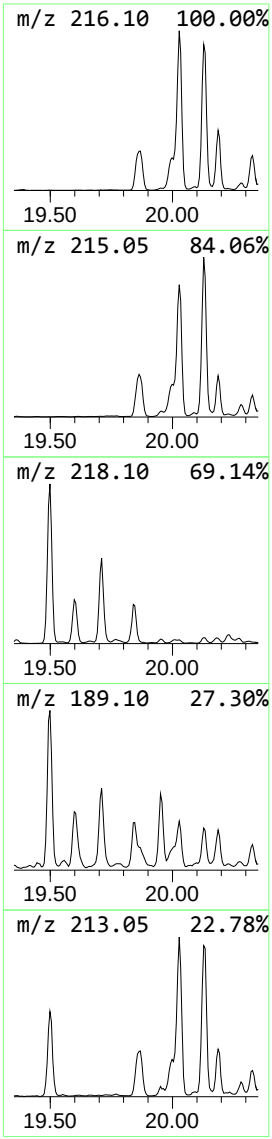
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	3.54 ng/ul	1510530	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

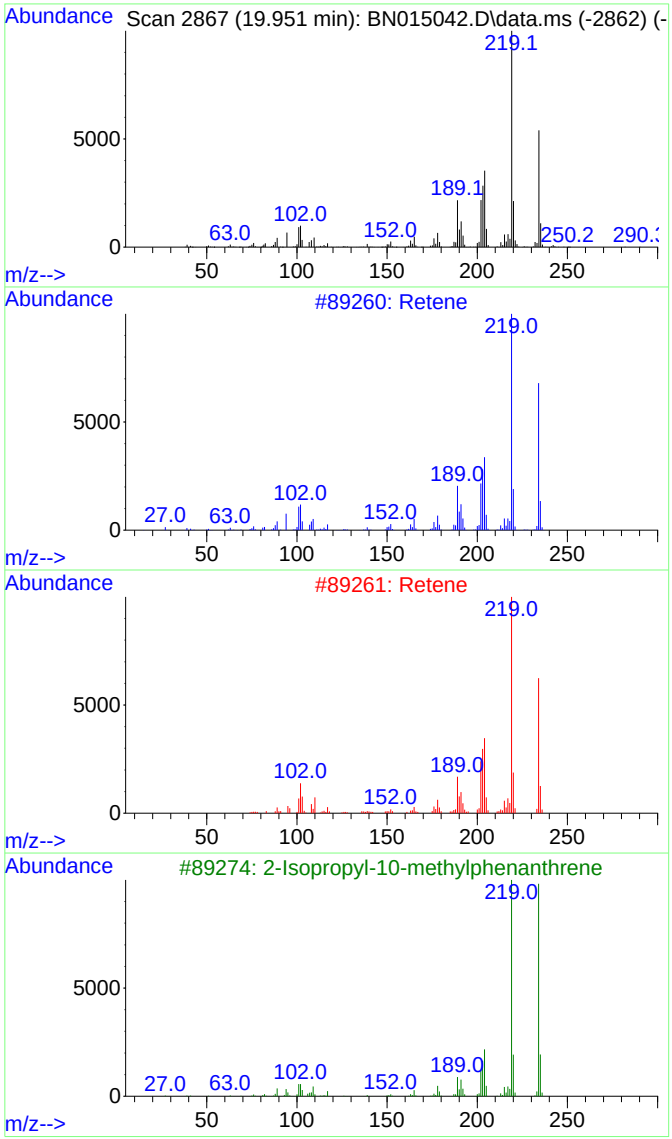
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

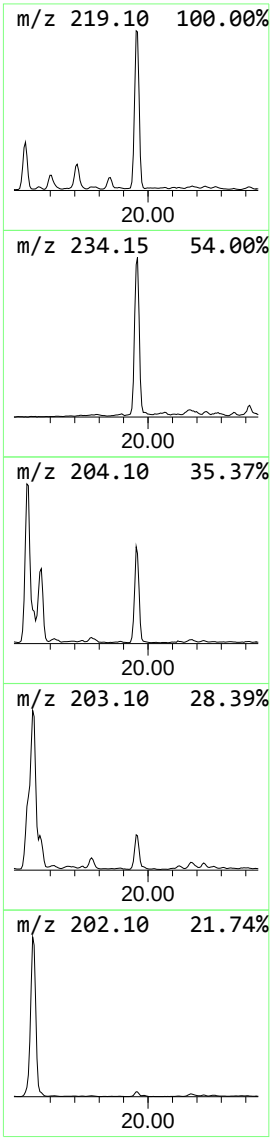
****

Peak Number 28 Retene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	4.40 ng/ul	1876500	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	Retene	234	C18H18	000483-65-8	99
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Retene	234	C18H18	000483-65-8	93
5	Retene	234	C18H18	000483-65-8	53





