LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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: BN015051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	782	789	796	rVB	679819	1055206	3.56%	0.266%
2	10.499	1252	1260	1265	rBV	927113	1547361	5.22%	0.391%
3	13.763	1810	1815	1819	rVV	674500	989735	3.34%	0.250%
4	14.045	1854	1863	1864	rVV	809345	1132842	3.82%	0.286%
5	14.069	1864	1867	1881	rVV	1310068	2124933	7.17%	0.536%
6	14.351	1906	1915	1921	rBV	1242790	2001921	6.76%	0.505%
7	14.416	1921	1926	1935	rVB2	717480	1218710	4.11%	0.308%
8	14.751	1974	1983	1991	rVV2	1334489	2120084	7.16%	0.535%
9	14.975	2013	2021	2026	rBV2	446566	955923	3.23%	0.241%
10	15.345	2078	2084	2089	rVB2	1106717	1665450	5.62%	0.420%
11	15.404	2089	2094	2099	rBV	2356587	3490687	11.79%	0.881%
12	15.698	2139	2144	2154	rVB	1909872	2862925	9.67%	0.723%
13	15.845	2160	2169	2177	rVB2	2181313	4816128	16.26%	1.215%
14	15.934	2177	2184	2193	rBV2	484520	853008	2.88%	0.215%
15	16.410	2256	2265	2270	rVV2	1498944	3151817	10.64%	0.795%
16	16.457	2270	2273	2278	rVV	665613	987139	3.33%	0.249%
17	16.557	2285	2290	2295	rVV	787479	1294109	4.37%	0.327%
18	16.639	2296	2304	2308	rVV2	1247542	2311603	7.80%	0.583%
19	16.681	2308	2311	2314	rVV2	1176288	1734698	5.86%	0.438%
20	16.710	2314	2316	2321	rVV	577245	908873	3.07%	0.229%
21	16.763	2321	2325	2331	rVV4	715110	1369725	4.62%	0.346%
22	16.834	2332	2337	2344	rVV	1239441	2542632	8.58%	0.642%
23	16.922	2344	2352	2356	rVV	1709112	3213931	10.85%	0.811%
24	16.963	2356	2359	2370	rVB3	1066090	1595573	5.39%	0.403%
25	17.104	2377	2383	2385	rBV	1230963	1905006	6.43%	0.481%
26	17.157	2385	2392	2396	rVV	10798062	19354328	65.35%	4.884%
27	17.204	2396	2400	2401	rVV	1094016	1291476	4.36%	0.326%
28	17.239	2401	2406	2411	rVB	8506868	13087686	44.19%	3.303%
29	17.292	2411	2415	2421	rVB3	724419	1143268	3.86%	0.289%
30	17.545	2454	2458	2468	rVB2	480075	909887	3.07%	0.230%
31	17.628	2468	2472	2478	rVB	734129	959161	3.24%	0.242%
32	17.822	2501	2505	2514	rVB2	490520	881925	2.98%	0.223%
33	17.981	2526	2532	2536	rVV	3510466	5250933	17.73%	1.325%
34	18.028	2536	2540	2547	rVB	4135031	6203481	20.95%	1.566%
35	18.110	2547	2554	2559	rBV	3223293	4923347	16.62%	1.242%
36	18.181	2559	2566	2570	rVV2	5861171	11300134	38.15%	2.852%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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	18.210	2570	2571	2579	rVB	2316280	2391788	8.08%	0.604%
38	18.439	2603	2610	2613	rBV3	431460	880869	2.97%	0.222%
39	18.486	2613	2618	2622	rVB	2987036	4110994	13.88%	1.037%
40	18.728	2655	2659	2664	rBV	680137	938146	3.17%	0.237%
41	18.781	2664	2668	2671	rVV	952506	1113824	3.76%	0.281%
42	18.822	2671	2675	2679	rVB	813197	1114174	3.76%	0.281%
43	18.898	2679	2688	2693	rBV2	2093926	4435507	14.98%	1.119%
44	18.969	2694	2700	2703	rVV	1761898	3570876	12.06%	0.901%
45	18.998	2703	2705	2709	rVV	1054867	1339504	4.52%	0.338%
46	19.045	2709	2713	2722	rVB2	1043732	2501353	8.45%	0.631%
47	19.186	2728	2737	2742	rBV	13344463	29617193	100.00%	7.474%
48	19.239	2742	2746	2748	rVV	657513	969556	3.27%	0.245%
49	19.269	2748	2751	2755	rVV3	783461	1179228	3.98%	0.298%
50	19.322	2755	2760	2764	rVV	3869463	5361740	18.10%	1.353%
51	19.416	2770	2776	2786	rVB4	1010705	2448534	8.27%	0.618%
52	19.510	2786	2792	2794	rBV	6024676	9739443	32.88%	2.458%
53	19.545	2794	2798	2805	rVV	11240323	20262015	68.41%	5.113%
54	19.604	2805	2808	2816	rVB2	1828454	2943458	9.94%	0.743%
55	19.716	2816	2827	2833	rBV	2490882	4374222	14.77%	1.104%
56	19.775	2833	2837	2844	rVB2	654375	1027977	3.47%	0.259%
57	19.869	2845	2853	2862	rBV4	2106648	5802633	19.59%	1.464%
58	19.998	2869	2875	2877	rVV2	1837259	3285383	11.09%	0.829%
59	20.033	2877	2881	2886	rVB	5494227	8287715	27.98%	2.092%
60	20.133	2893	2898	2902	rVV	5582084	8200679	27.69%	2.070%
61	20.192	2902	2908	2912	rVV2	2894271	5702773	19.25%	1.439%
62	20.275	2918	2922	2927	rVV2	758418	1624254	5.48%	0.410%
63	20.328	2927	2931	2935	rVV2	1207078	1955152	6.60%	0.493%
64	20.375	2935	2939	2948	rVB3	1765274	3411625	11.52%	0.861%
65	20.522	2960	2964	2968	rVB	5611483	6309072	21.30%	1.592%
66	20.627	2978	2982	2984	rBV2	699303	908304	3.07%	0.229%
67	20.651	2984	2986	2991	rVB	857300	1014711	3.43%	0.256%
68	20.739	2996	3001	3006	rBV3	1185123	2278188	7.69%	0.575%
69	20.786	3006	3009	3015	rVB3	809345	1414893	4.78%	0.357%
70	20.945	3032	3036	3040	rBV	1413540	2010201	6.79%	0.507%
71	20.986	3040	3043	3046	rVV	2293944	2650538	8.95%	0.669%
72	21.033	3046	3051	3055	rVV2	1655069	2710930	9.15%	0.684%
73	21.186	3070	3077	3083	rBV2	841827	2332434	7.88%	0.589%
74	21.298	3086	3096	3100	rVV2	10719555	21928104	74.04%	5.534%
75	21.351	3100	3105	3113	rVB	9054952	15027767	50.74%	3.792%
76	21.463	3120	3124	3128	rBV	1553031	2600344	8.78%	0.656%

