LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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: BN015175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.722	782	788	795	rBV	675392	1076823	4.71%	0.336%
2	10.499	1250	1260	1264	rBV	948162	1665983	7.28%	0.520%
3	10.546	1264	1268	1276	rVB	1407089	2262437	9.89%	0.706%
4	12.163	1532	1543	1549	rBV	993320	1627527	7.12%	0.508%
5	12.381	1568	1580	1590	rVB	1828112	2963473	12.96%	0.924%
6	13.181	1710	1716	1723	rBV	1238956	1802565	7.88%	0.562%
7	13.381	1744	1750	1761	rVB	479927	966158	4.22%	0.301%
8	13.510	1761	1772	1774	rBV	905559	1507339	6.59%	0.470%
9	13.669	1790	1799	1804	rBV	1430811	2595317	11.35%	0.809%
10	13.722	1804	1808	1812	rVV	834799	1258274	5.50%	0.392%
11	13.910	1835	1840	1843	rVV	697507	1093838	4.78%	0.341%
12	14.069	1856	1867	1881	rVV3	1352689	2536086	11.09%	0.791%
13	14.351	1905	1915	1920	rVV3	1360340	2780925	12.16%	0.867%
14	14.422	1920	1927	1934	rVV	6895029	11326479	49.52%	3.532%
15	14.751	1977	1983	1990	rVB	4266345	6418492	28.06%	2.002%
16	14.828	1990	1996	2003	rBV	527667	756815	3.31%	0.236%
17	14.969	2012	2020	2025	rBV3	496923	1178029	5.15%	0.367%
18	15.028	2025	2030	2041	rVB2	506769	855083	3.74%	0.267%
19	15.145	2041	2050	2053	rBV3	425001	911385	3.98%	0.284%
20	15.222	2059	2063	2069	rVB	547878	781339	3.42%	0.244%
21	15.345	2079	2084	2088	rVB2	611327	966538	4.23%	0.301%
22	15.404	2088	2094	2105	rVB	5791618	9269685	40.53%	2.891%
23	15.610	2125	2129	2133	rBV3	421516	666361	2.91%	0.208%
24	15.698	2139	2144	2150	rBV	1558935	2279031	9.96%	0.711%
25	15.816	2159	2164	2166	rVV	859177	1306545	5.71%	0.407%
26	15.845	2166	2169	2177	rVB	1820578	3389972	14.82%	1.057%
27	16.404	2256	2264	2269	rVV2	1168426	2499522	10.93%	0.779%
28	16.457	2269	2273	2278	rVV	492078	775905	3.39%	0.242%
29	16.557	2284	2290	2296	rVV	648088	1124826	4.92%	0.351%
30	16.639	2296	2304	2307	rVV2	702126	1272501	5.56%	0.397%
31	16.681	2307	2311	2314	rVV2	659029	1104462	4.83%	0.344%
32	16.763	2321	2325	2331	rVV2	585235	975598	4.27%	0.304%
33	16.834	2331	2337	2344	rVV2	716375	1452493	6.35%	0.453%
34	16.916	2344	2351	2363	rVB	1762224	3149318	13.77%	0.982%
35	17.104	2377	2383	2385	rBV	1355902	2130379	9.31%	0.664%
36	17.157	2385	2392	2397	rVV	11615338	22871991	100.00%	7.133%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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	17.239	2401	2406	2411	rVV	6963073	10433970	45.62%	3.254%
38	17.292	2411	2415	2421	rVV3	744810	1241884	5.43%	0.387%
39	17.504	2446	2451	2455	rVV	1395218	2095375	9.16%	0.653%
40	17.545	2455	2458	2467	rVV4	331798	798906	3.49%	0.249%
41	17.622	2467	2471	2478	rVV2	506773	963840	4.21%	0.301%
42	17.692	2478	2483	2491	rVV5	246311	712290	3.11%	0.222%
43	17.816	2500	2504	2514	rVB3	308360	620405	2.71%	0.193%
44	17.981	2526	2532	2536	rVV	2252337	3537264	15.47%	1.103%
45	18.028	2536	2540	2547	rVB	3167590	4504491	19.69%	1.405%
46	18.110	2547	2554	2559	rBV	2004544	3056150	13.36%	0.953%
47	18.175	2559	2565	2569	rVV2	4017718	7287582	31.86%	2.273%
48	18.210	2569	2571	2577	rVV	1438695	1690367	7.39%	0.527%
49	18.481	2612	2617	2622	rVB	1867630	2554735	11.17%	0.797%
50	18.822	2671	2675	2679	rVB	466350	643298	2.81%	0.201%
51	18.898	2679	2688	2694	rBV2	1180575	2600750	11.37%	0.811%
52	18.969	2694	2700	2703	rBV	780656	1256035	5.49%	0.392%
53	19.181	2728	2736	2741	rBV	11209537	21046946	92.02%	6.564%
54	19.322	2755	2760	2764	rBV	2712689	3761020	16.44%	1.173%
55	19.410	2771	2775	2786	rVB3	733426	1781261	7.79%	0.555%
56	19.510	2787	2792	2793	rVV	3354500	4285602	18.74%	1.336%
57	19.545	2793	2798	2805	rVB	9793224	17805635	77.85%	5.553%
58	19.604	2805	2808	2816	rVB2	1033564	2040359	8.92%	0.636%
59	19.716	2822	2827	2833	rVB	1298132	1873287	8.19%	0.584%
60	19.857	2845	2851	2858	rBV2	1208326	3237542	14.16%	1.010%
61	19.998	2870	2875	2876	rBV	899297	1167716	5.11%	0.364%
62	20.033	2877	2881	2886	rVB	3398473	4819485	21.07%	1.503%
63	20.139	2894	2899	2902	rBV	3365202	4649037	20.33%	1.450%
64	20.192	2902	2908	2913	rVB3	1644329	3004620	13.14%	0.937%
65	20.292	2918	2925	2928	rBV2	700316	1347028	5.89%	0.420%
66	20.333	2928	2932	2935	rBV	833266	1130117	4.94%	0.352%
67	20.380	2936	2940	2949	rVB2	1019829	1841678	8.05%	0.574%
68	20.627	2979	2982	2985	rVV3	526174	765972	3.35%	0.239%
69	20.745	2997	3002	3007	rBV2	679239	1313198	5.74%	0.410%
70	20.798	3007	3011	3015	rVB4	404132	706801	3.09%	0.220%
71	20.951	3034	3037	3040	rBV	777168	956872	4.18%	0.298%
72	20.992	3040	3044	3047	rVV	1389928	1662358	7.27%	0.518%
73	21.033	3047	3051	3056	rVB2	958840	1548217	6.77%	0.483%
74	21.192	3072	3078	3083	rBV2	360166	837286	3.66%	0.261%
75	21.298	3087	3096	3101	rVV3	8027458	15223824	66.56%	4.748%
76	21.351	3101	3105	3113	rVB	6111637	9000415	39.35%	2.807%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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	21.469	3121	3125	3129	rBV	1501512	2283172	9.98%	0.712%
78	21.516	3129	3133	3137	rVV	1377335	2175433	9.51%	0.678%
79	21.574	3139	3143	3146	rVV	926792	1427594	6.24%	0.445%
80	21.622	3147	3151	3157	rVB2	1182954	1927800	8.43%	0.601%
81	21.863	3186	3192	3196	rVV	1547658	2287857	10.00%	0.713%
82	21.916	3198	3201	3205	rVB	752242	937030	4.10%	0.292%
83	21.986	3209	3213	3215	rBV3	442533	700546	3.06%	0.218%
84	22.016	3215	3218	3222	rVV2	966536	1482223	6.48%	0.462%
85	22.063	3222	3226	3228	rVV2	821513	1220224	5.34%	0.381%
86	22.098	3228	3232	3237	rVB4	1004390	1587537	6.94%	0.495%
87	22.639	3320	3324	3335	rBV4	533983	1350375	5.90%	0.421%
88	22.898	3361	3368	3373	rBV	4339622	11354004	49.64%	3.541%
89	23.063	3391	3396	3402	rVB	1674658	2795268	12.22%	0.872%
90	23.374	3443	3449	3459	rVV	2626479	5093574	22.27%	1.588%
91	23.474	3459	3466	3474	rVB	4566236	9388145	41.05%	2.928%
92	23.569	3477	3482	3486	rVV	1131081	2304631	10.08%	0.719%
93	23.616	3486	3490	3499	rVB	1588761	3113249	13.61%	0.971%
94	24.116	3571	3575	3586	rVB3	398708	870327	3.81%	0.271%
95	24.439	3625	3630	3643	rVB3	473551	1284986	5.62%	0.401%
96	25.839	3858	3868	3878	rVB	2287701	6662074	29.13%	2.078%
97	26.092	3905	3911	3919	rVB	489903	1224562	5.35%	0.382%
98	26.186	3922	3927	3933	rBV2	265100	677803	2.96%	0.211%
99	26.533	3976	3986	4004	rVB2	1412701	4779226	20.90%	1.490%
100	26.892	4040	4047	4063	rVB	683560	2330974	10.19%	0.727%

Sum of corrected areas: 320661726

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
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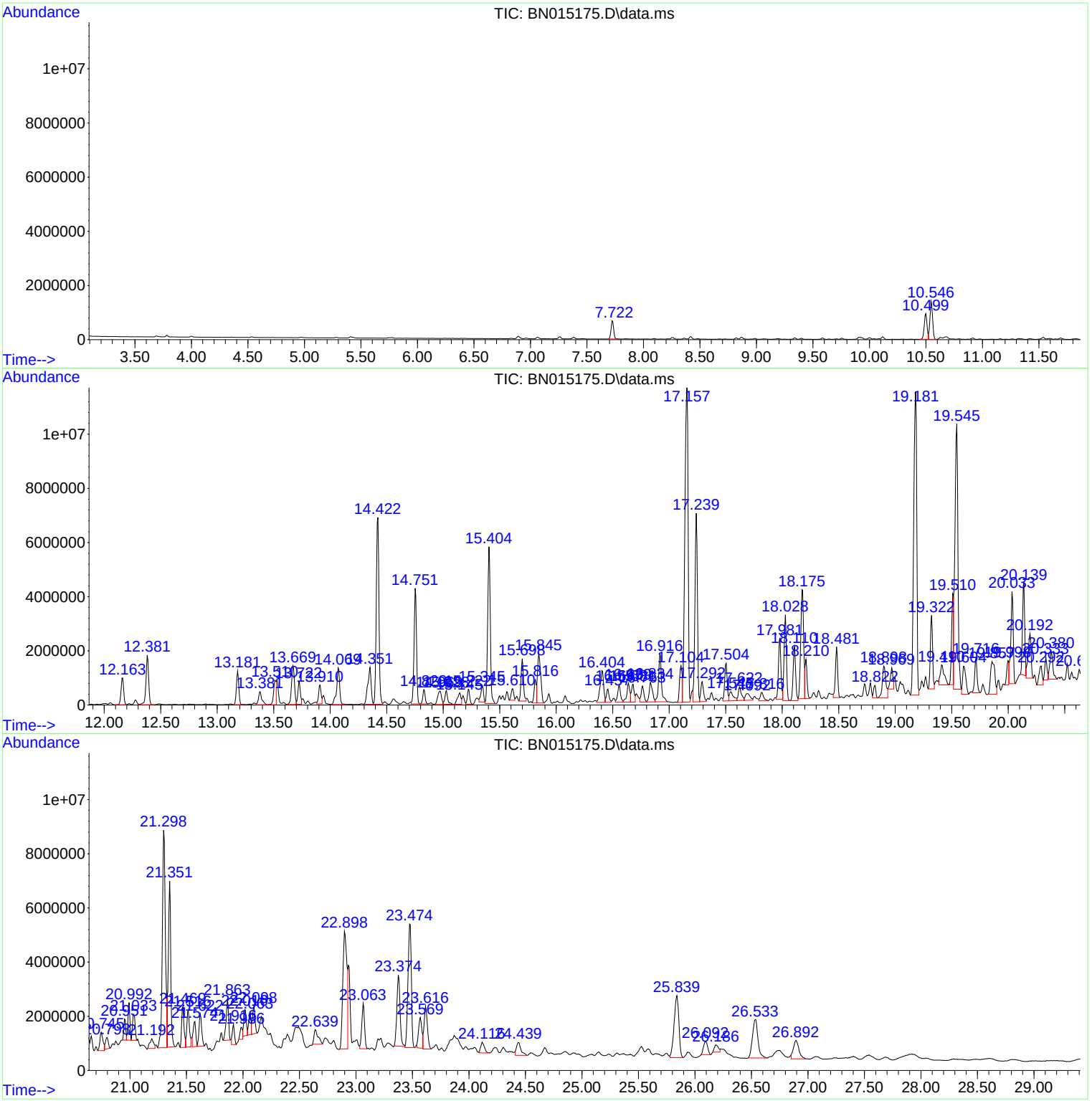
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

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\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

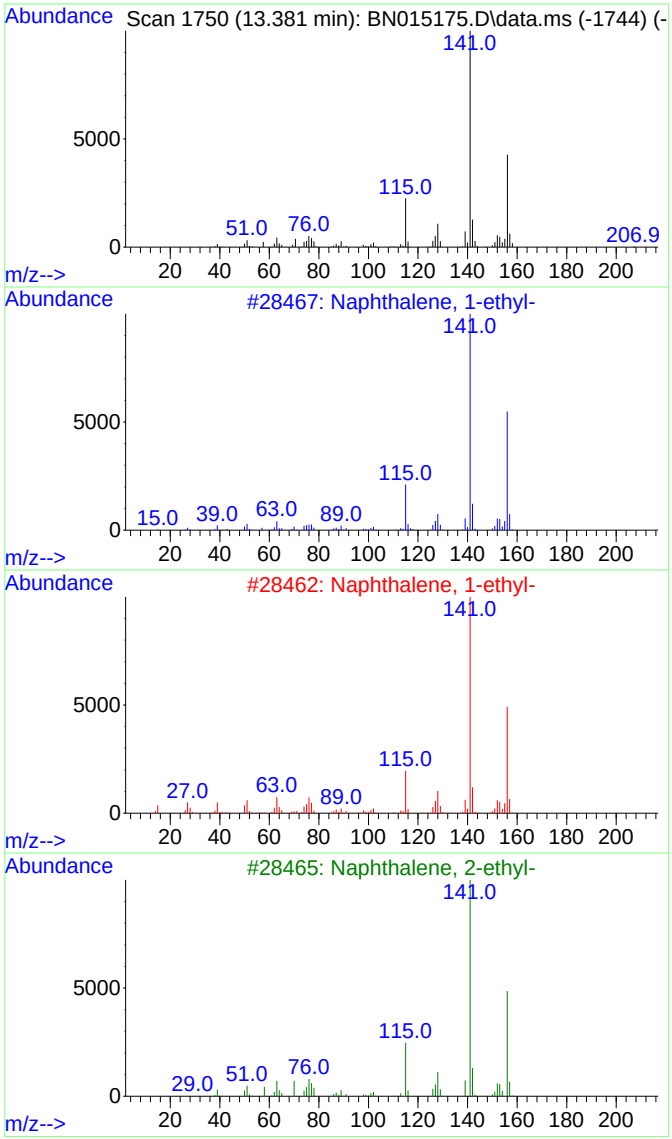
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