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

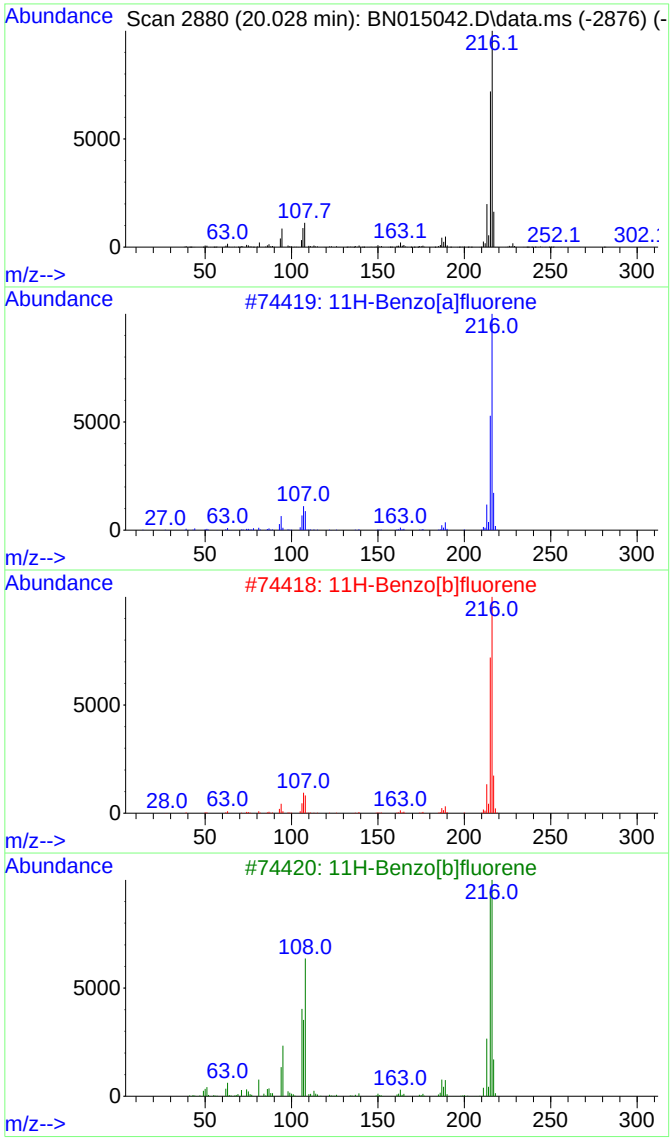
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

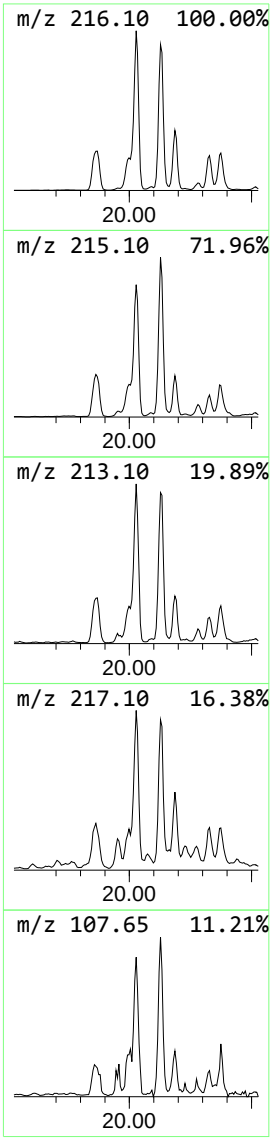
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.028	5.50 ng/ul	2342500	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

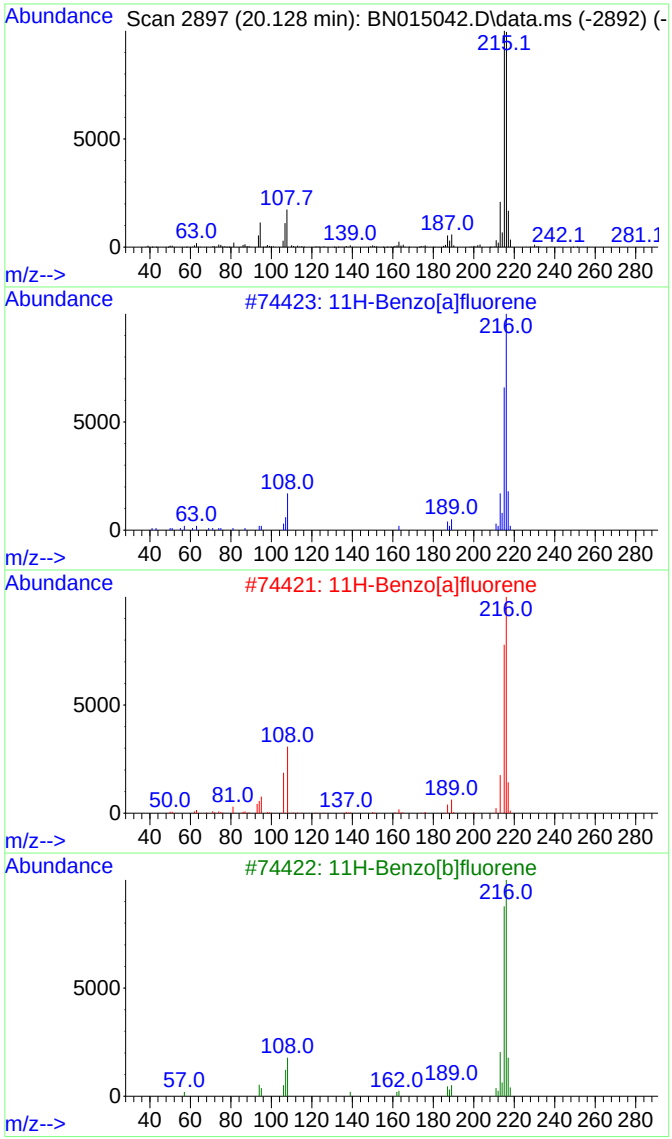
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