LSC Area Percent Report

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Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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	21.510	3128	3132	3136	rVV	2232246	3465740	11.70%	0.875%
78	21.563	3137	3141	3145	rVB2	1101412	1708394	5.77%	0.431%
79	21.610	3145	3149	3156	rBV4	937175	1930314	6.52%	0.487%
80	21.798	3178	3181	3184	rVV2	893447	1348350	4.55%	0.340%
81	21.857	3184	3191	3195	rVV	3219301	6032974	20.37%	1.523%
82	21.910	3196	3200	3204	rVV	1639462	2576781	8.70%	0.650%
83	21.980	3207	3212	3214	rVV2	904264	1632687	5.51%	0.412%
84	22.010	3214	3217	3221	rVV2	1749541	2875877	9.71%	0.726%
85	22.057	3221	3225	3227	rVV	1594665	2590580	8.75%	0.654%
86	22.086	3227	3230	3236	rVV3	1992267	3313950	11.19%	0.836%
87	22.157	3237	3242	3251	rVB3	981348	1974202	6.67%	0.498%
88	22.633	3318	3323	3333	rVB	897510	1996192	6.74%	0.504%
89	22.798	3348	3351	3358	rVB	547494	839856	2.84%	0.212%
90	22.898	3359	3368	3372	rBV2	6665713	17890898	60.41%	4.515%
91	23.057	3389	3395	3405	rVB	2571191	4648159	15.69%	1.173%
92	23.186	3412	3417	3419	rBV3	700284	1191871	4.02%	0.301%
93	23.363	3442	3447	3458	rBV3	1431125	3639559	12.29%	0.918%
94	23.463	3458	3464	3471	rVB2	4260927	8247769	27.85%	2.081%
95	23.557	3475	3480	3484	rBV2	756115	1346064	4.54%	0.340%
96	24.116	3569	3575	3582	rVB3	541679	1219477	4.12%	0.308%
97	25.827	3856	3866	3877	rVB2	2549566	8171509	27.59%	2.062%
98	25.933	3878	3884	3894	rBV2	404097	1108402	3.74%	0.280%
99	26.092	3903	3911	3918	rBV2	877136	2223047	7.51%	0.561%
100	26.180	3920	3926	3932	rBV2	547108	1346270	4.55%	0.340%

Sum of corrected areas: 396250668

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
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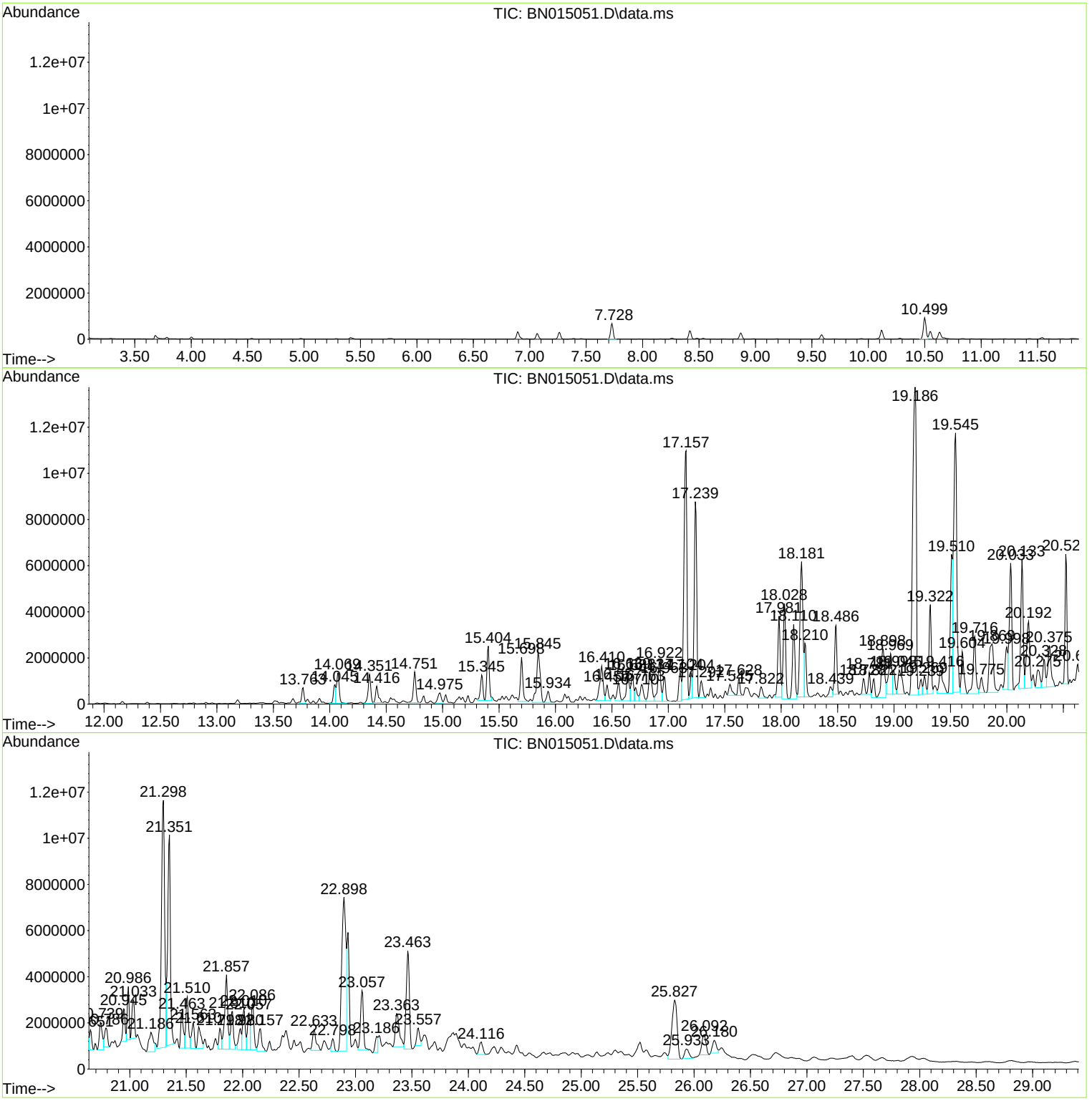
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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 : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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

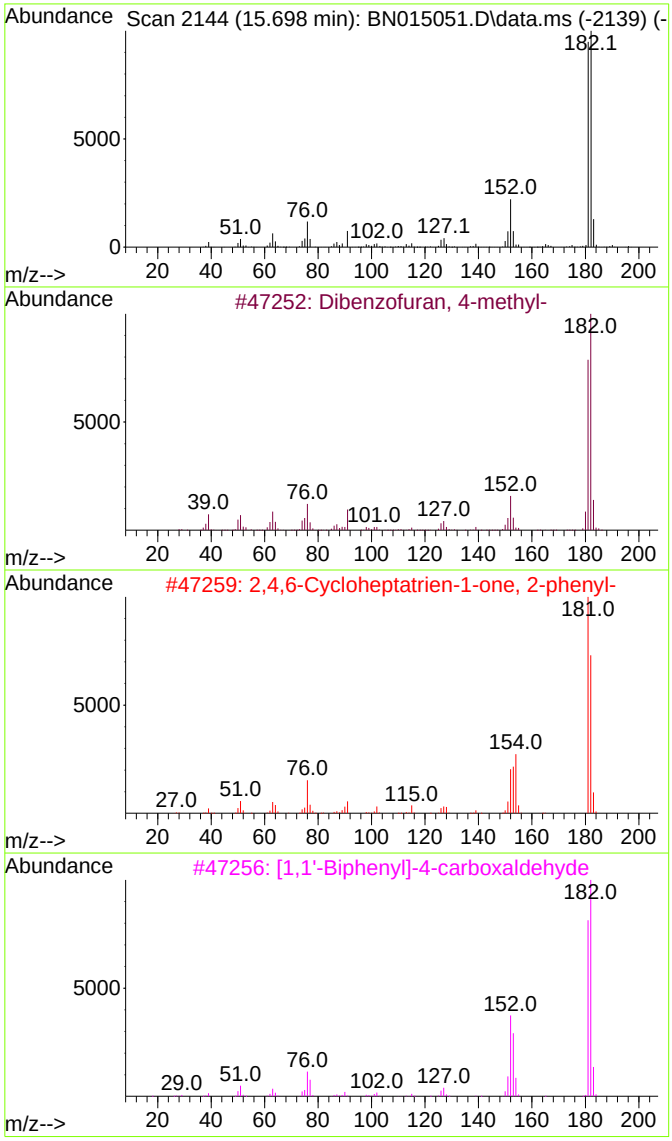
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