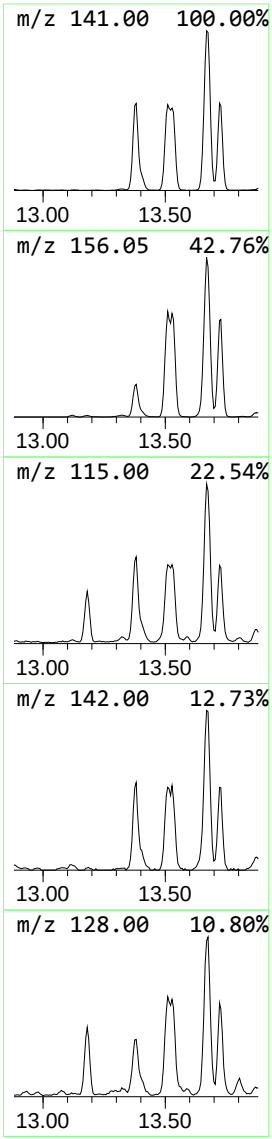
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.381	6.95 ng/ul	966158	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

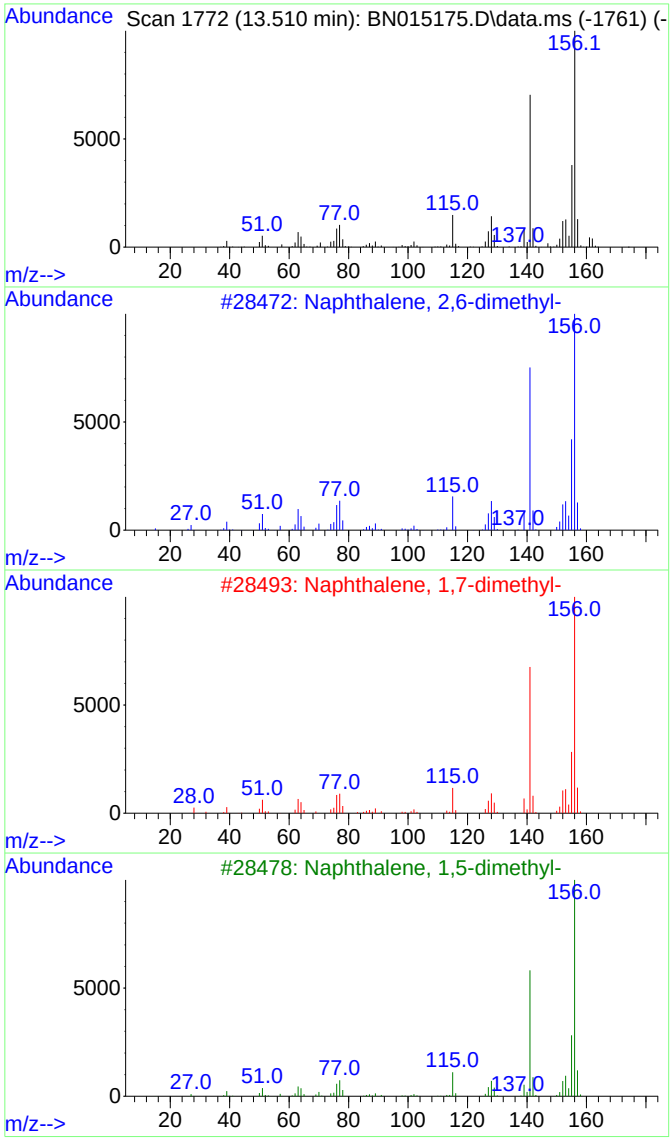
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

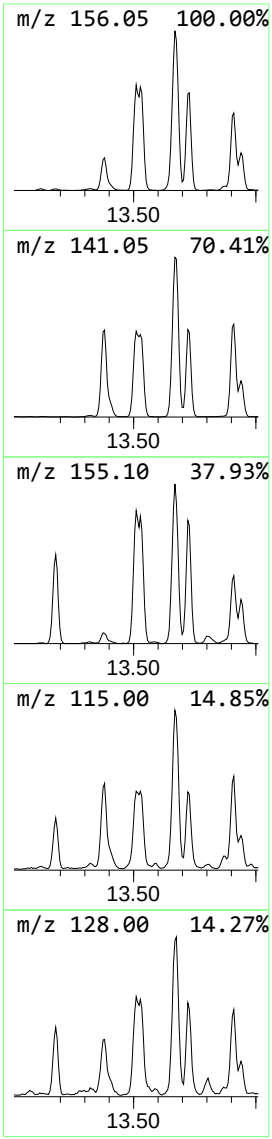
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	10.84 ng/ul	1507340	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

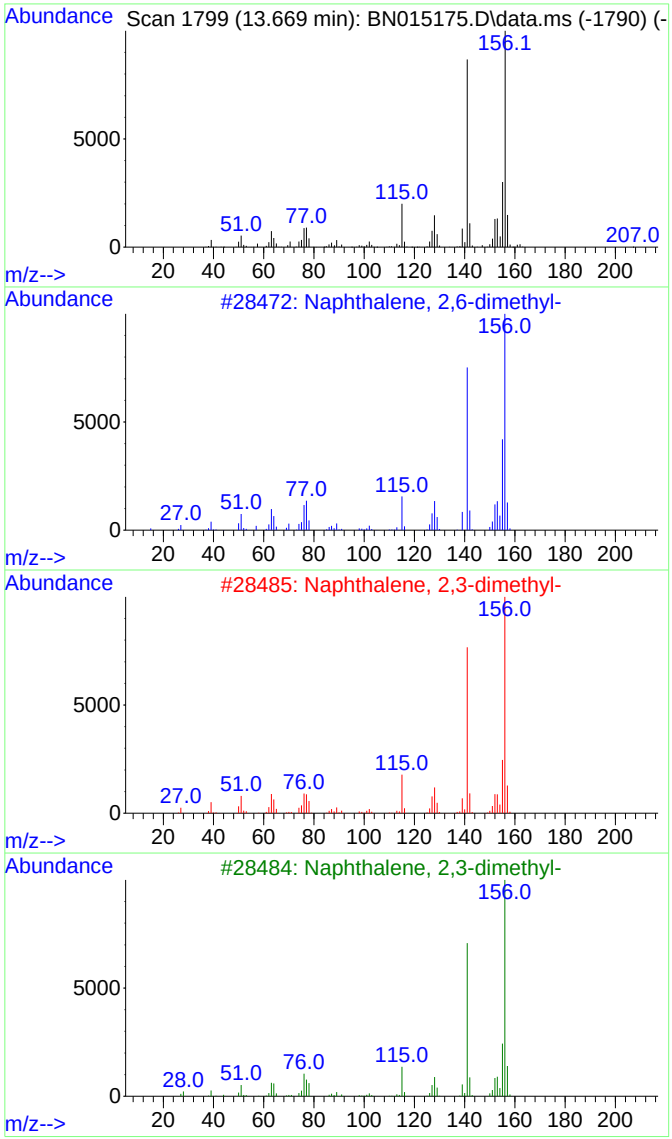
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

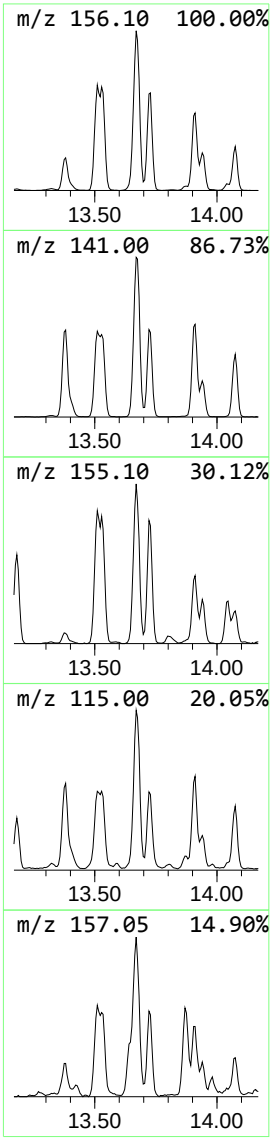
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	18.67 ng/ul	2595320	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

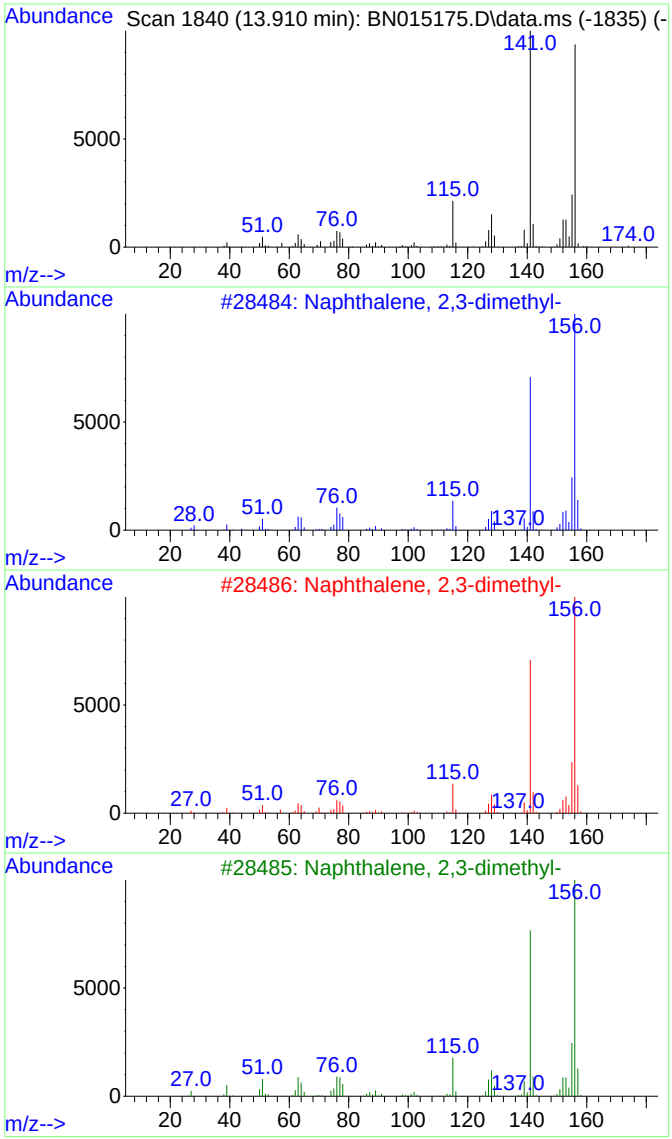
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

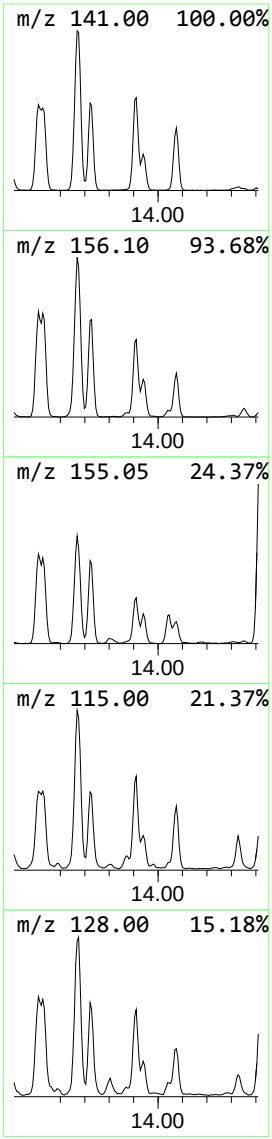
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	7.87 ng/ul	1093840	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

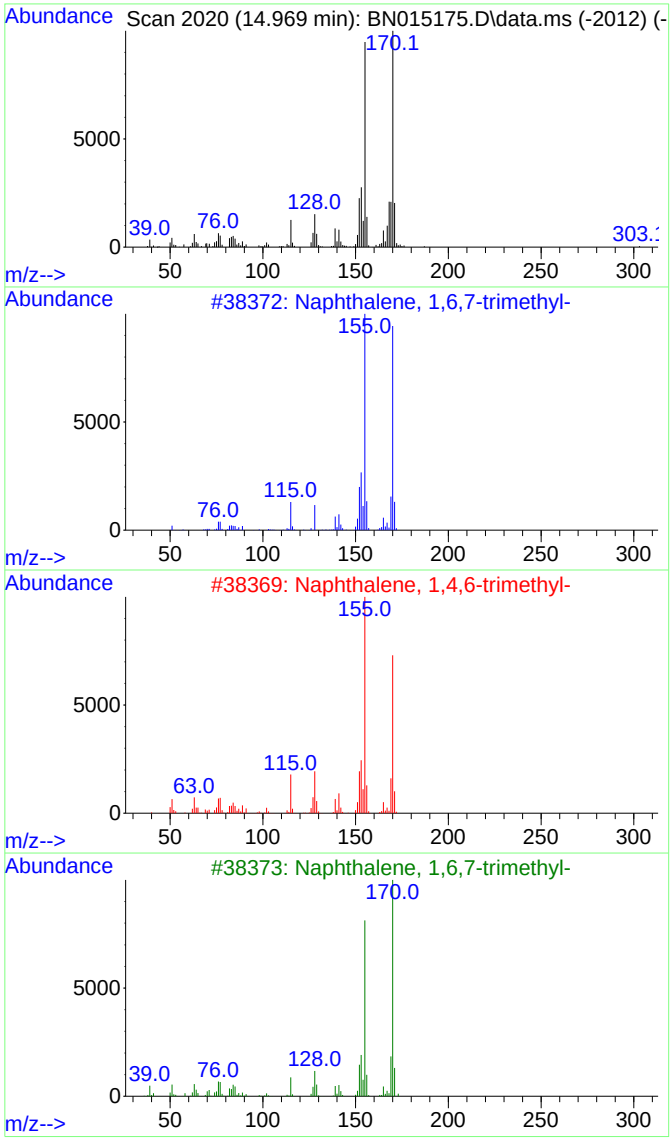
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