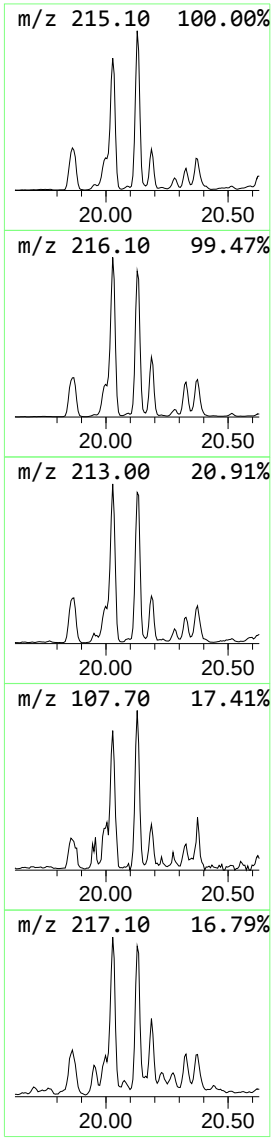
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	5.31 ng/ul	2265260	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

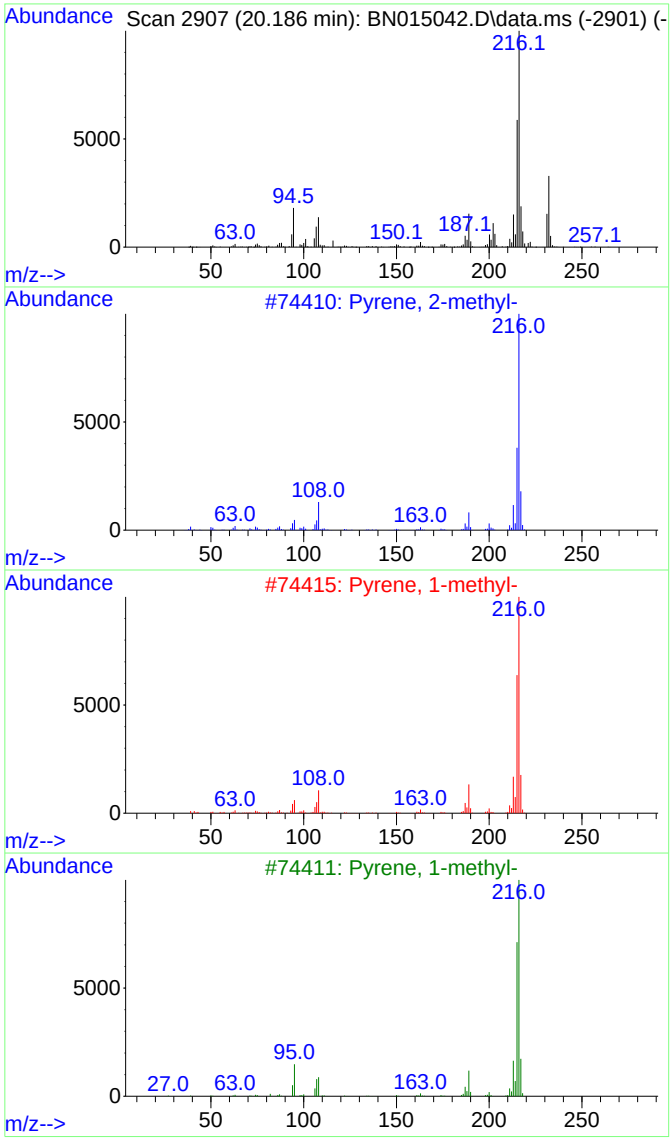
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

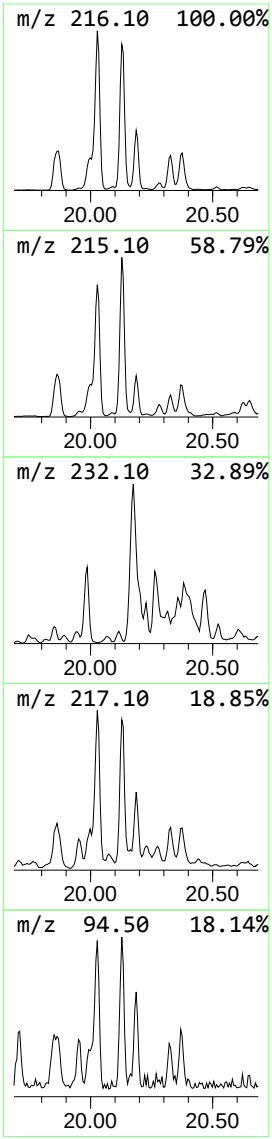
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.66 ng/ul	1559980	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