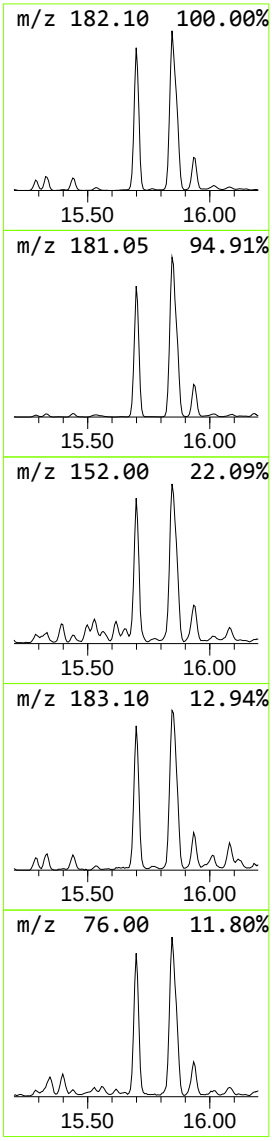
****

Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	28.60 ng/ul	2862930	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

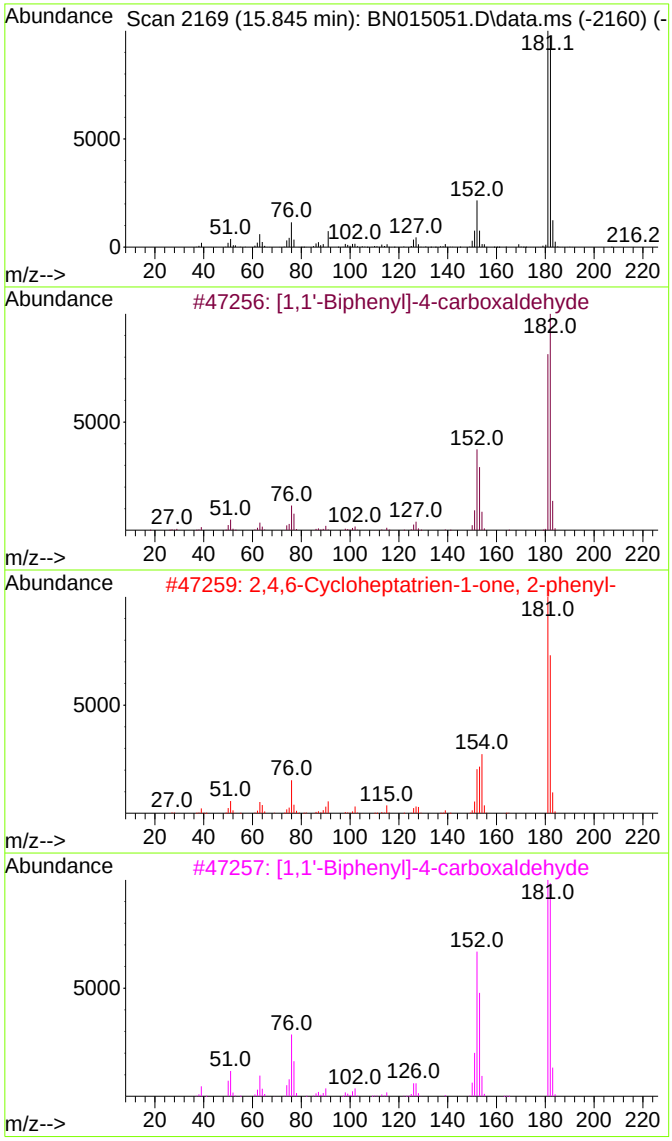
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

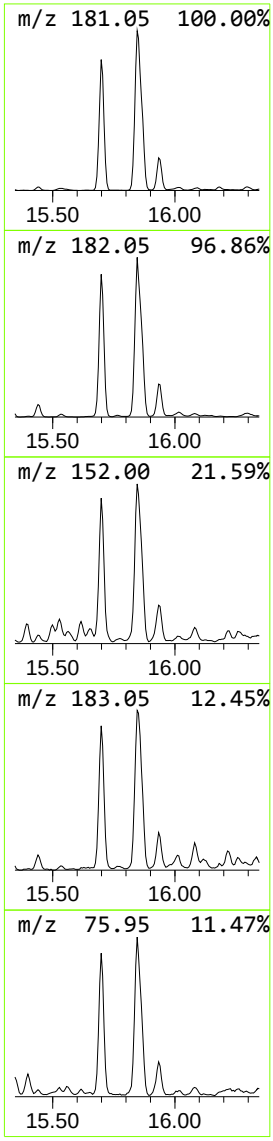
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	50.56 ng/ul	4816130	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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

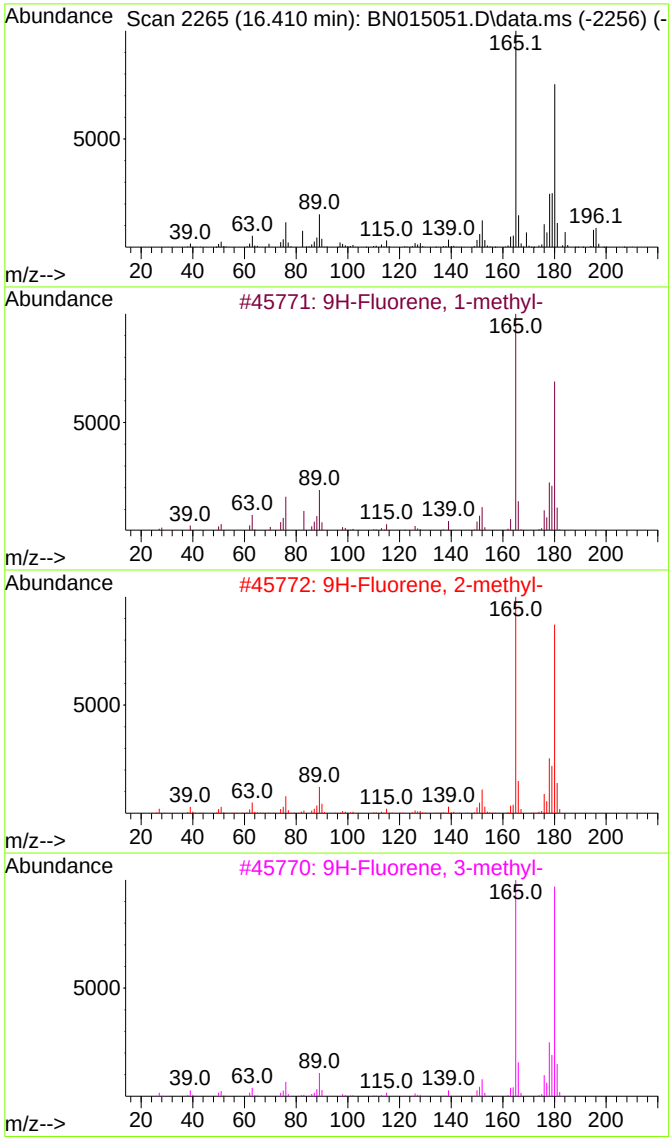
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

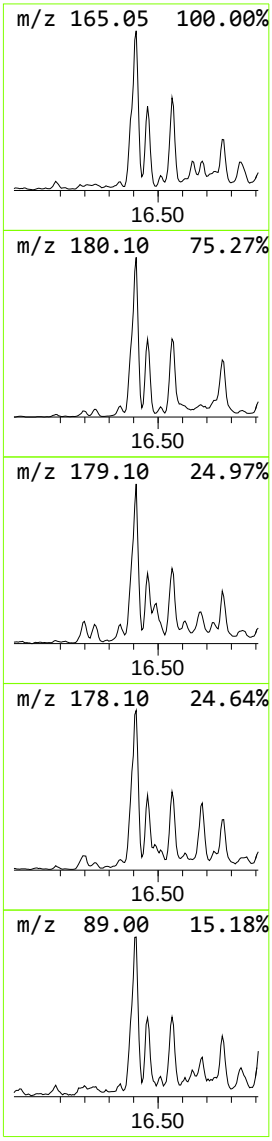
****

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	33.09 ng/ul	3151820	Phenanthrene-d10	17.104

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	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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