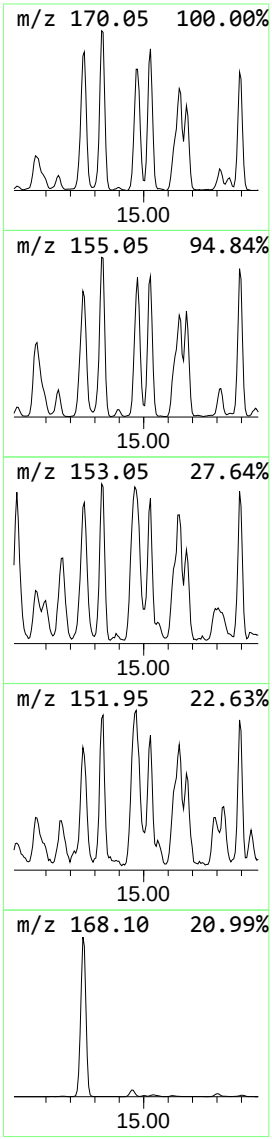
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	8.47 ng/ul	1178030	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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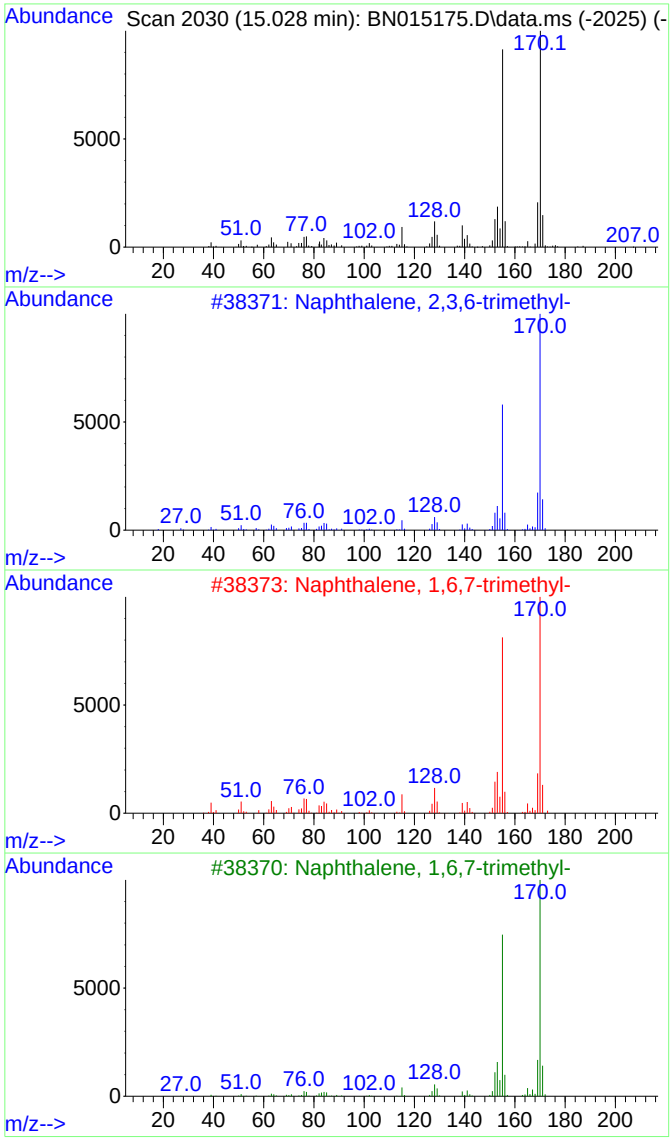
Quant Title : SVOA CALIBRATION

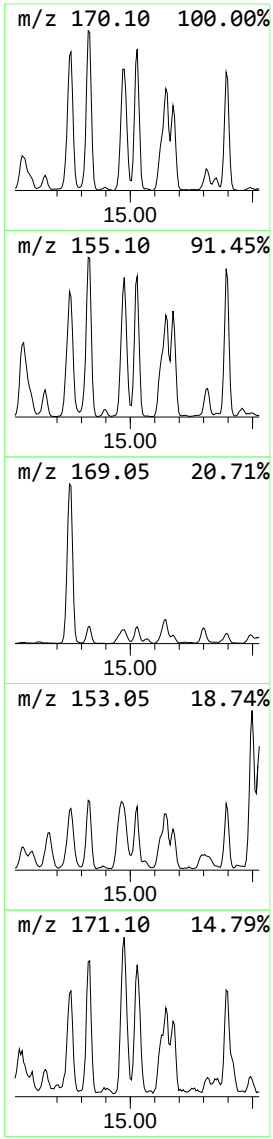
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	6.15 ng/ul	855083	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

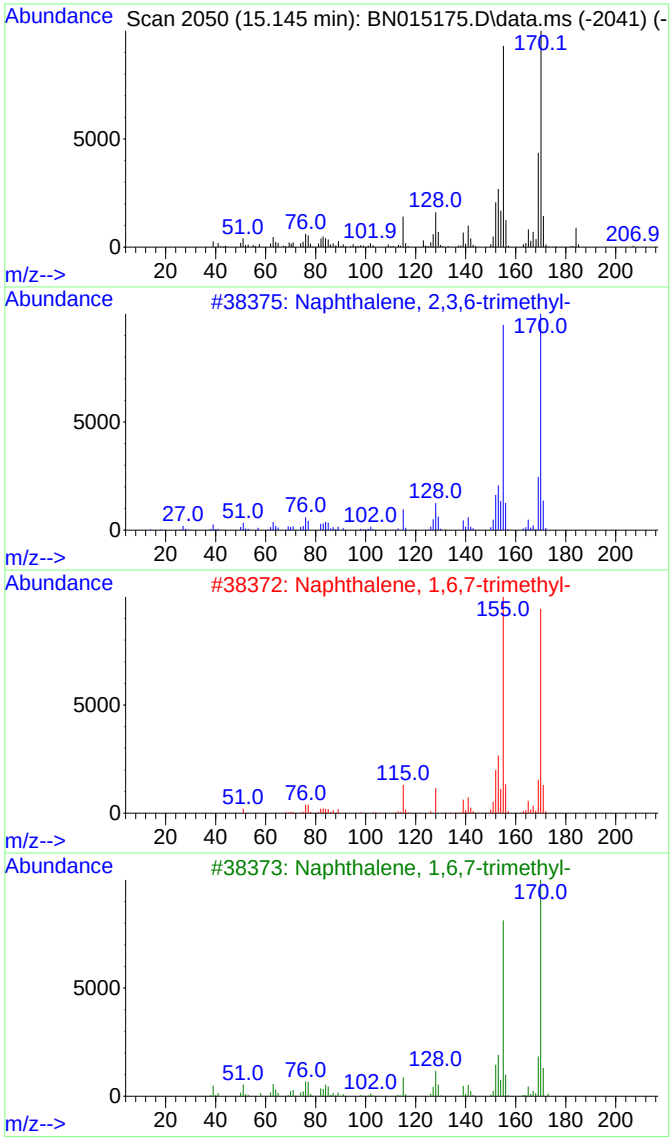
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

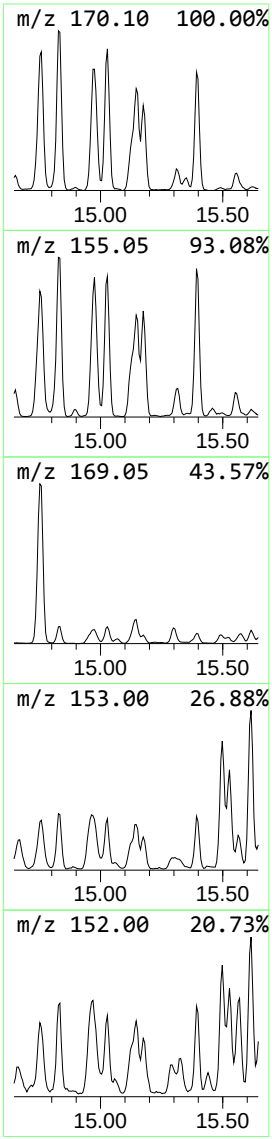
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,5-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	6.55 ng/ul	911385	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

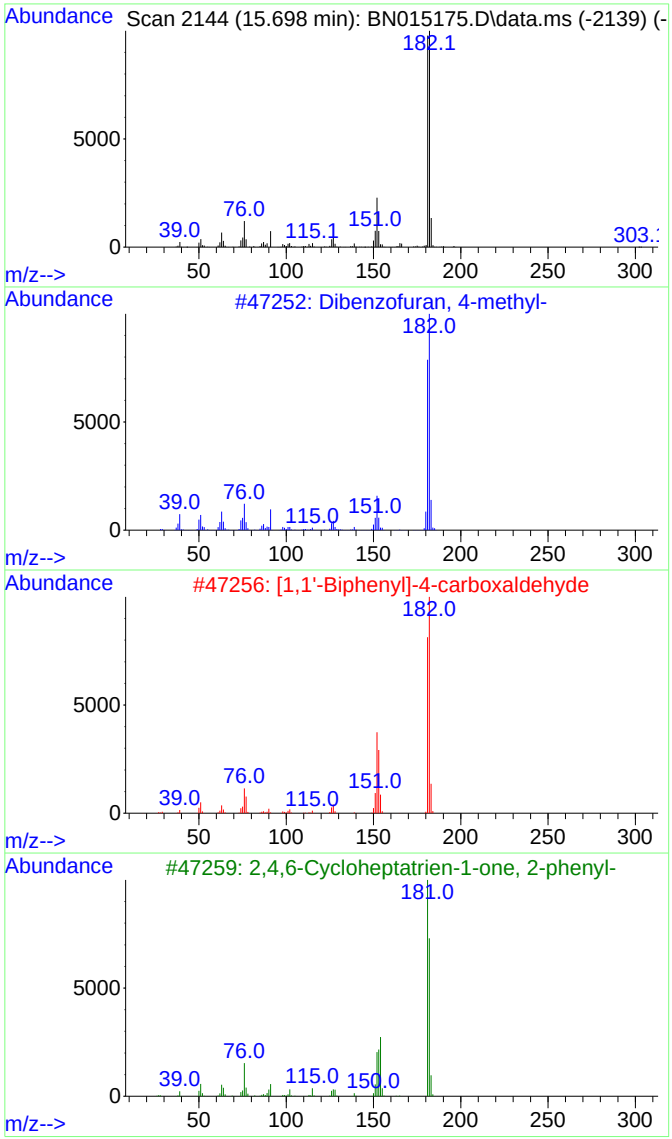
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

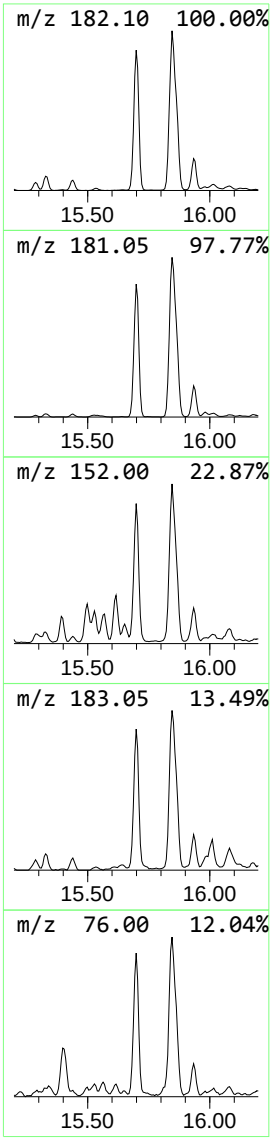
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	16.39 ng/ul	2279030	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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

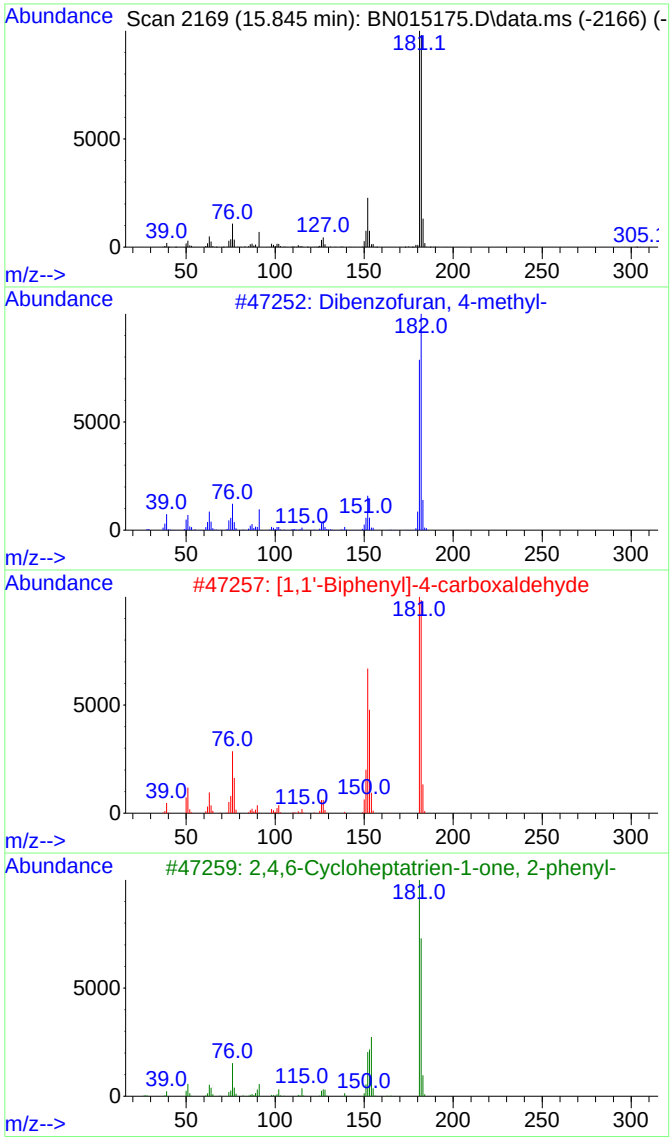
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

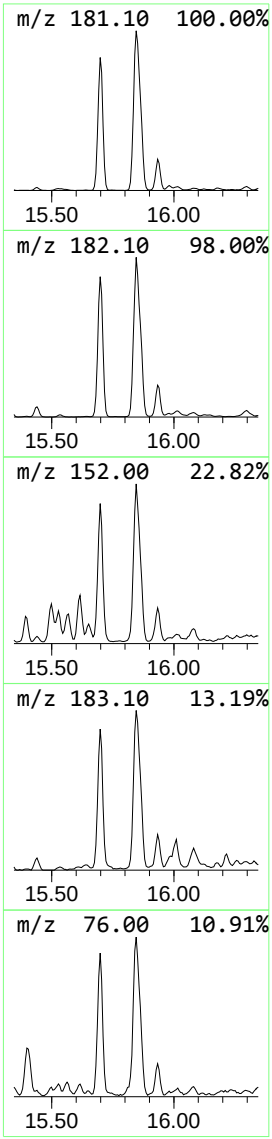
****

Peak Number 13 Dibenzofuran, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	31.83 ng/ul	3389970	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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

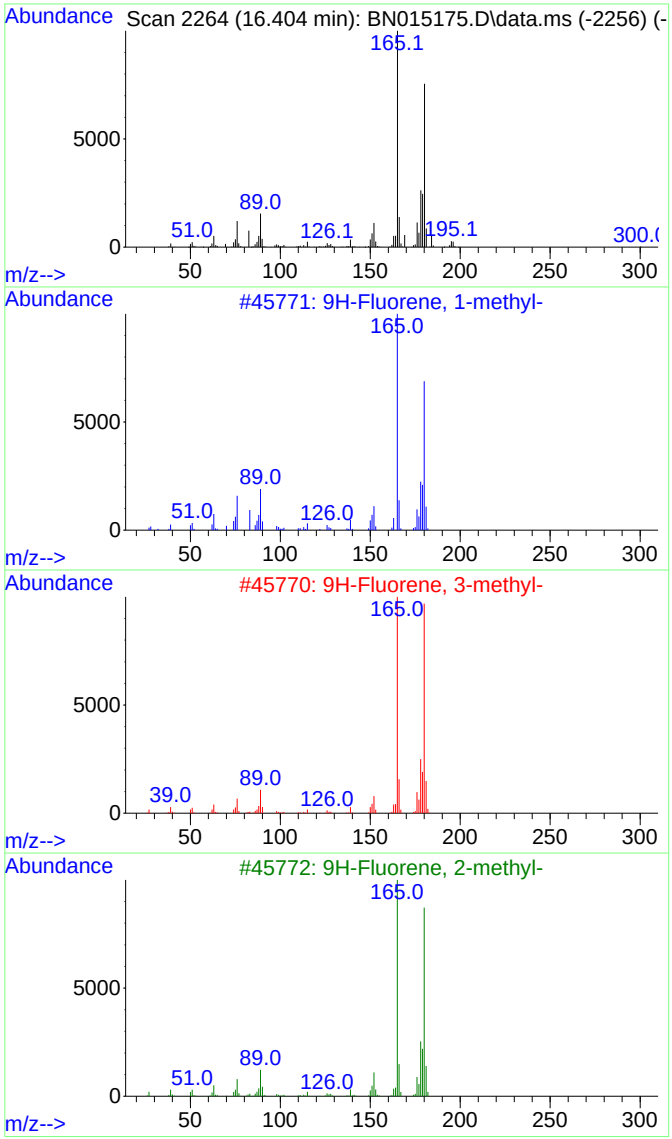
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