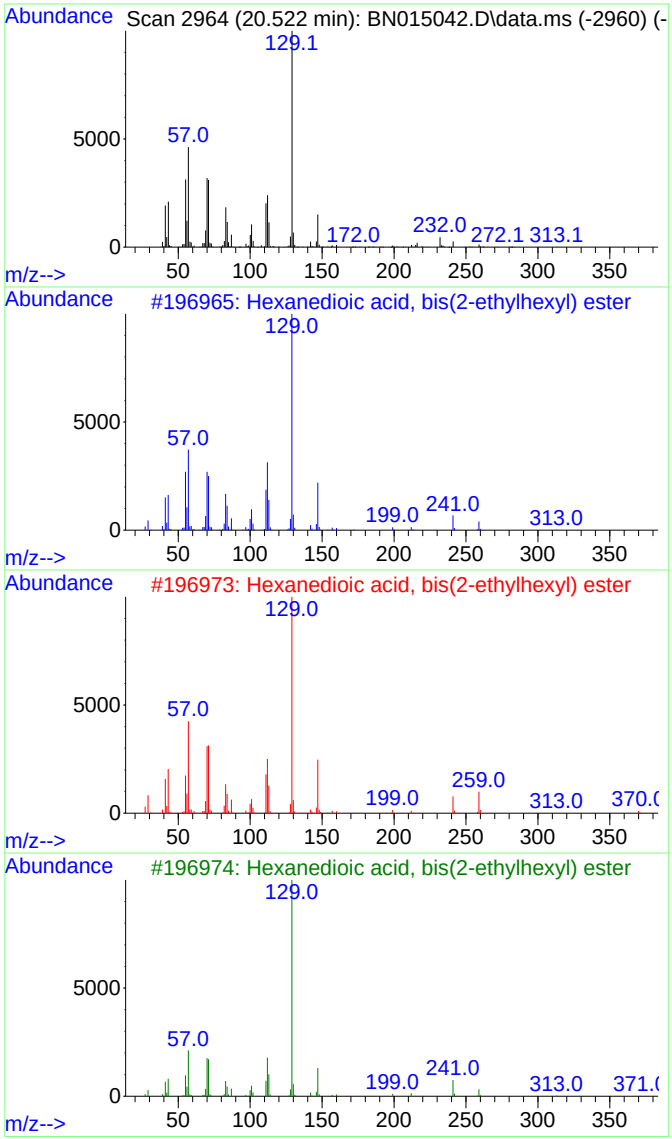
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

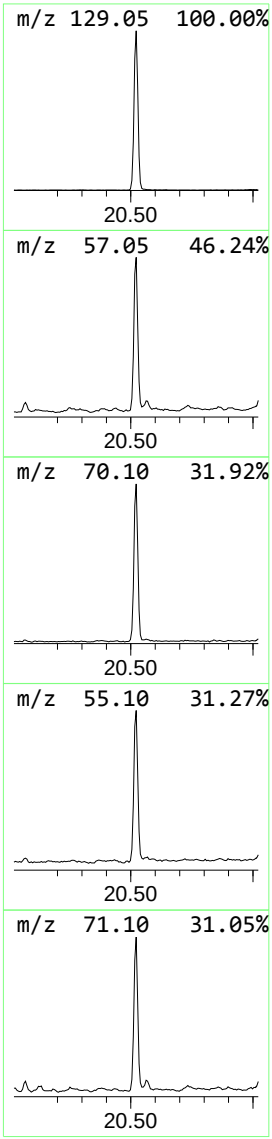
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Hexanedioic acid, bis(2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	3.12 ng/ul	1328020	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80





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Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

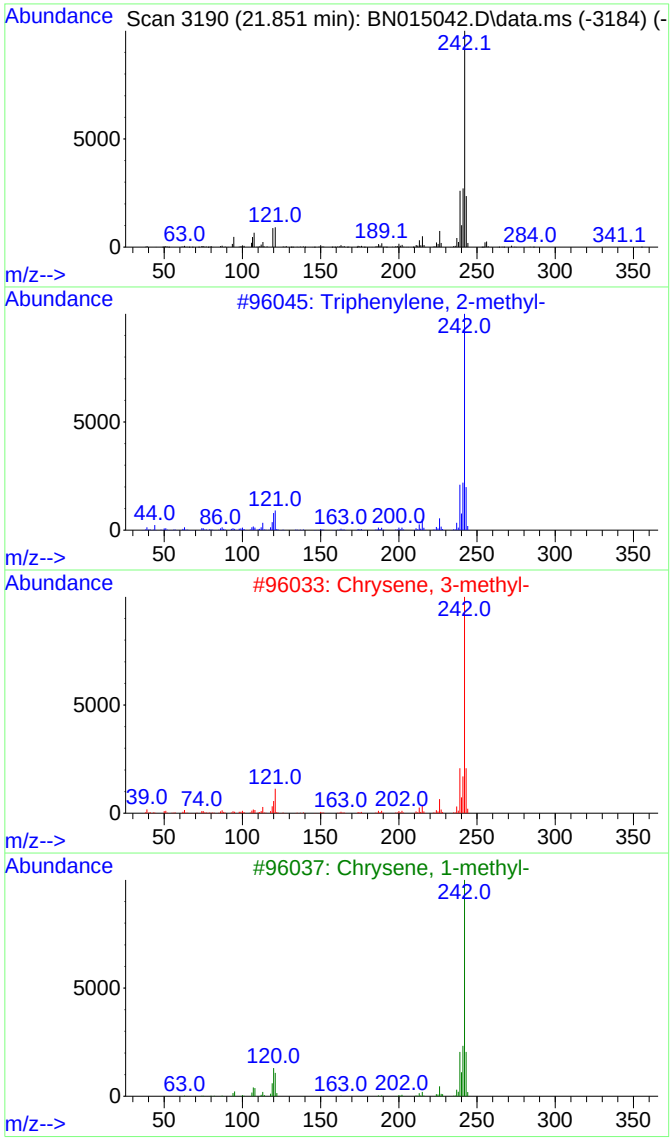
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

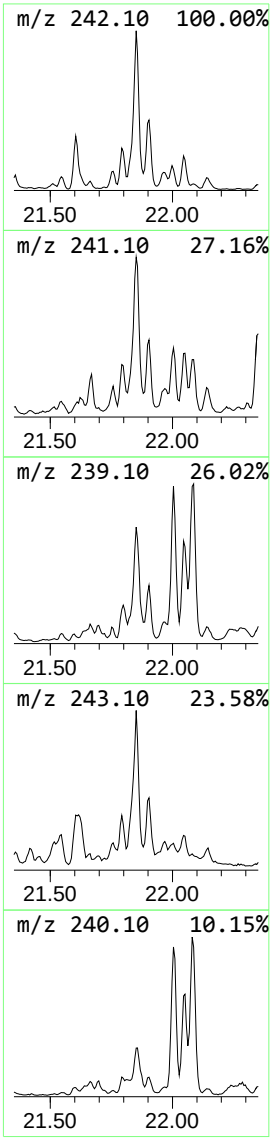
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Triphenylene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	3.79 ng/ul	1615050	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
5	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	93