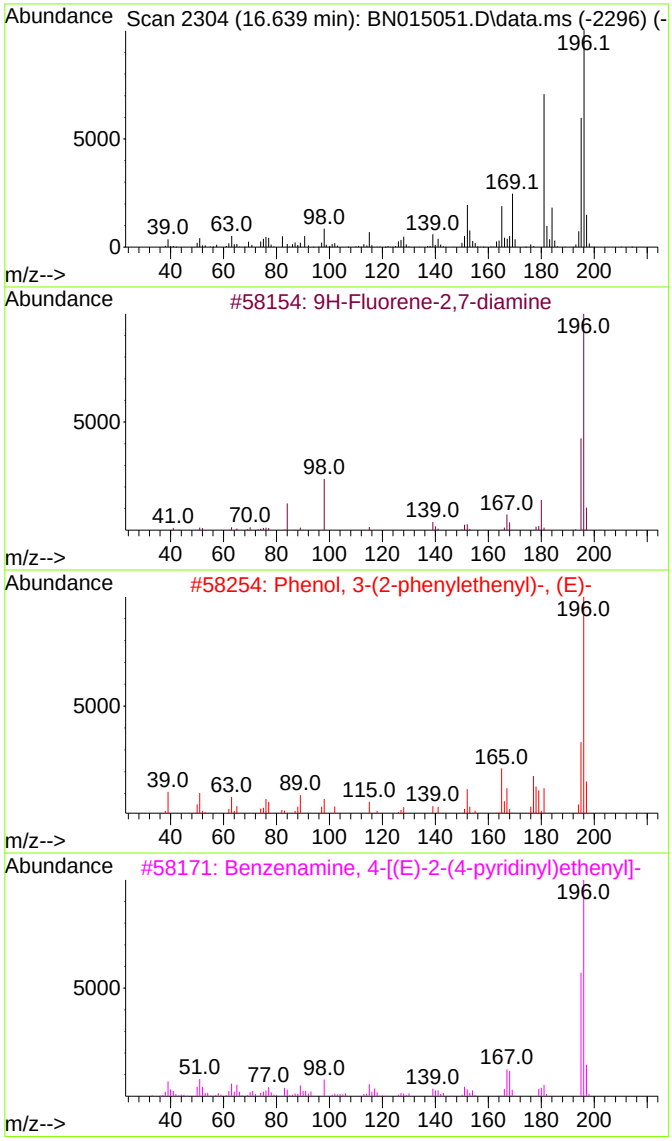
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

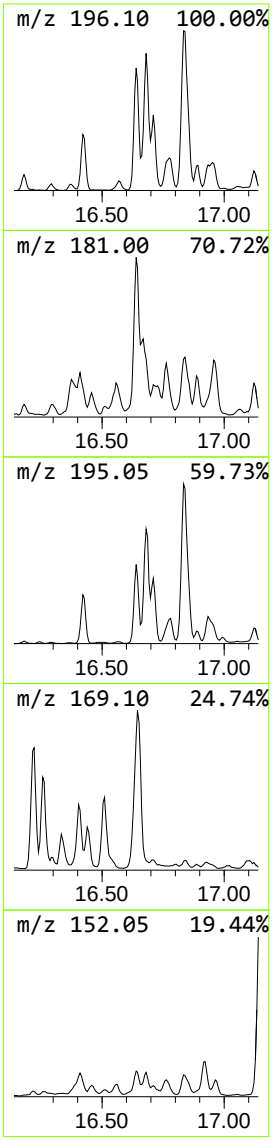
****

Peak Number 8 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	24.27 ng/ul	2311600	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	46
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	43
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

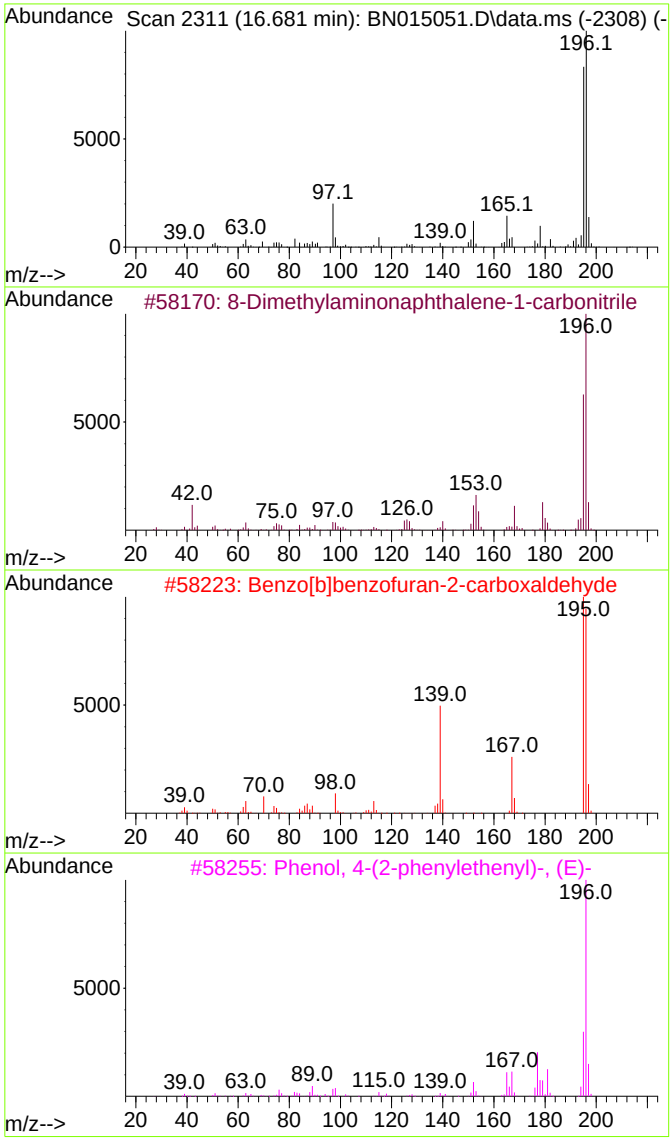
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

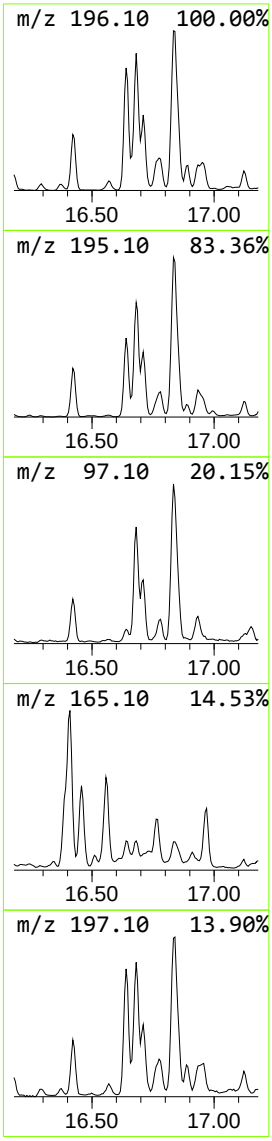
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 8-Dimethylaminonaphthalene-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	18.21 ng/ul	1734700	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	59
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50





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Sample : M2682-02
Misc :
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ClientSampleId : BGDF3