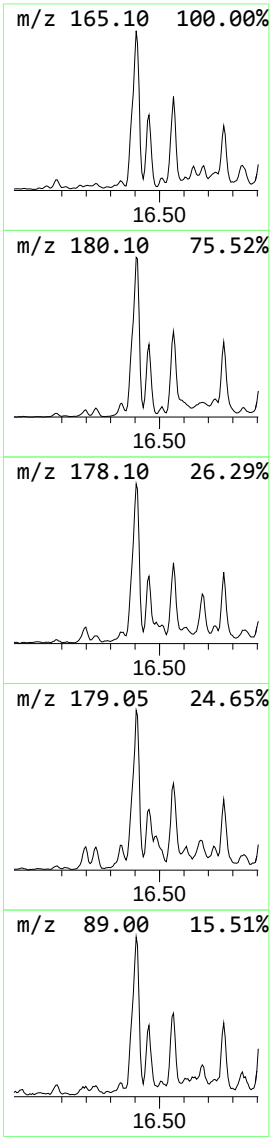
****

Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	23.47 ng/ul	2499520	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	92
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

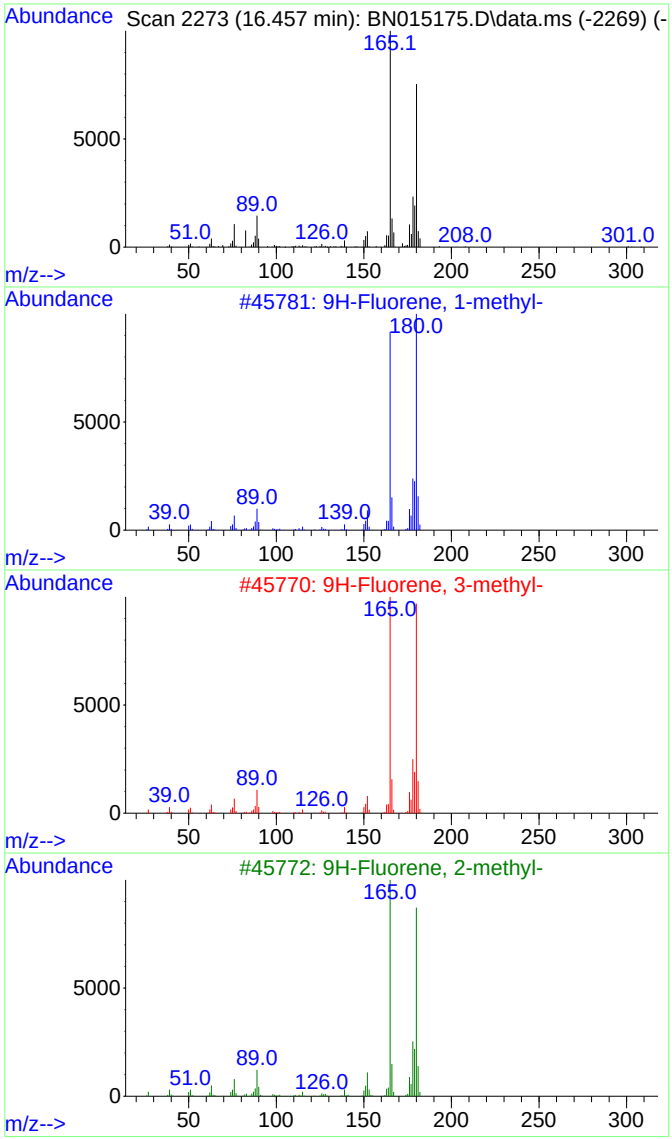
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

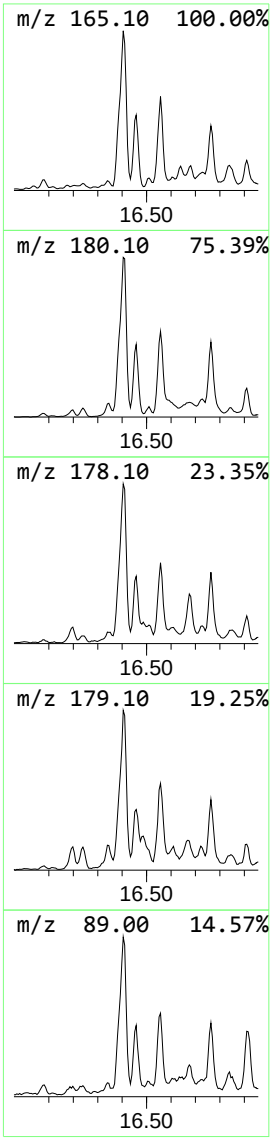
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	7.28 ng/ul	775905	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

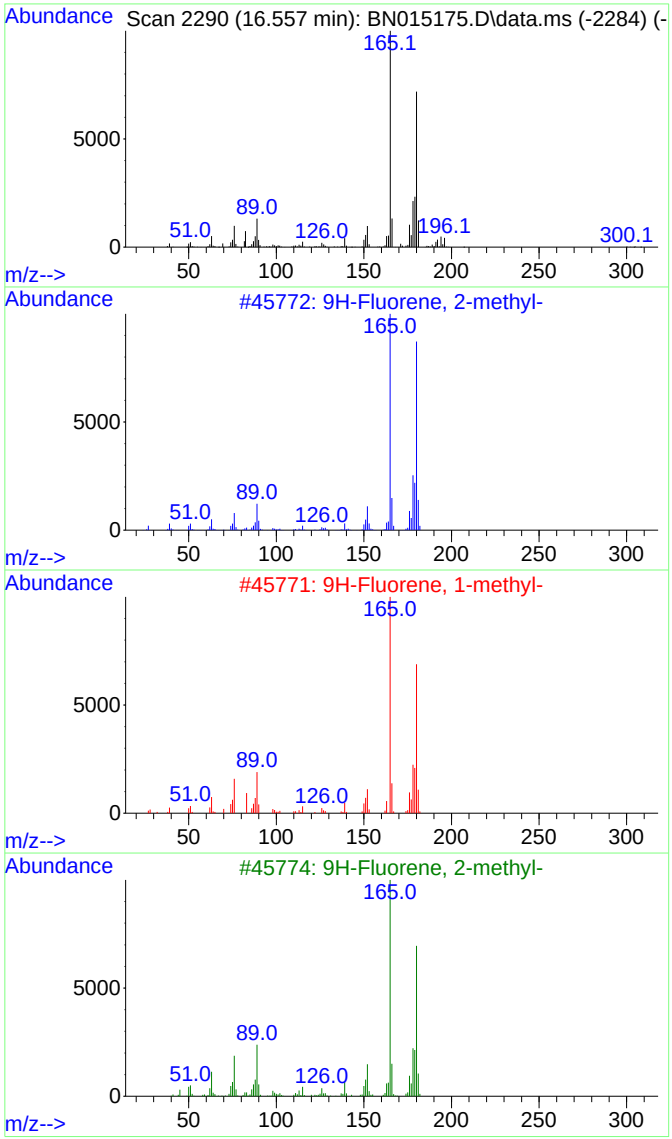
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

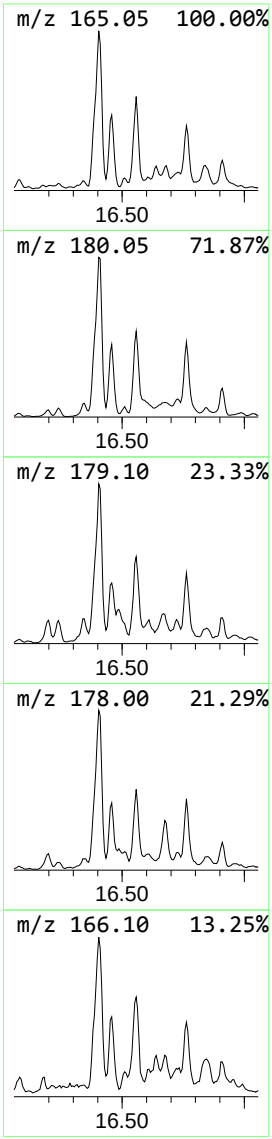
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	10.56 ng/ul	1124830	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

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 17 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	11.95 ng/ul	1272500	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
2	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	38
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	38
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	38
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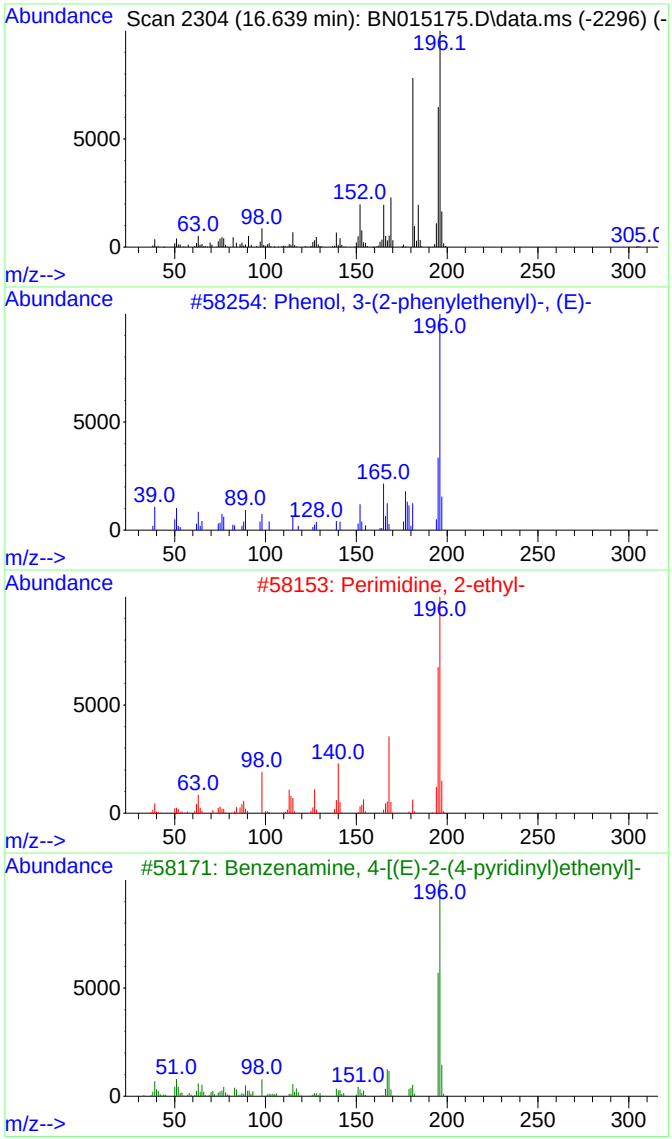

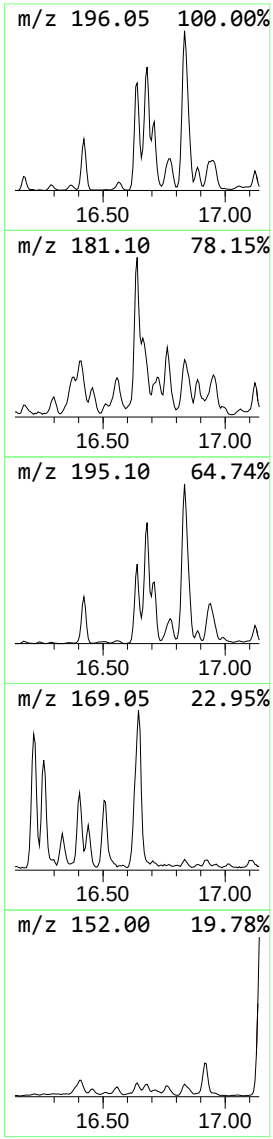

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Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

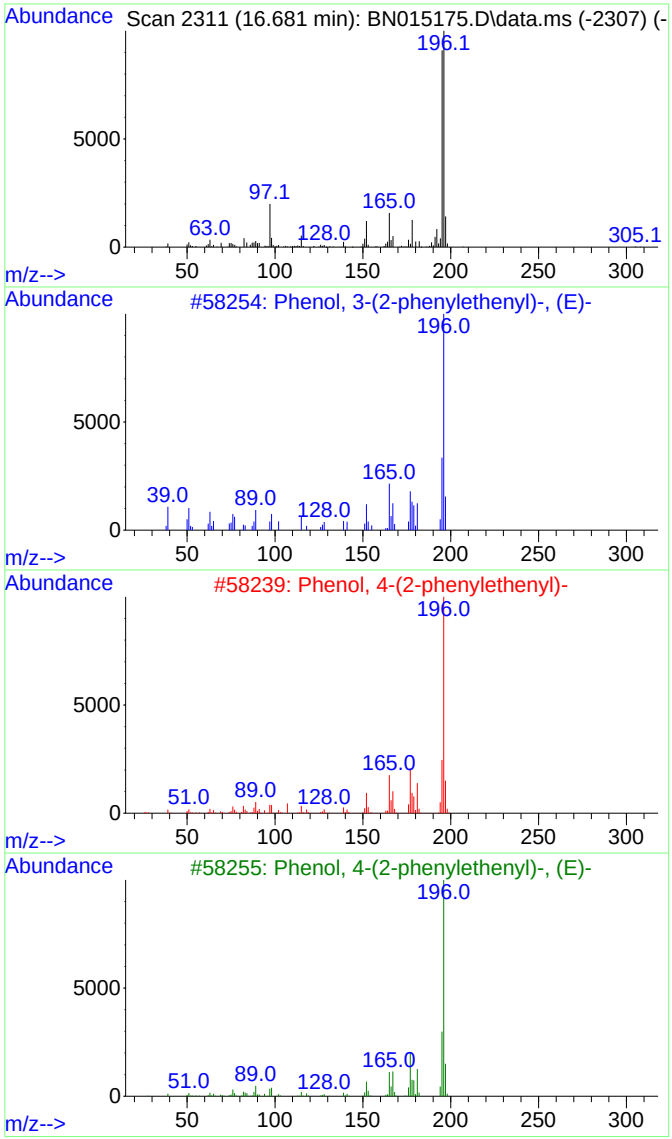
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