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Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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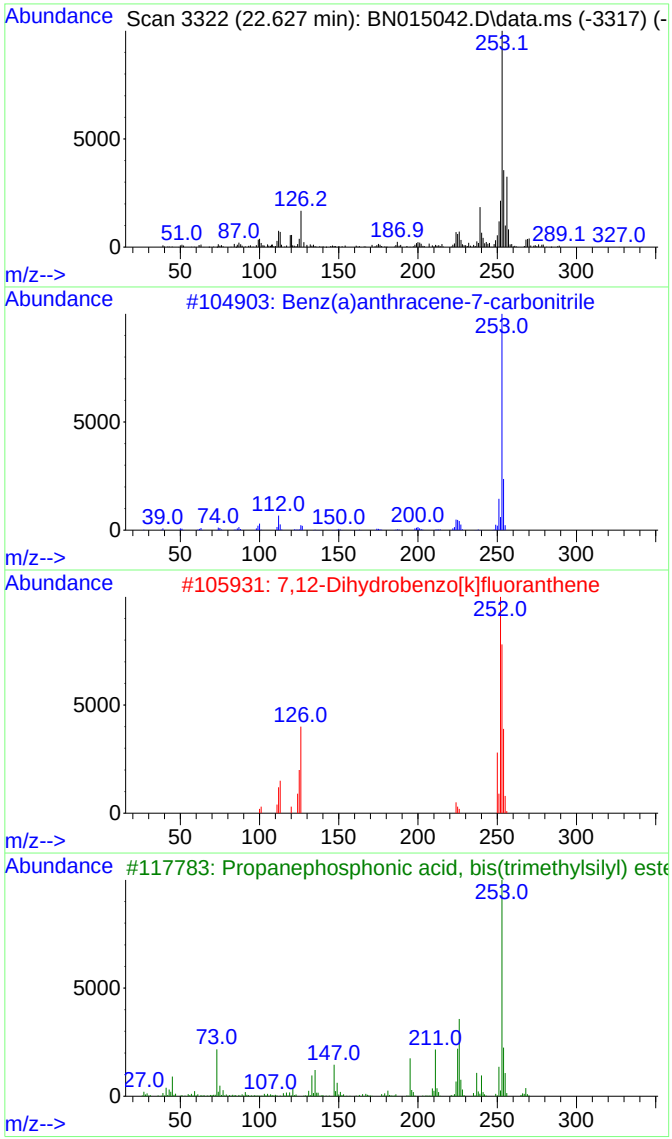
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

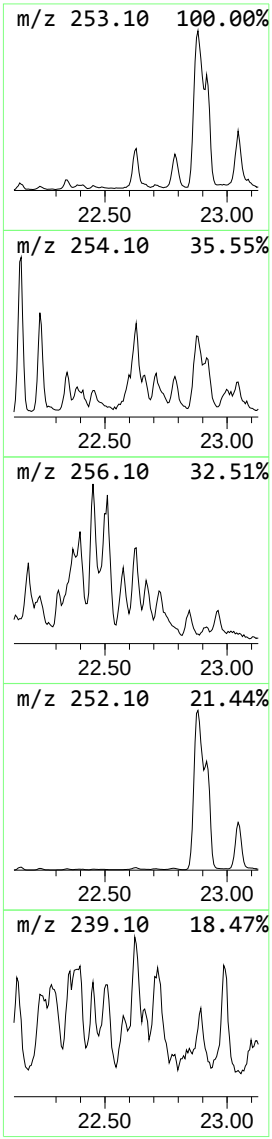
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benz(a)anthracene-7-carboni... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.628	3.39 ng/ul	350547	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	91
2	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	52
3	Propanephosphonic acid, bis(trim...	268	C9H25O3PSi2	1000193-07-4	50
4	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	43
5	Phenol, 2-(4-diethylaminophenyli...	268	C17H20N2O	004938-45-8	38