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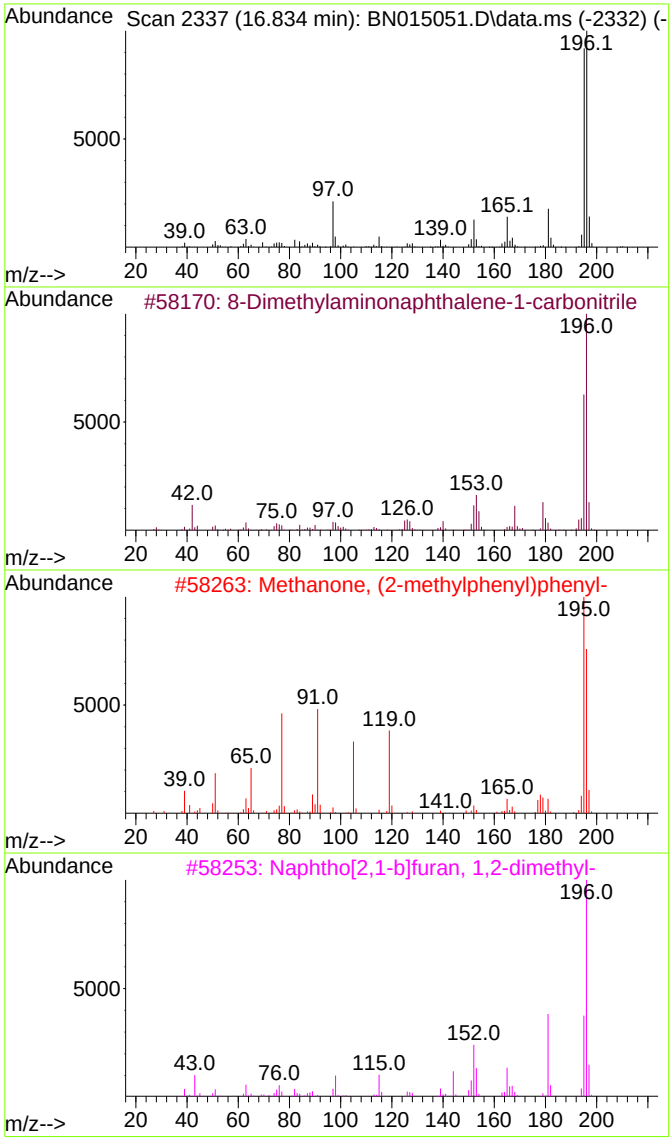
Quant Title : SVOA CALIBRATION

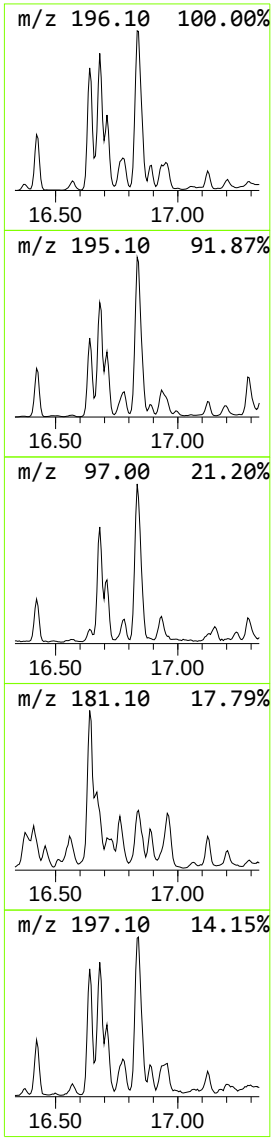
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Methanone, (2-methylphenyl)... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	26.69 ng/ul	2542630	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	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	64
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	60
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
5	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	56





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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

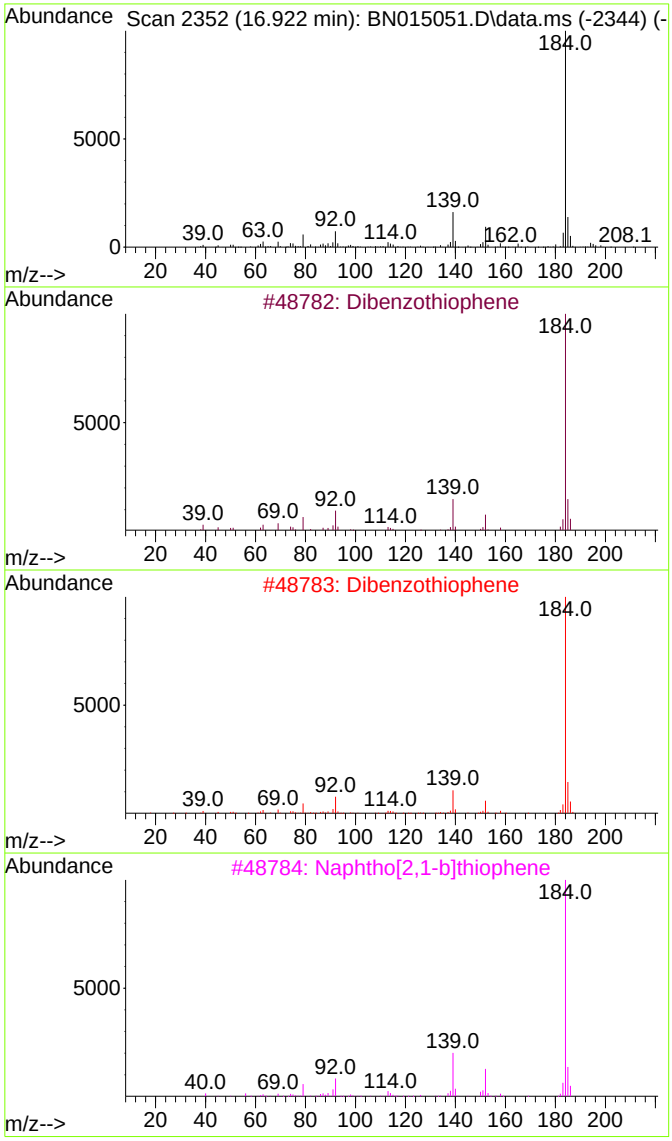
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

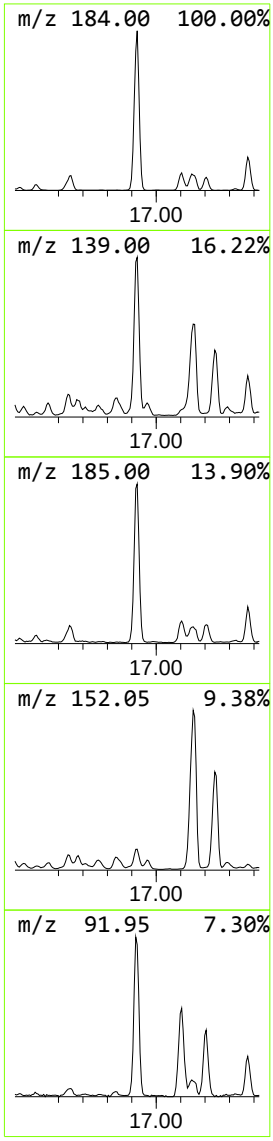
****

Peak Number 13 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	33.74 ng/ul	3213930	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Instrument : BNA_N
ClientSampleId : BGDF3

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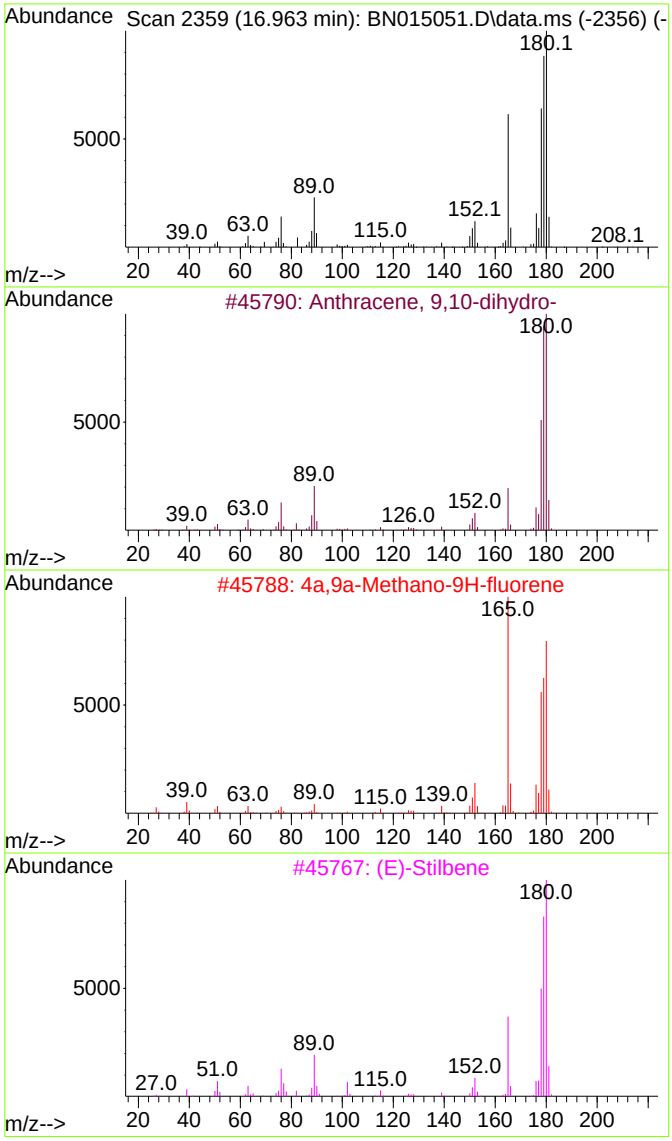
Quant Title : SVOA CALIBRATION