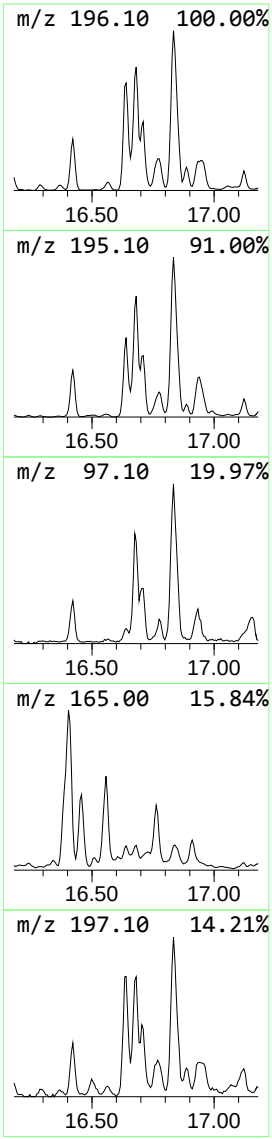
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 3-(2-phenylethenyl)... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	10.37 ng/ul	1104460	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
4	1,2-Naphthalenediol, 1,2,3,4-tet...	268	C18H20O2	051086-37-4	50
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	43





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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

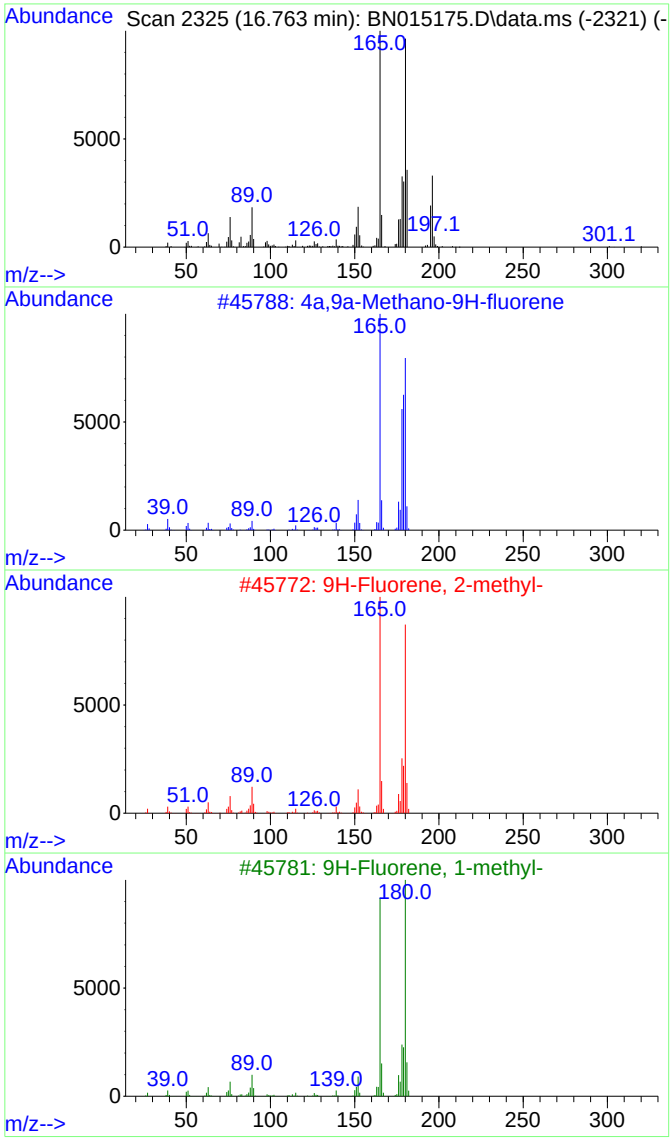
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

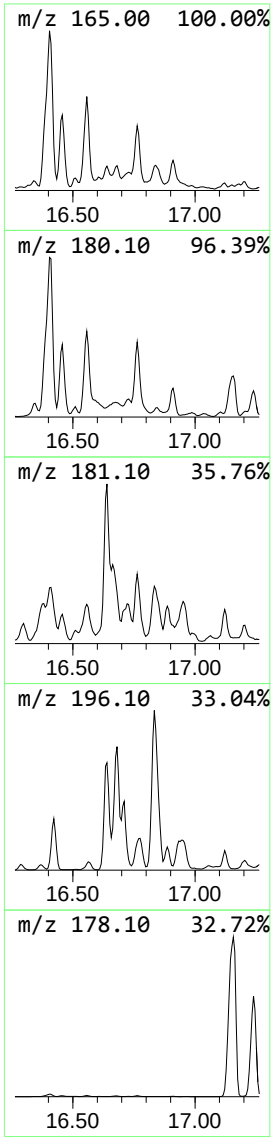
****

Peak Number 19 4a,9a-Methano-9H-fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	9.16 ng/ul	975598	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	83
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70





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Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

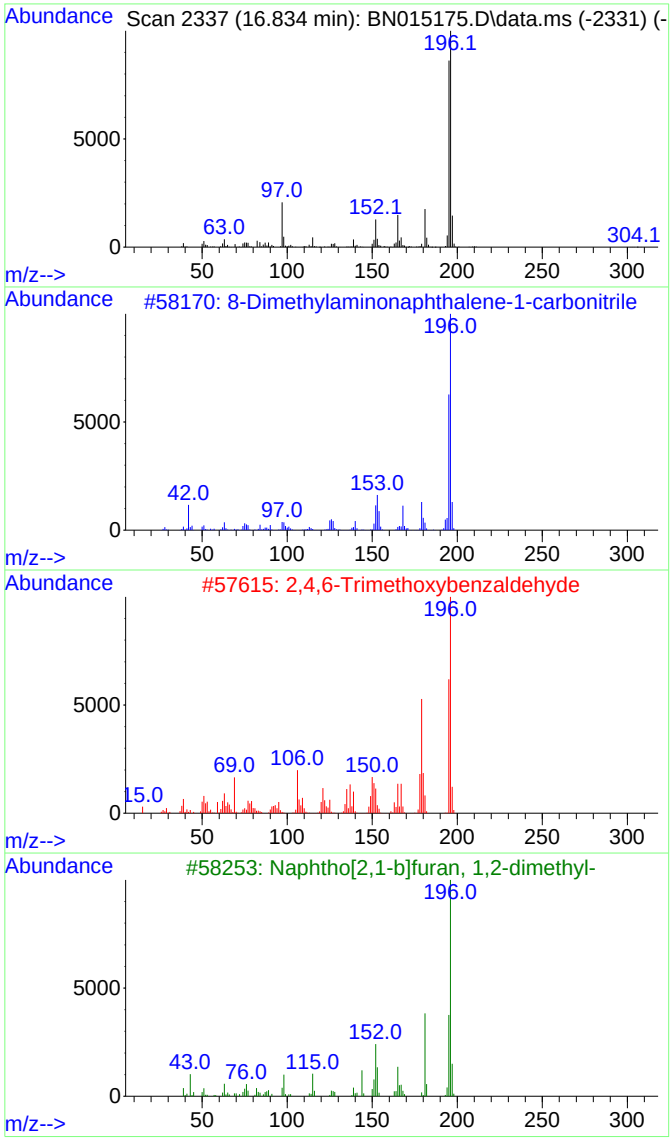
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

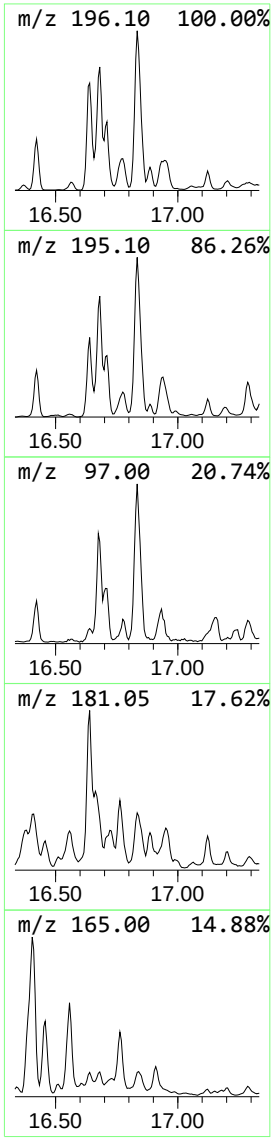
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 8-Dimethylaminonaphthalene-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	13.64 ng/ul	1452490	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	60
4	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

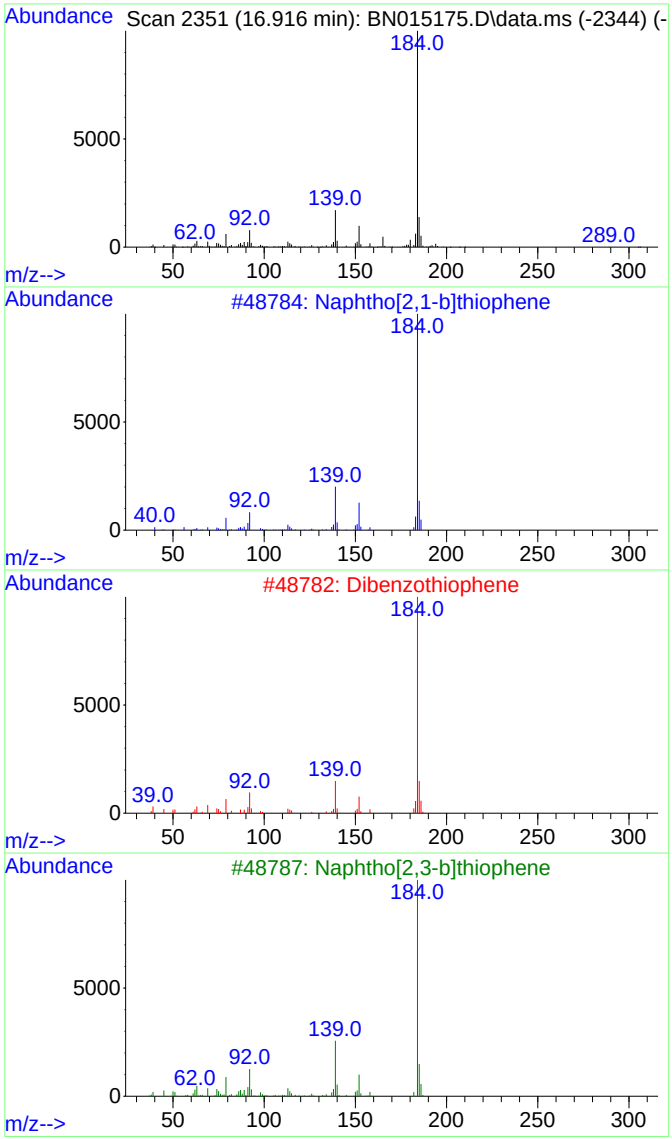
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

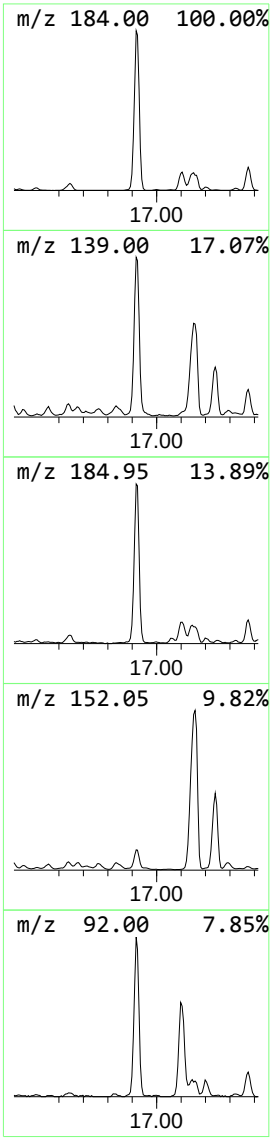
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphtho[2,1-b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	29.57 ng/ul	3149320	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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

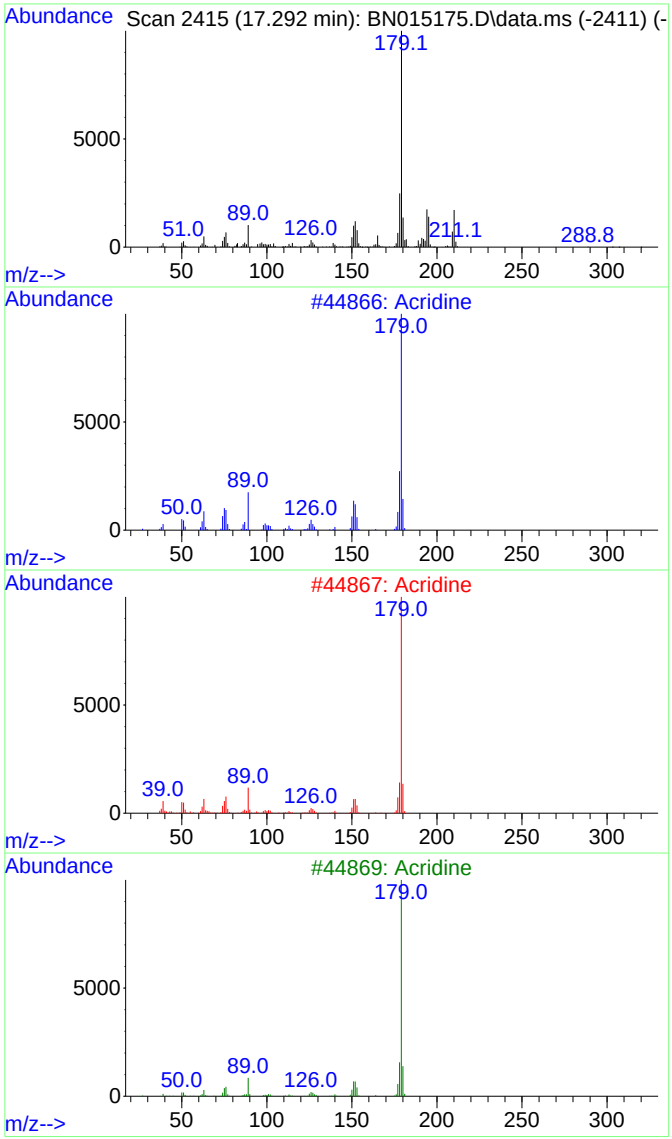
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

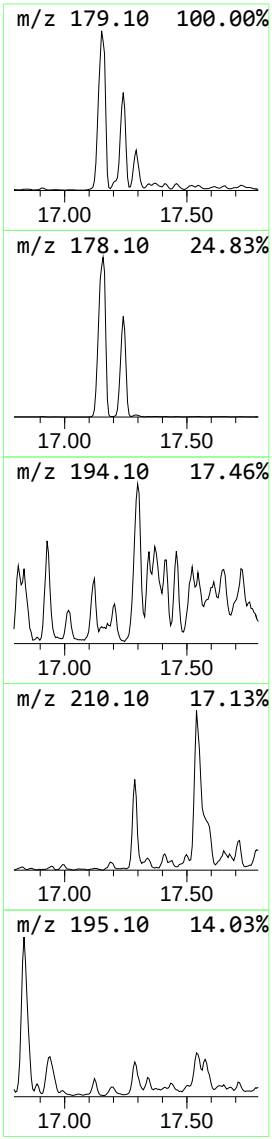
****

Peak Number 22 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	11.66 ng/ul	1241880	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	93
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	81
5	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	76