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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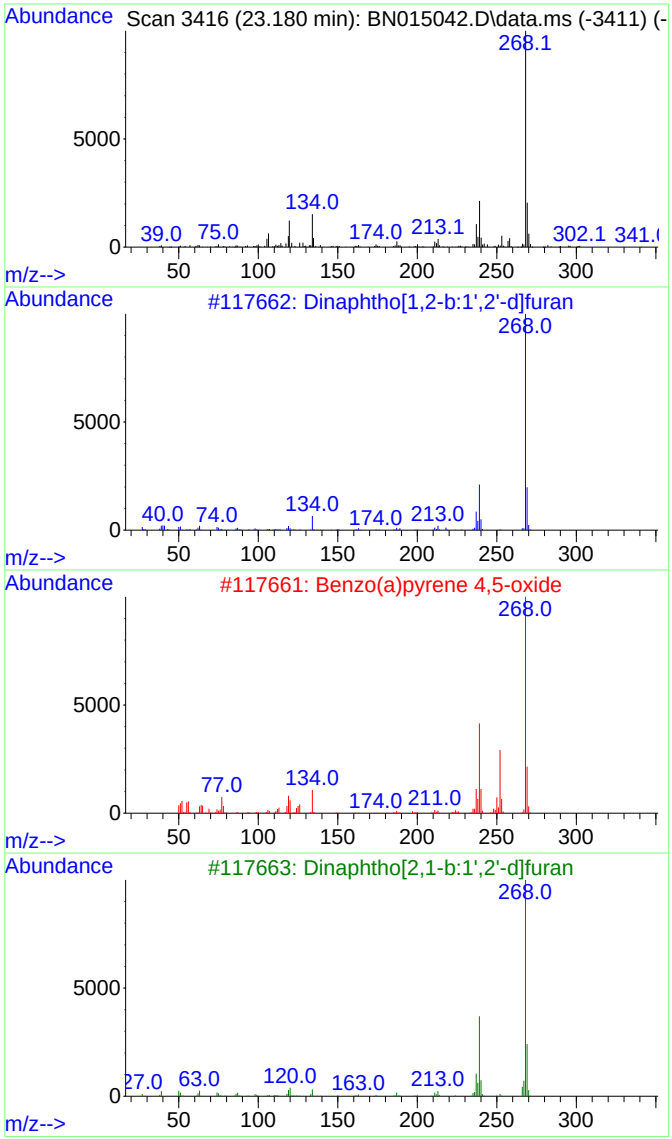
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

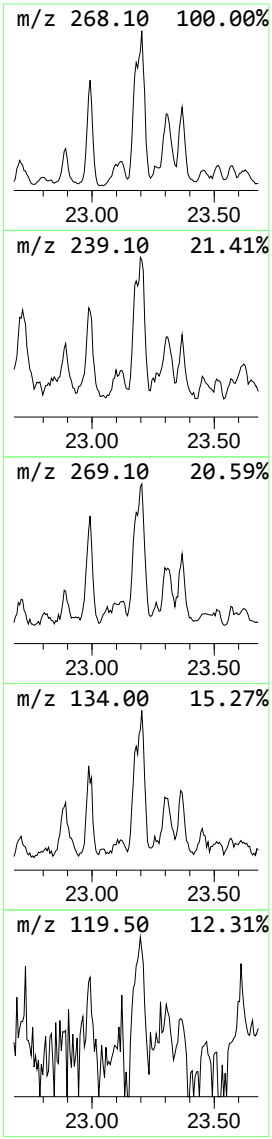
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.180	2.45 ng/ul	252747	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	78
3	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	74
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	59





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Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

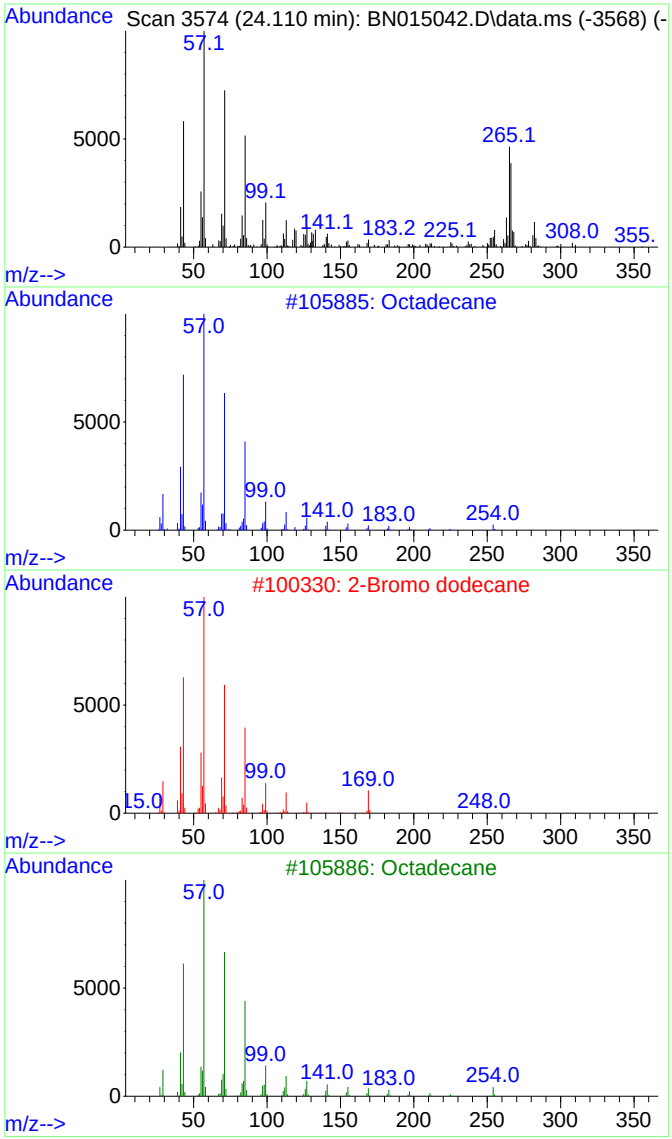
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

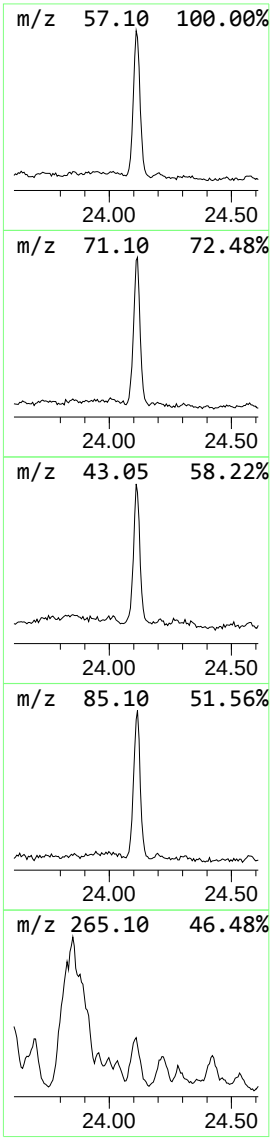
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	5.83 ng/ul	602398	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	55
3	Octadecane	254	C18H38	000593-45-3	52
4	Eicosane	282	C20H42	000112-95-8	50
5	Heneicosane	296	C21H44	000629-94-7	46