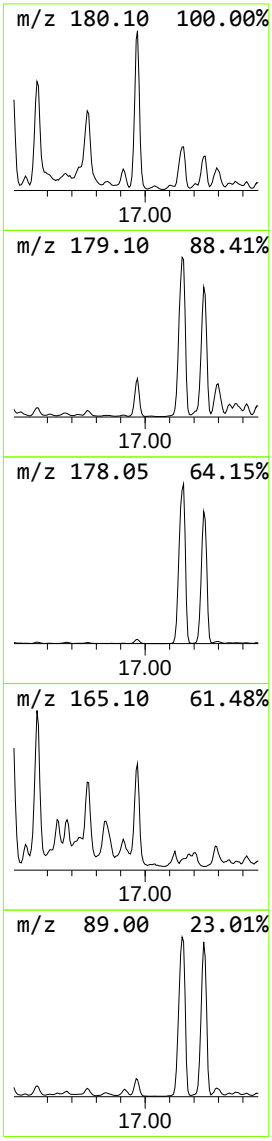
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 9,10-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	16.75 ng/ul	1595570	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	95
3	(E)-Stilbene	180	C14H12	000103-30-0	95
4	Phenanthrene, 1,2-dihydro-	180	C14H12	056179-83-0	93
5	(E)-Stilbene	180	C14H12	000103-30-0	93





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Misc :
ALS Vial : 15 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

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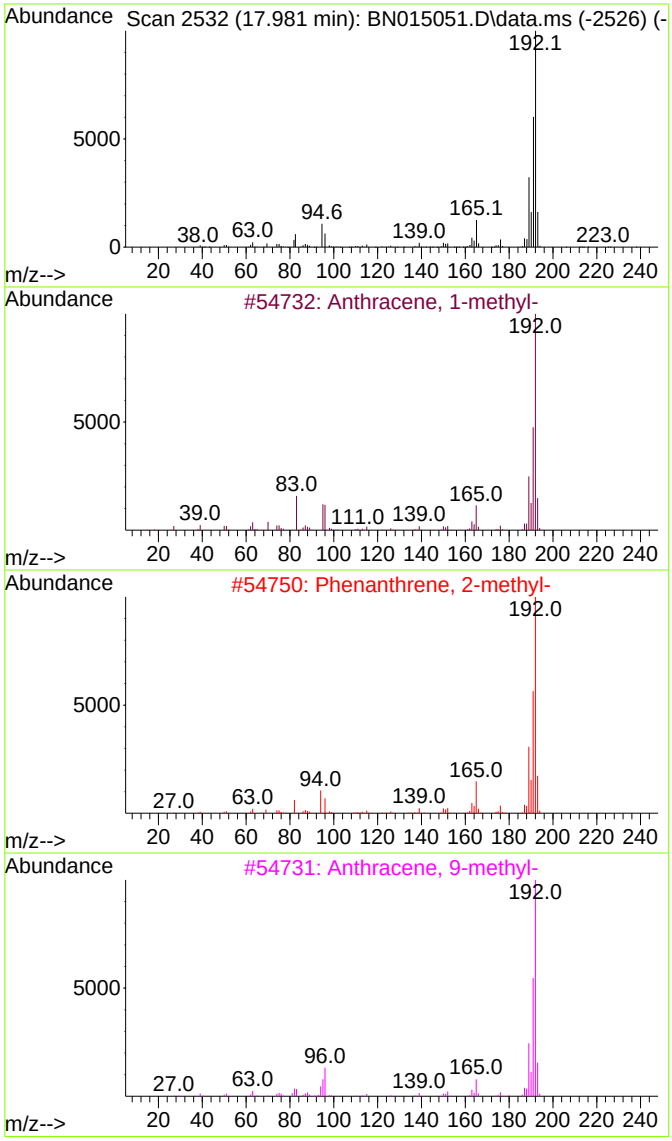
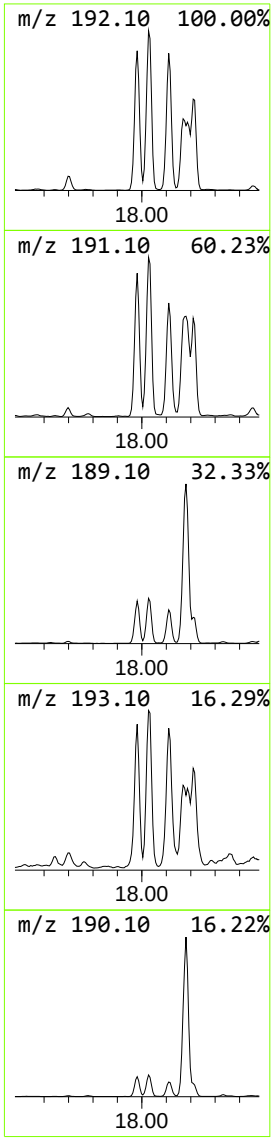
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	55.13 ng/ul	5250930	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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ALS Vial : 15 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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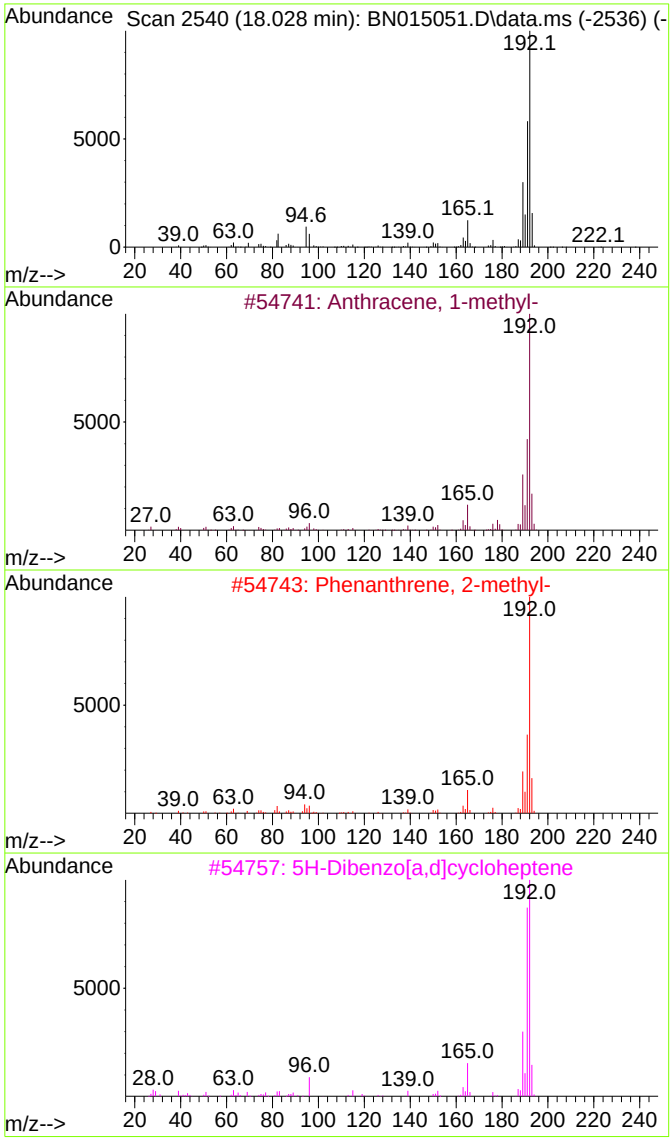
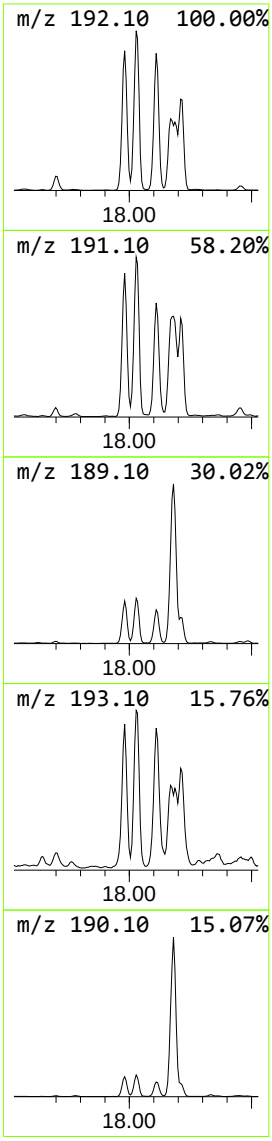
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	65.13 ng/ul	6203480	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