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

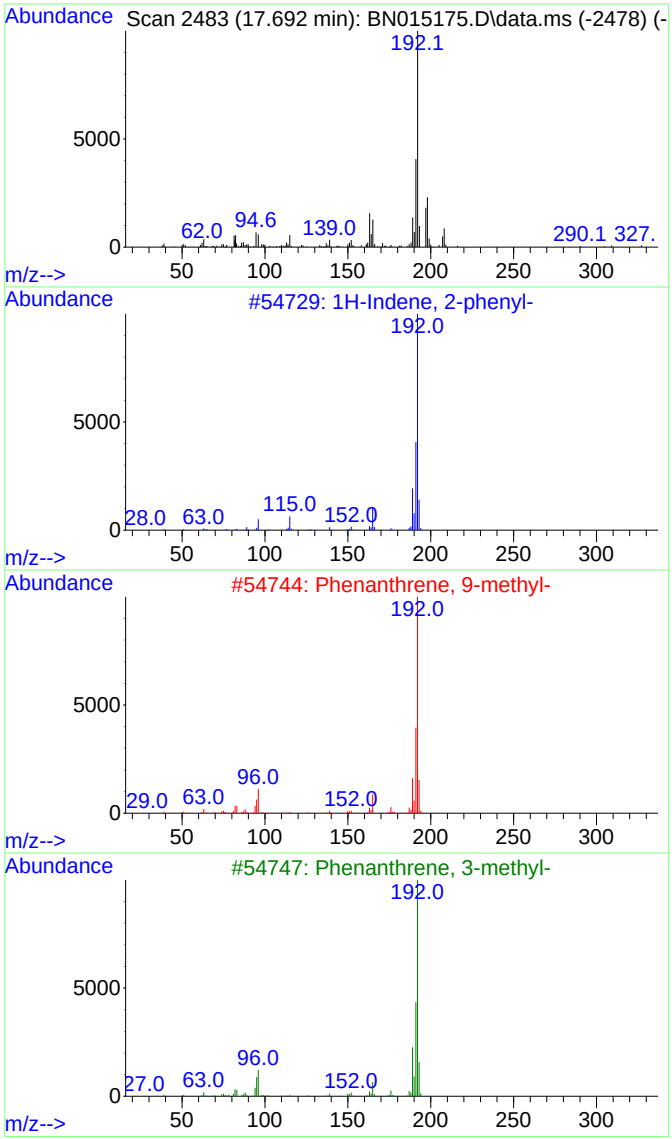
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

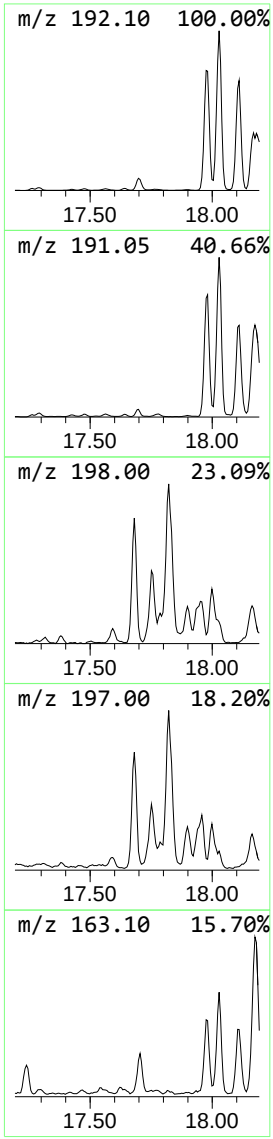
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2-phenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	6.69 ng/ul	712290	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
2	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	62
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	50
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

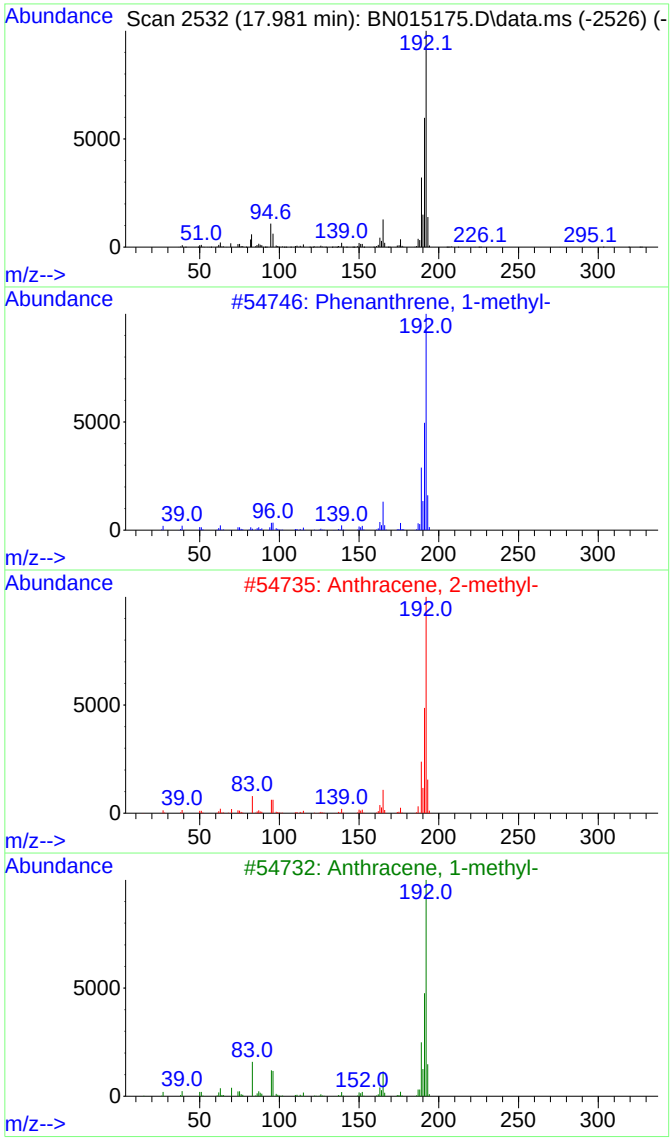
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

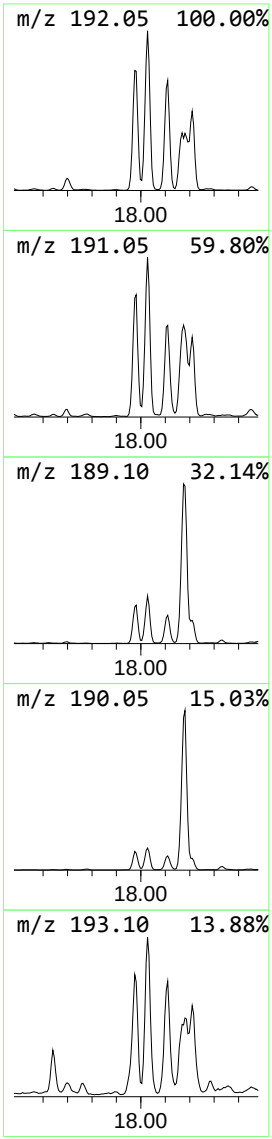
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	33.21 ng/ul	3537260	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Sample : M2680-06 5X
Misc :
ALS Vial : 11 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

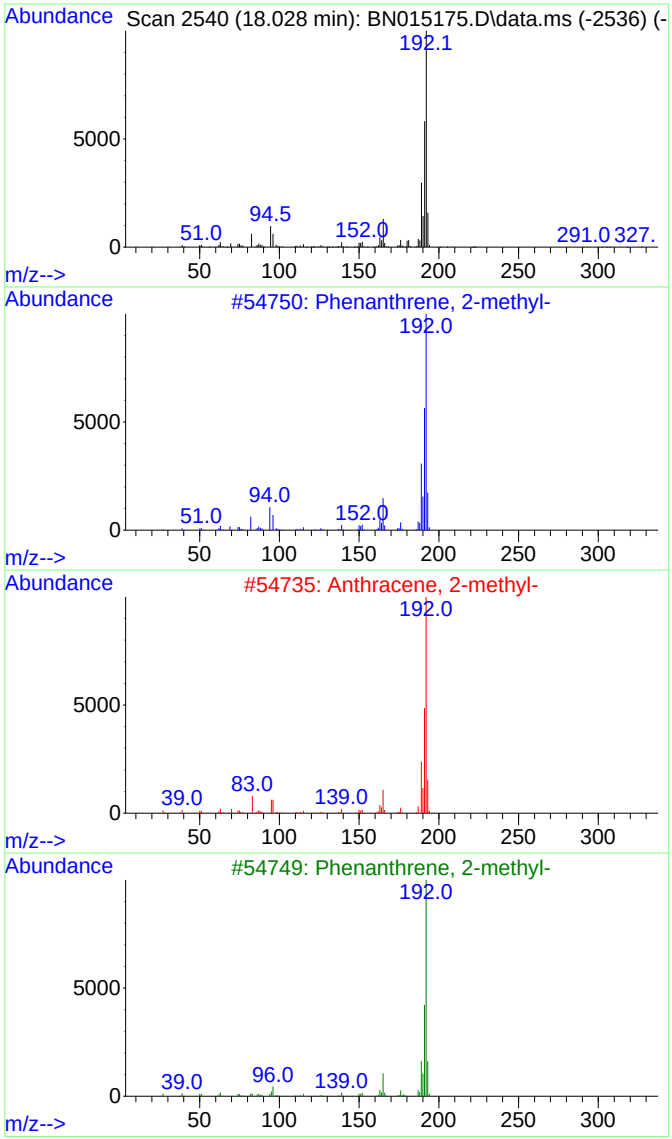
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

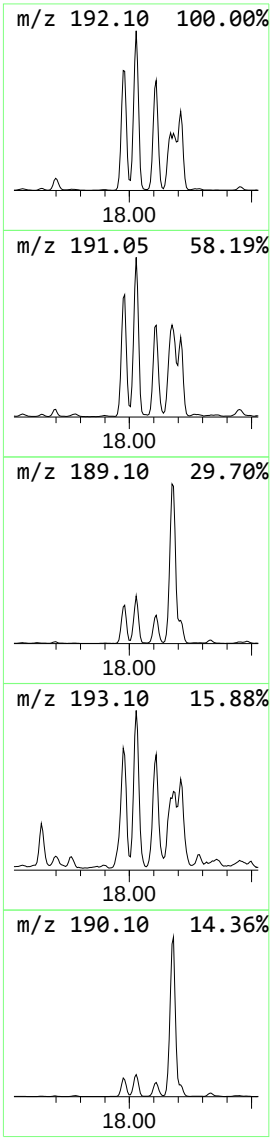
****

Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	42.29 ng/ul	4504490	Phenanthrene-d10	17.104

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





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

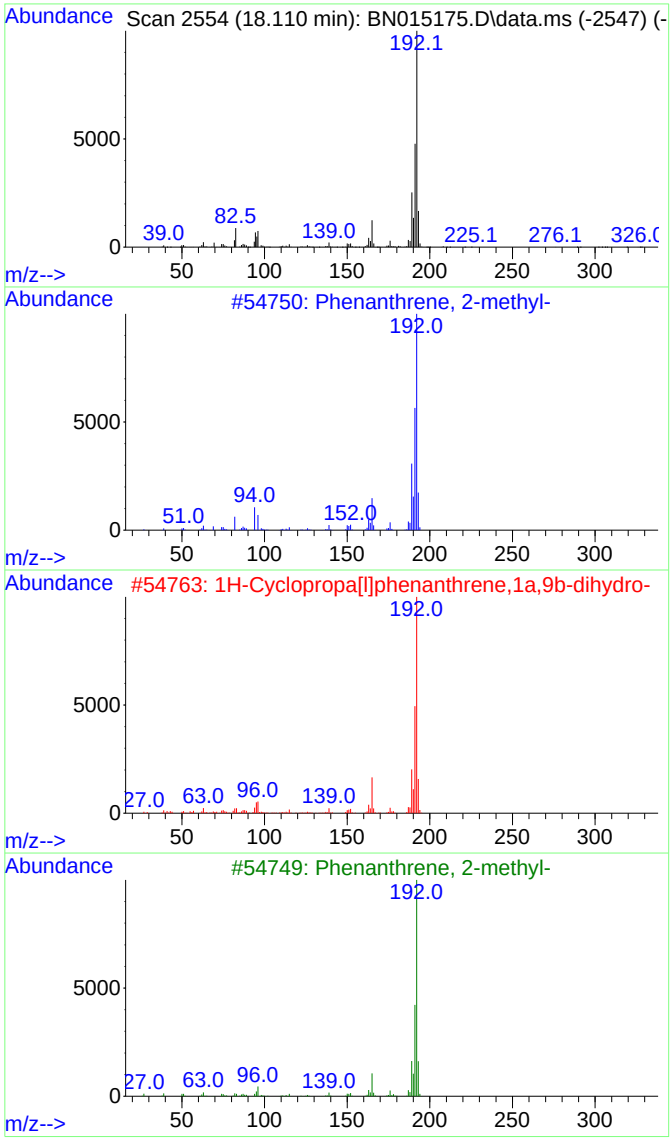
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

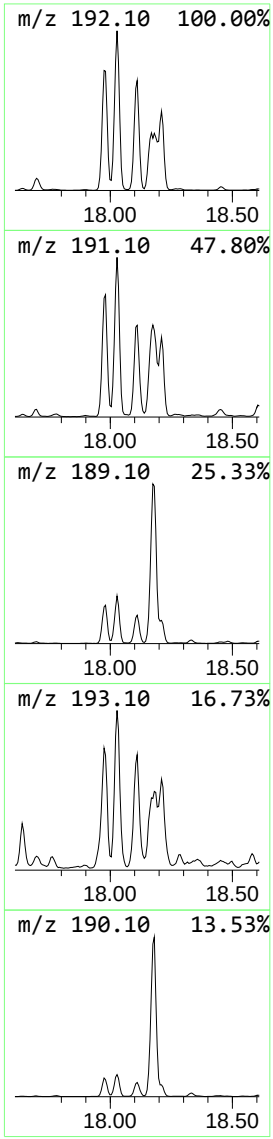
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	28.69 ng/ul	3056150	Phenanthrene-d10	17.104

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

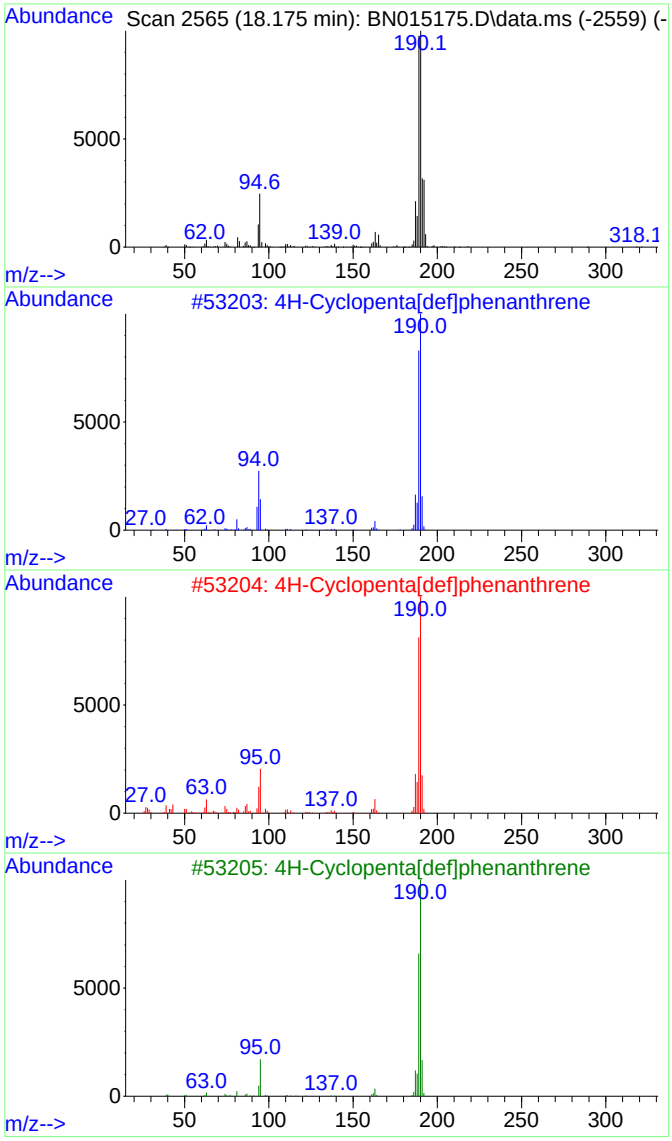
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