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Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

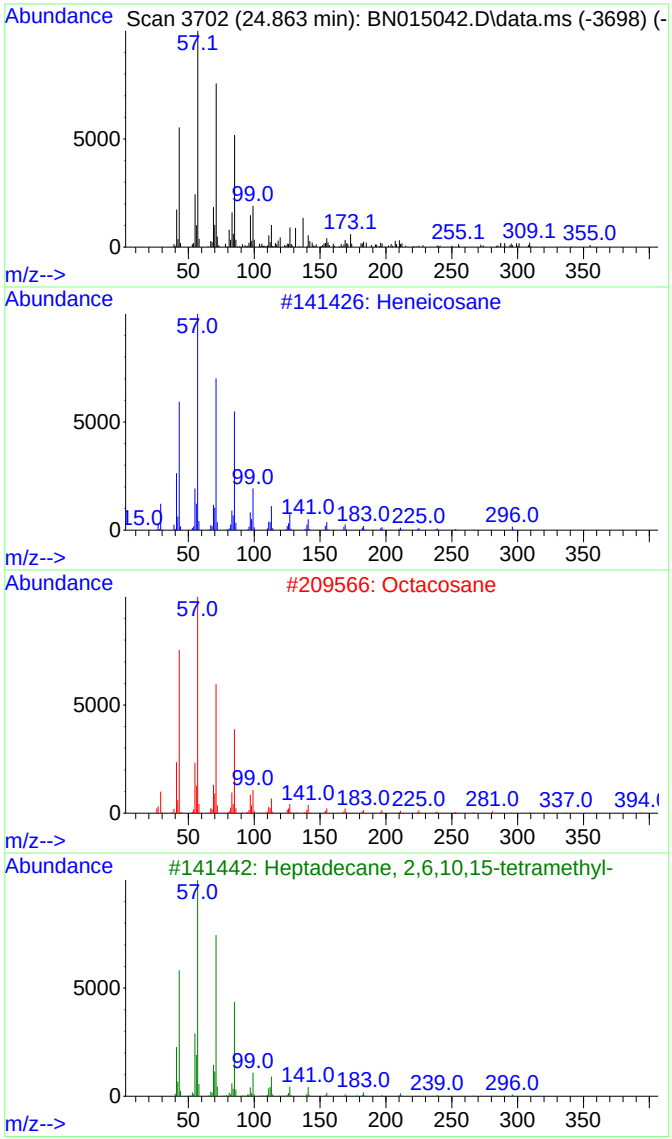
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

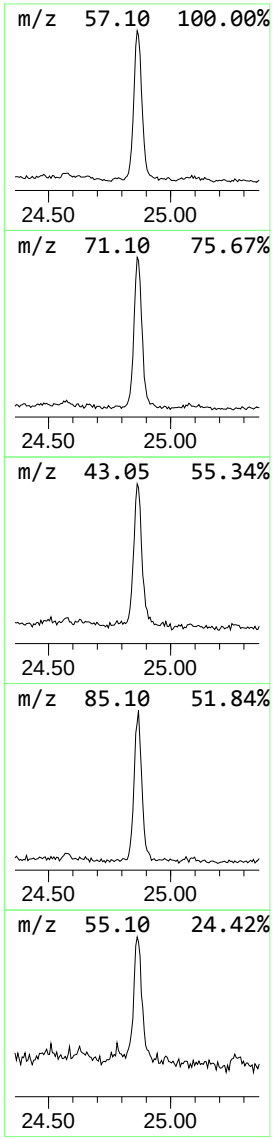
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.863	2.25 ng/ul	232272	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

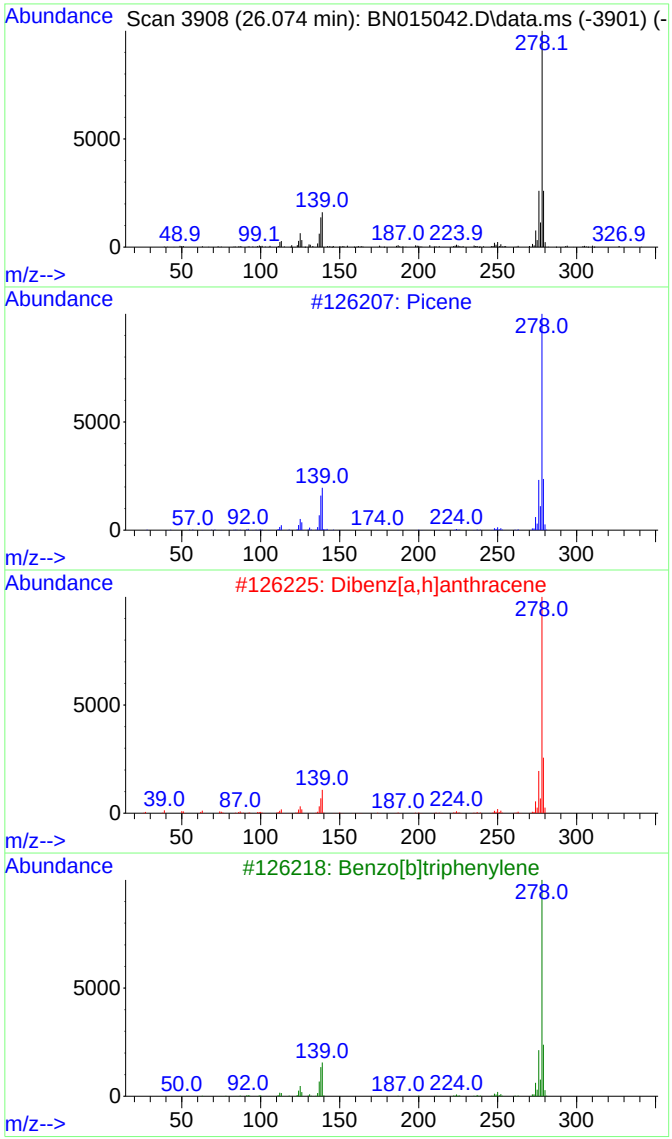
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