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Misc :
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Instrument : BNA_N
ClientSampleId : BGDF3

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Quant Title : SVOA CALIBRATION

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

****
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	51.69 ng/ul	4923350	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
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
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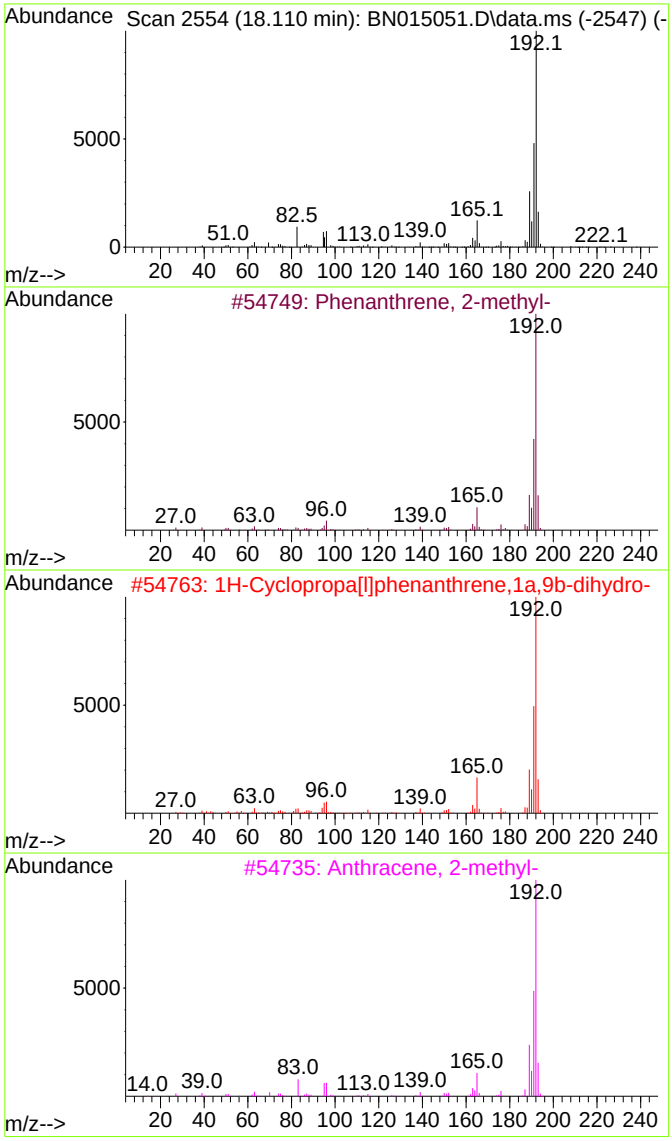

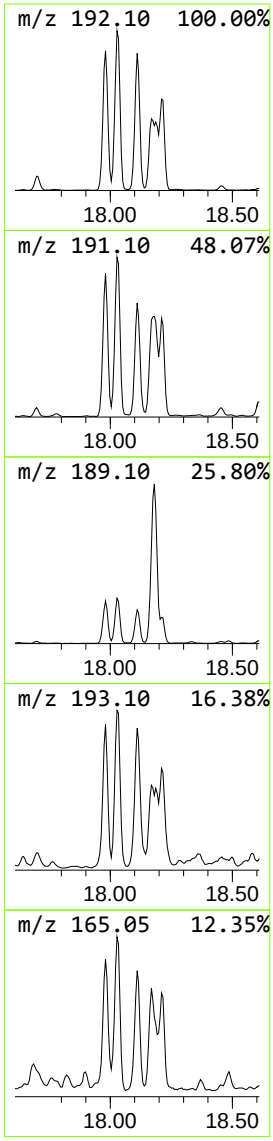

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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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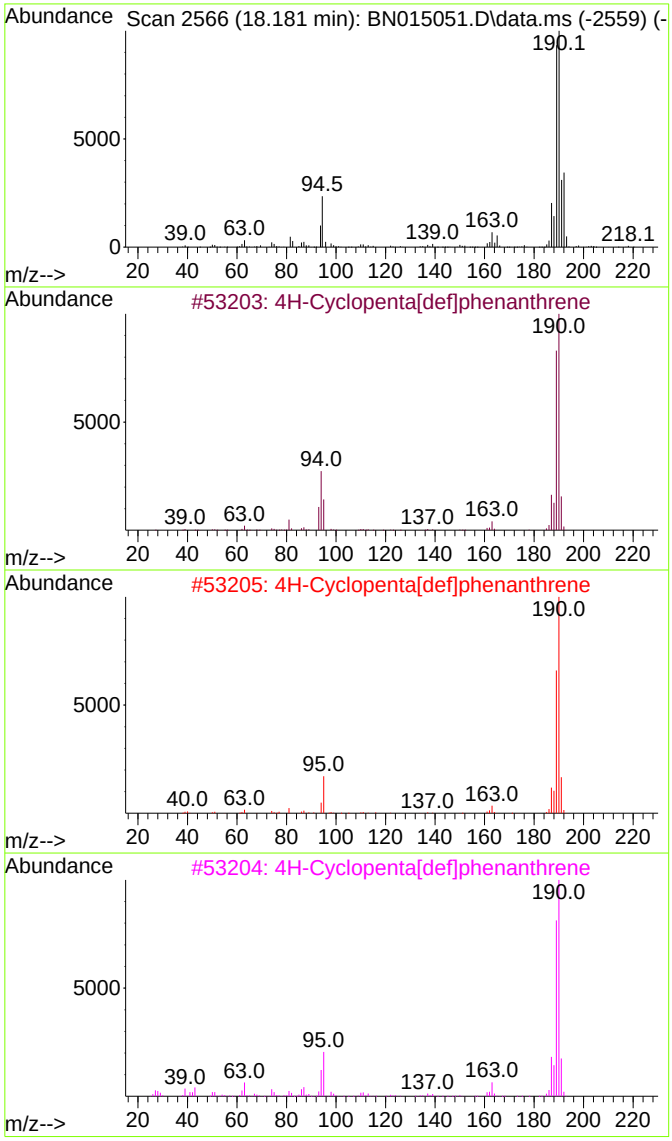
Quant Title : SVOA CALIBRATION

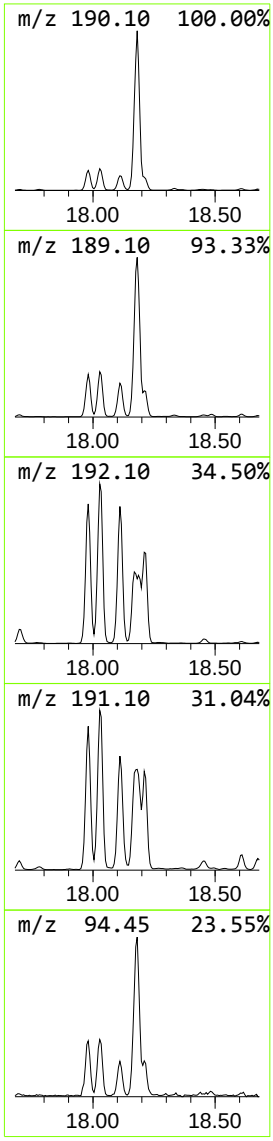
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	118.64 ng/ul	11300100	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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
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 : M2682-02
Misc :
ALS Vial : 15 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