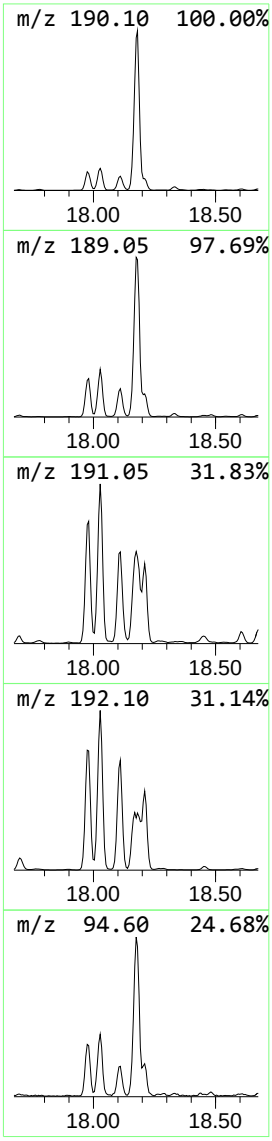
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	68.42 ng/ul	7287580	Phenanthrene-d10	17.104

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	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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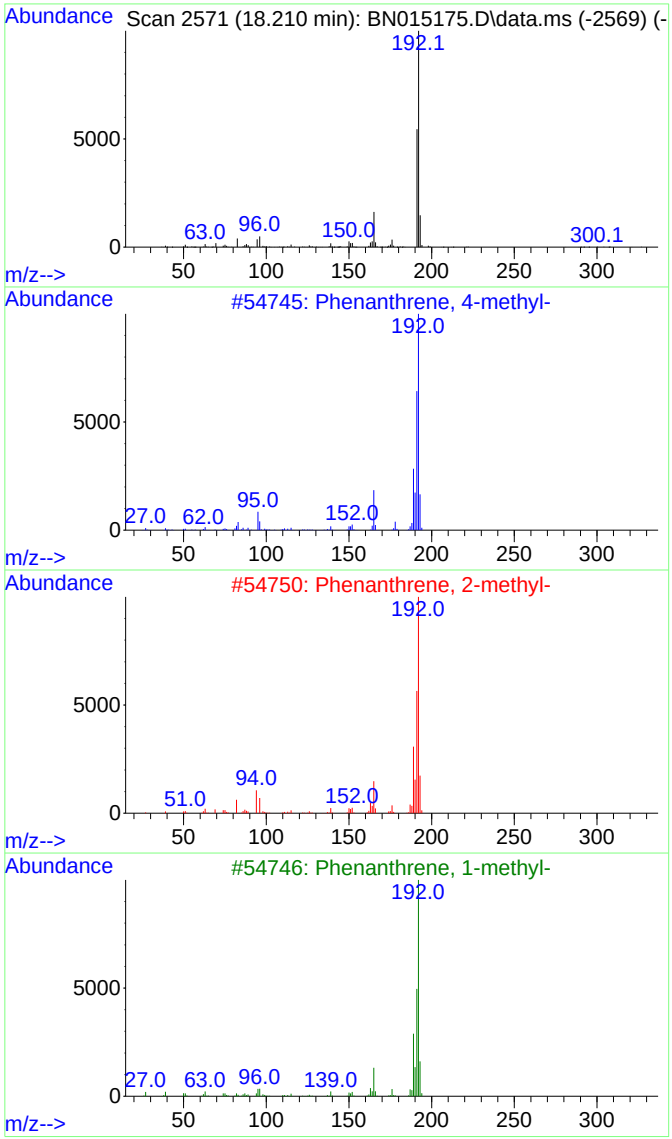
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

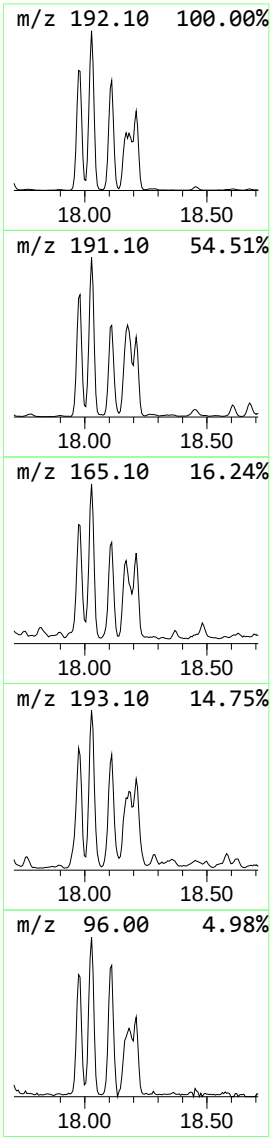
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	15.87 ng/ul	1690370	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

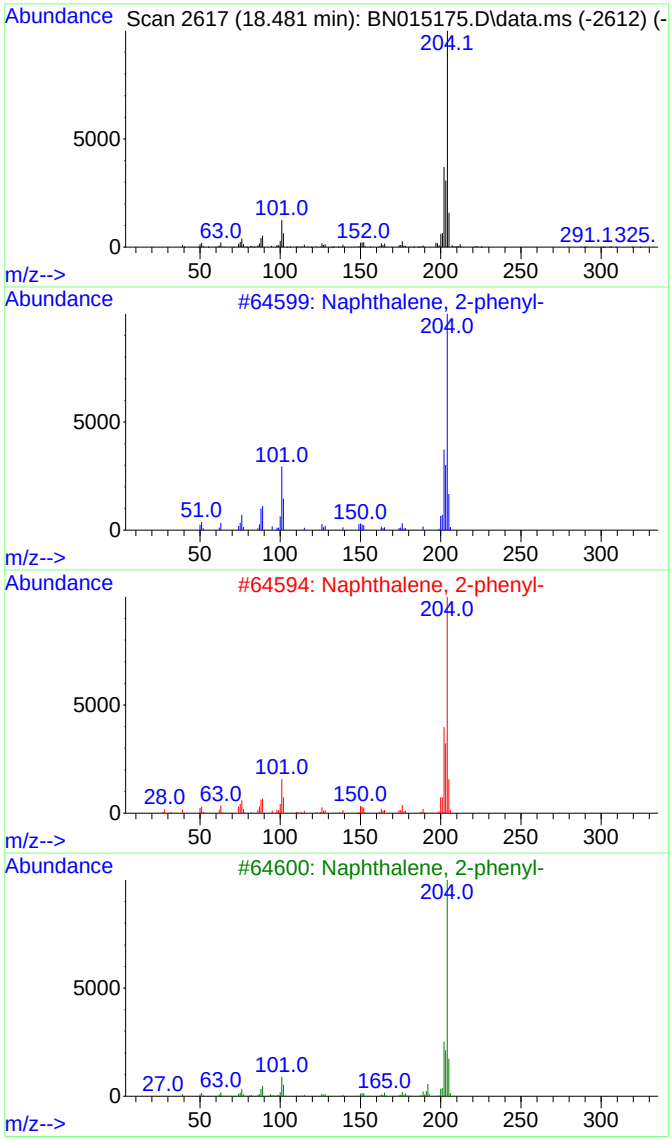
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

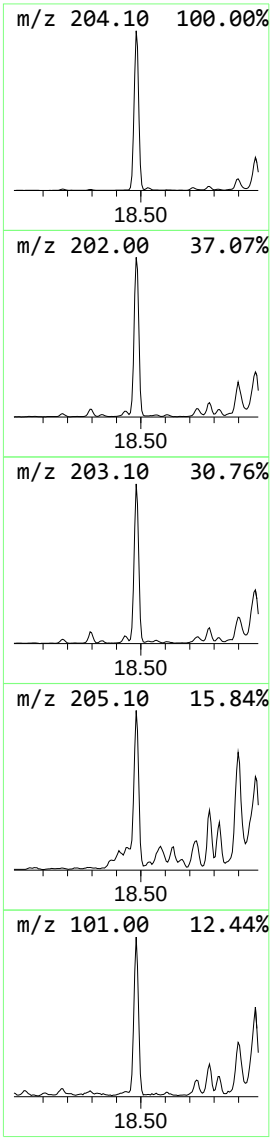
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	23.98 ng/ul	2554740	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

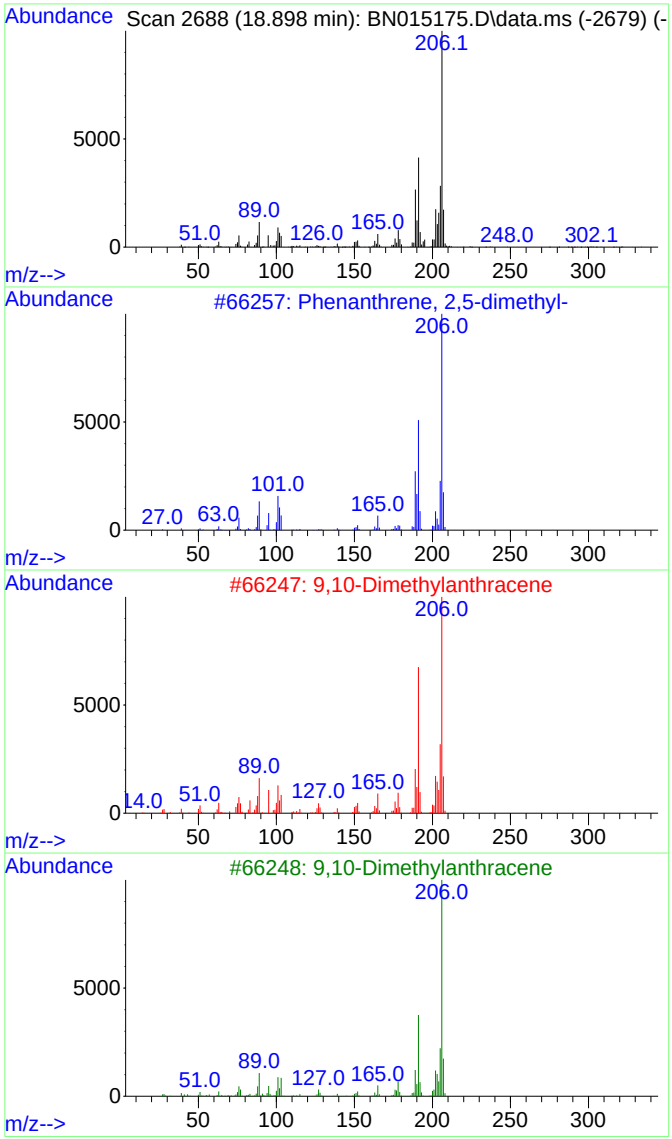
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

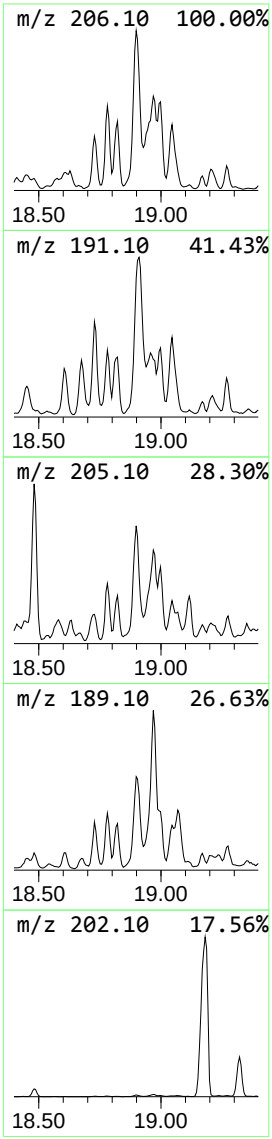
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	24.42 ng/ul	2600750	Phenanthrene-d10	17.104

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	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	92





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Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2

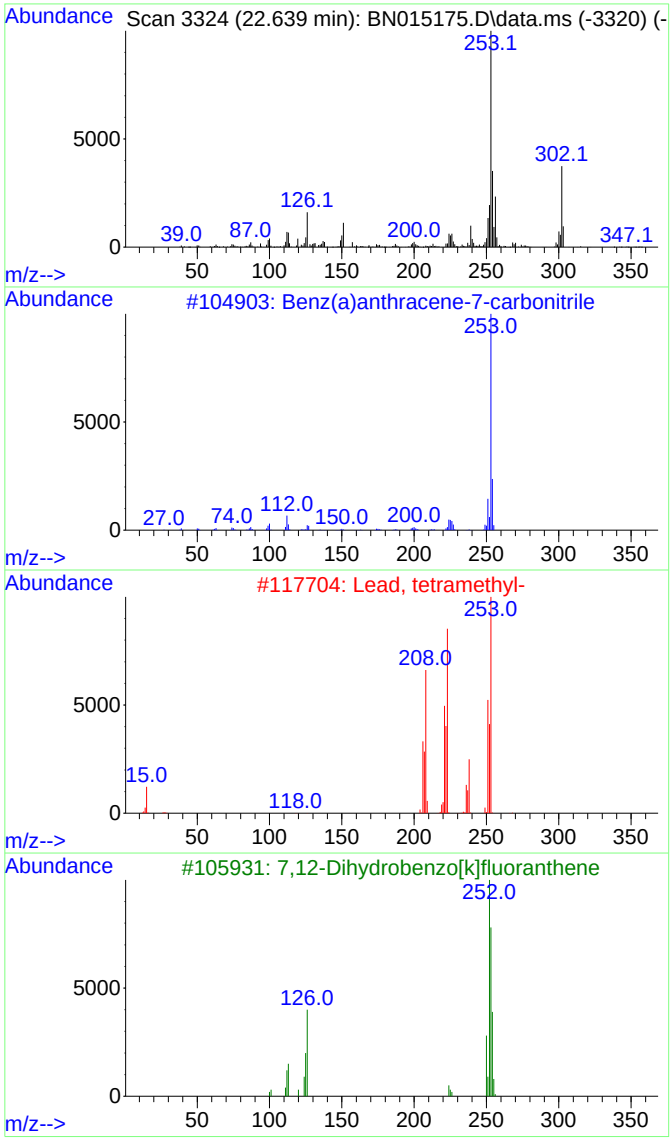
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