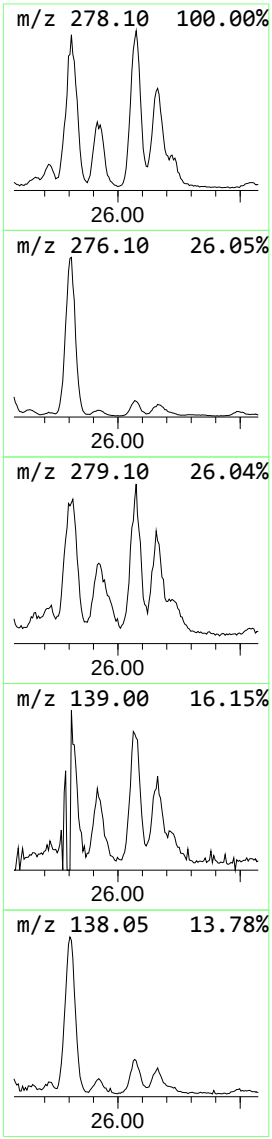
****

Peak Number 44 Picene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.074	4.97 ng/ul	513468	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
4	Picene	278	C22H14	000213-46-7	98
5	Benzo[b]chrysene	278	C22H14	000214-17-5	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
[1,1'-Biphenyl]...	15.698	2.5	ng/ul	225560	3	14.352	1821930	20.0
9H-Fluorene, 1-...	16.410	3.4	ng/ul	370837	4	17.098	2169420	20.0
2,2-Dimethyl-1-...	16.640	3.2	ng/ul	349796	4	17.098	2169420	20.0
2,4,6-Trimethox...	16.834	4.9	ng/ul	532596	4	17.098	2169420	20.0
Dibenzothiophene	16.922	3.1	ng/ul	333671	4	17.098	2169420	20.0
1,1'-Biphenyl, ...	17.545	3.5	ng/ul	374350	4	17.098	2169420	20.0
Anthracene, 2-m...	17.975	9.6	ng/ul	1044480	4	17.098	2169420	20.0
Phenanthrene, 2...	18.022	13.9	ng/ul	1509060	4	17.098	2169420	20.0
1H-Cyclopropa[l...	18.104	9.5	ng/ul	1035000	4	17.098	2169420	20.0
4H-Cyclopenta[d...	18.175	19.6	ng/ul	2124320	4	17.098	2169420	20.0
Phenanthrene, 4...	18.210	6.9	ng/ul	751631	4	17.098	2169420	20.0
unknown-01	18.398	4.0	ng/ul	430185	4	17.098	2169420	20.0
Naphthalene, 2-...	18.481	7.9	ng/ul	857784	4	17.098	2169420	20.0
18-Norabietane	18.587	16.4	ng/ul	1781600	4	17.098	2169420	20.0
4b,8-Dimethyl-2...	18.734	7.6	ng/ul	820272	4	17.098	2169420	20.0
di-p-Tolylacety...	18.781	2.6	ng/ul	284951	4	17.098	2169420	20.0
Phenanthrene, 2...	18.898	10.1	ng/ul	1098580	4	17.098	2169420	20.0
unknown-02	18.963	4.8	ng/ul	517538	4	17.098	2169420	20.0
Pyrene, 1-methyl-	19.851	3.5	ng/ul	1510530	5	21.304	8524720	20.0
Retene	19.951	4.4	ng/ul	1876500	5	21.304	8524720	20.0
11H-Benzo[a]flu...	20.028	5.5	ng/ul	2342500	5	21.304	8524720	20.0
11H-Benzo[b]flu...	20.128	5.3	ng/ul	2265260	5	21.304	8524720	20.0
Pyrene, 2-methyl-	20.186	3.7	ng/ul	1559980	5	21.304	8524720	20.0
Hexanedioic aci...	20.522	3.1	ng/ul	1328020	5	21.304	8524720	20.0
Triphenylene, 2...	21.851	3.8	ng/ul	1615050	5	21.304	8524720	20.0
Benz(a)anthrace...	22.628	3.4	ng/ul	350547	6	23.545	2066850	20.0
Dinaphtho[1,2-b...	23.180	2.5	ng/ul	252747	6	23.545	2066850	20.0
(DEL) Alkane: S...	24.110	5.8	ng/ul	602398	6	23.545	2066850	20.0
(DEL) Alkane: S...	24.863	2.3	ng/ul	232272	6	23.545	2066850	20.0
Picene	26.074	5.0	ng/ul	513468	6	23.545	2066850	20.0