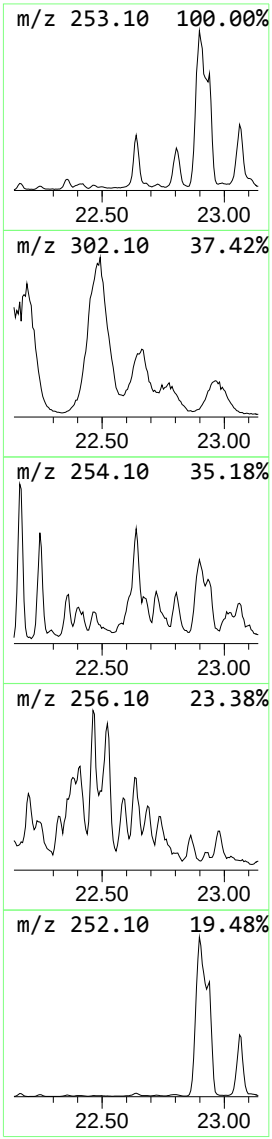
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benz(a)anthracene-7-carboni... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	11.72 ng/ul	1350380	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	86
2	Lead, tetramethyl-	268	C4H12Pb	000075-74-1	37
3	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	32
4	4,4'-Biazulenyl	254	C20H14	094053-54-0	27
5	4,6'-Biazulenyl	254	C20H14	094154-49-1	27





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Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

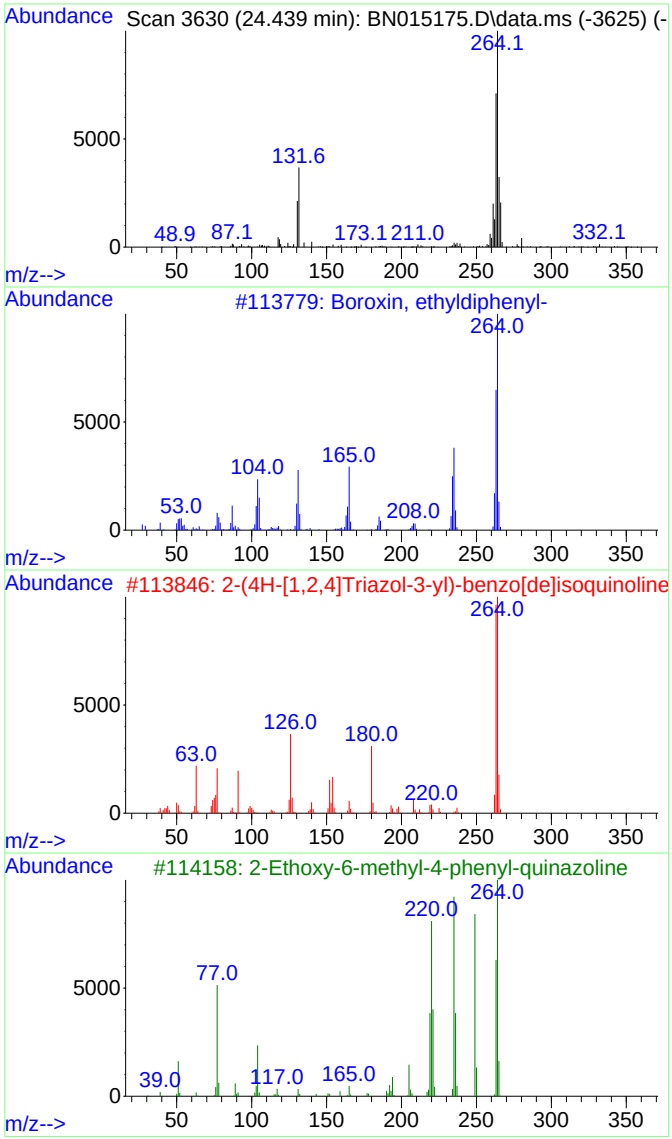
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

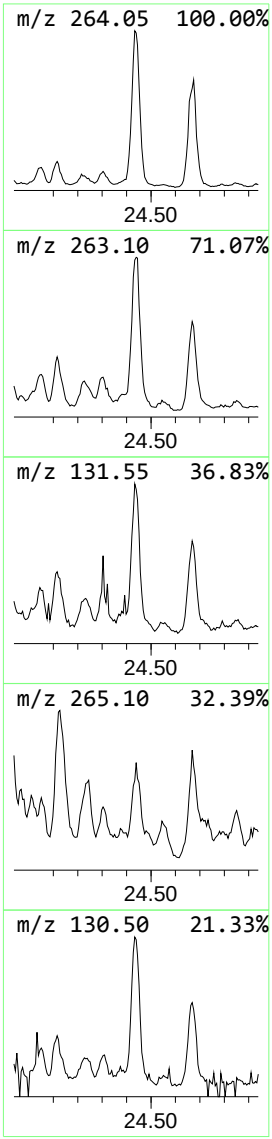
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Boroxin, ethyldiphenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.439	11.15 ng/ul	1284990	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	50
2	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	38
3	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	37
4	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	25
5	7,9-Diamino-5,6,8,10-tetraaza-be...	264	C13H8N6O	052559-29-2	22





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Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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

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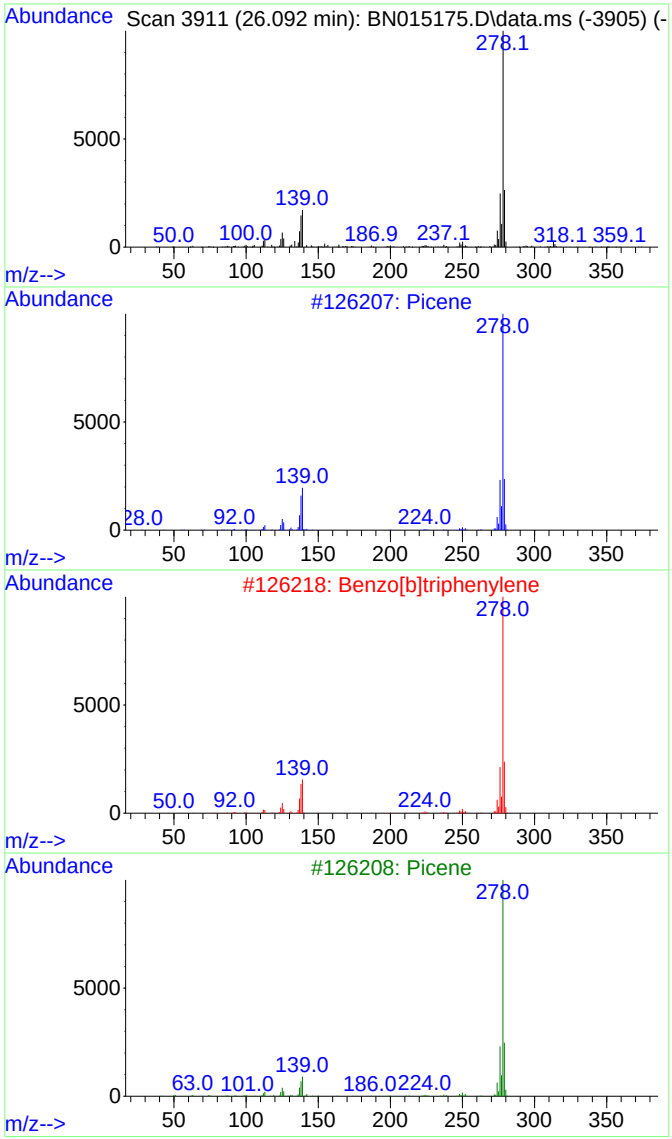
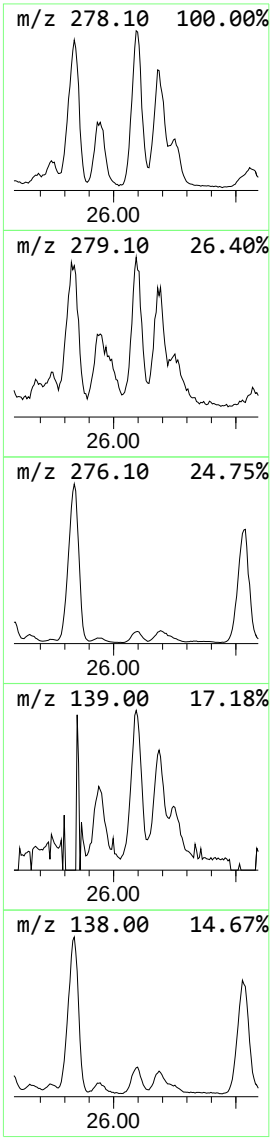
Peak Number 55 Picene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.092	10.63 ng/ul	1224560	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	98
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	97
3	Picene	278	C22H14	000213-46-7	93
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93





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Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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

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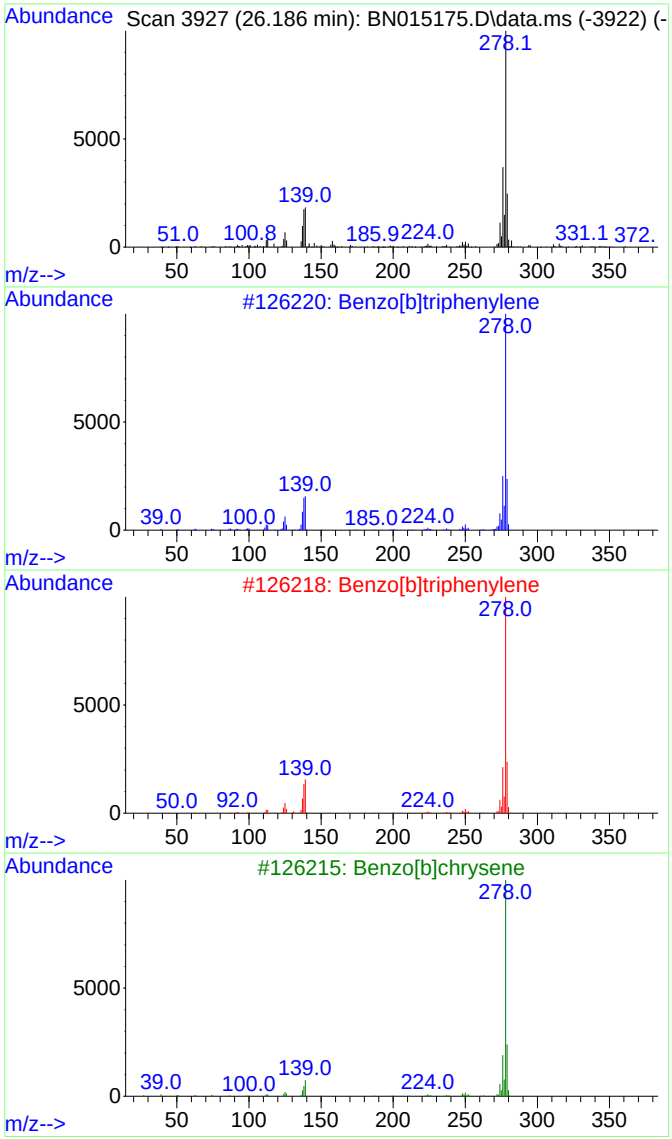
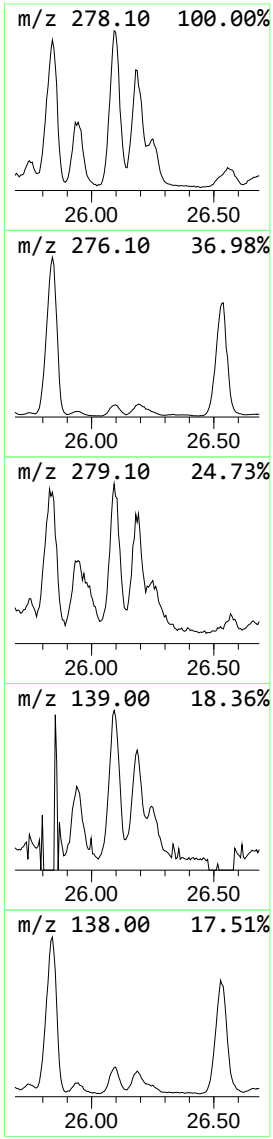
Peak Number 56 Benzo[b]triphenylene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.186	5.88 ng/ul	677803	Perylene-d12	23.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
3	Benzo[b]chrysene	278	C22H14	000214-17-5	95
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
5	Picene	278	C22H14	000213-46-7	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015175.D
Acq On : 28 Jun 2021 14:46
Operator : CG/JU
Sample : M2680-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD2

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
Naphthalene, 1-...	13.381	7.0	ng/ul	966158	3	14.351	2780930	20.0
Naphthalene, 2,...	13.510	10.8	ng/ul	1507340	3	14.351	2780930	20.0
Naphthalene, 1,...	13.669	18.7	ng/ul	2595320	3	14.351	2780930	20.0
Naphthalene, 2,...	13.910	7.9	ng/ul	1093840	3	14.351	2780930	20.0
Naphthalene, 1,...	14.969	8.5	ng/ul	1178030	3	14.351	2780930	20.0
Naphthalene, 2,...	15.028	6.2	ng/ul	855083	3	14.351	2780930	20.0
Naphthalene, 1,...	15.145	6.5	ng/ul	911385	3	14.351	2780930	20.0
[1,1'-Biphenyl]...	15.698	16.4	ng/ul	2279030	3	14.351	2780930	20.0
Dibenzofuran, 4...	15.845	31.8	ng/ul	3389970	4	17.104	2130380	20.0
9H-Fluorene, 1-...	16.404	23.5	ng/ul	2499520	4	17.104	2130380	20.0
9H-Fluorene, 3-...	16.457	7.3	ng/ul	775905	4	17.104	2130380	20.0
9H-Fluorene, 2-...	16.557	10.6	ng/ul	1124830	4	17.104	2130380	20.0
unknown-01	16.640	11.9	ng/ul	1272500	4	17.104	2130380	20.0
Phenol, 3-(2-ph...	16.681	10.4	ng/ul	1104460	4	17.104	2130380	20.0
4a,9a-Methano-9...	16.763	9.2	ng/ul	975598	4	17.104	2130380	20.0
8-Dimethylamino...	16.834	13.6	ng/ul	1452490	4	17.104	2130380	20.0
Naphtho[2,1-b]t...	16.916	29.6	ng/ul	3149320	4	17.104	2130380	20.0
Acridine	17.292	11.7	ng/ul	1241880	4	17.104	2130380	20.0
1H-Indene, 2-ph...	17.692	6.7	ng/ul	712290	4	17.104	2130380	20.0
Phenanthrene, 1...	17.981	33.2	ng/ul	3537260	4	17.104	2130380	20.0
Phenanthrene, 2...	18.028	42.3	ng/ul	4504490	4	17.104	2130380	20.0
1H-Cyclopropa[l...	18.110	28.7	ng/ul	3056150	4	17.104	2130380	20.0
4H-Cyclopenta[d...	18.175	68.4	ng/ul	7287580	4	17.104	2130380	20.0
Phenanthrene, 4...	18.210	15.9	ng/ul	1690370	4	17.104	2130380	20.0
Naphthalene, 2-...	18.480	24.0	ng/ul	2554740	4	17.104	2130380	20.0
Phenanthrene, 2...	18.898	24.4	ng/ul	2600750	4	17.104	2130380	20.0
Benz(a)anthrace...	22.639	11.7	ng/ul	1350380	6	23.569	2304630	20.0
Boroxin, ethyld...	24.439	11.2	ng/ul	1284990	6	23.569	2304630	20.0
Picene	26.092	10.6	ng/ul	1224560	6	23.569	2304630	20.0
Benzo[b]triphen...	26.186	5.9	ng/ul	677803	6	23.569	2304630	20.0