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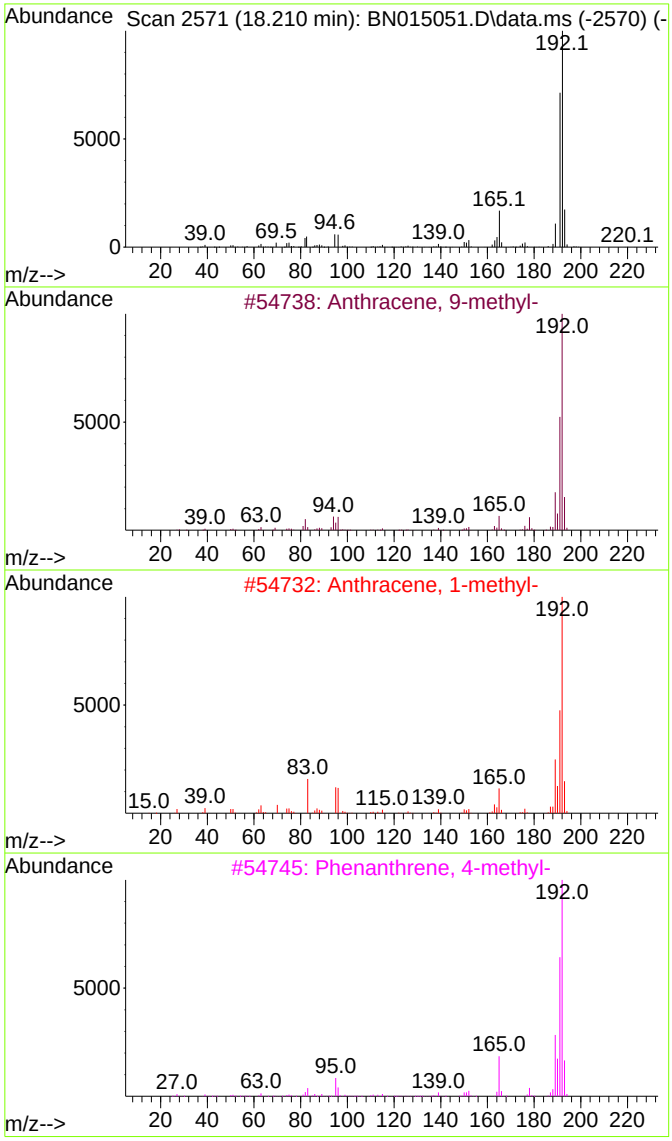
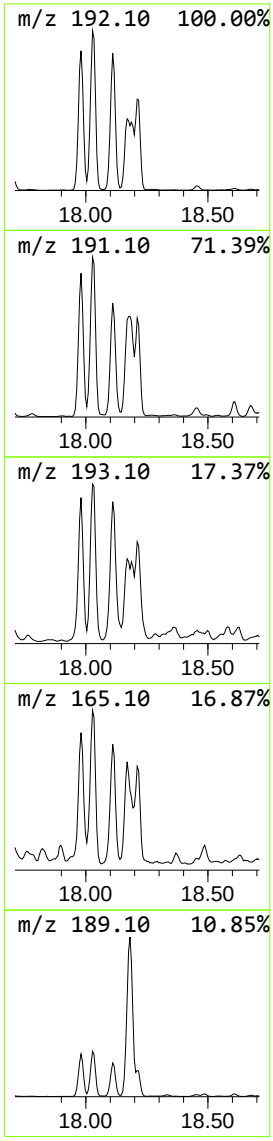
Peak Number 22 Anthracene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	25.11 ng/ul	2391790	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Quant Title : SVOA CALIBRATION

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

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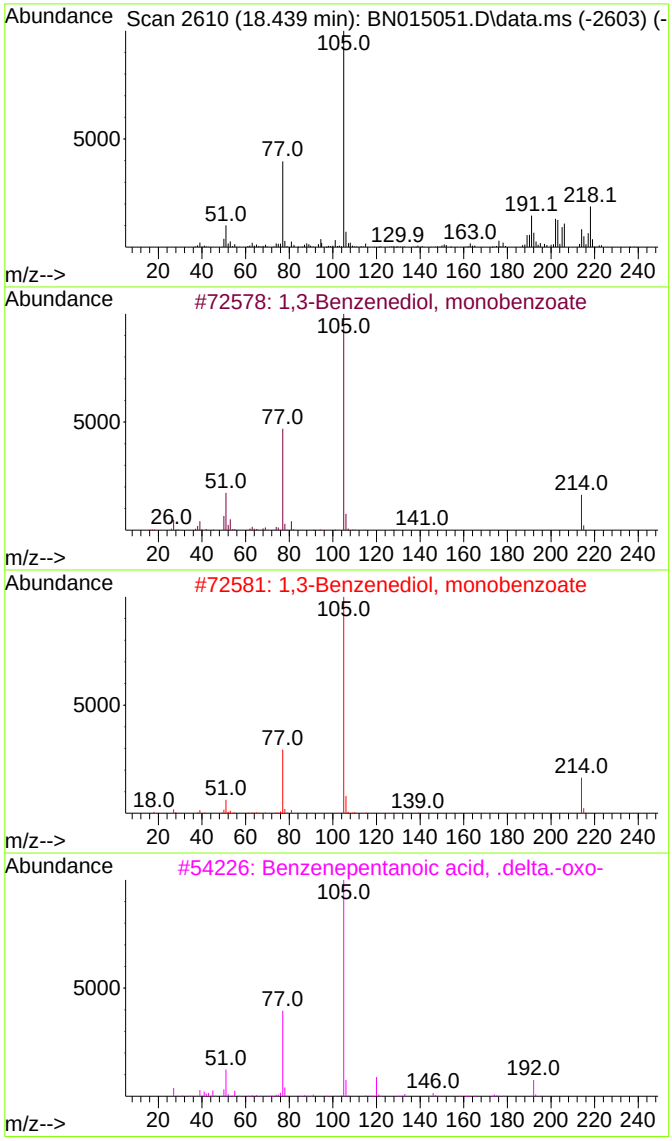
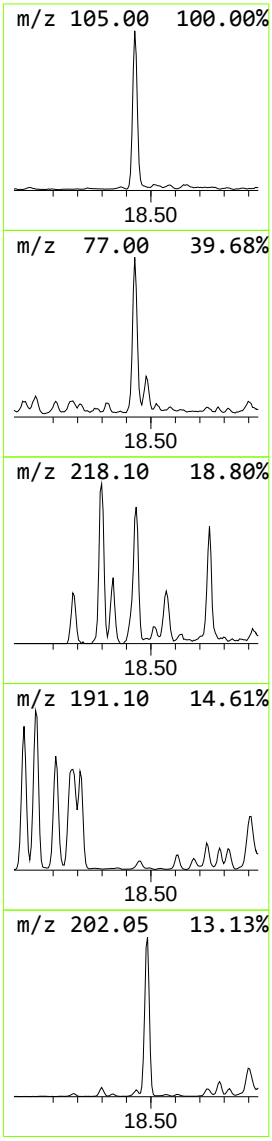
Peak Number 23 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	9.25 ng/ul	880869	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	45
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	43
3	Benzenepentanoic acid, .delta.-oxo-	192	C11H12O3	001501-05-9	38
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	38
5	2-Ethyl-2-phenyl-1,3-dioxan-4,6-...	220	C12H12O4	142131-90-6	38





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Quant Title : SVOA CALIBRATION

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

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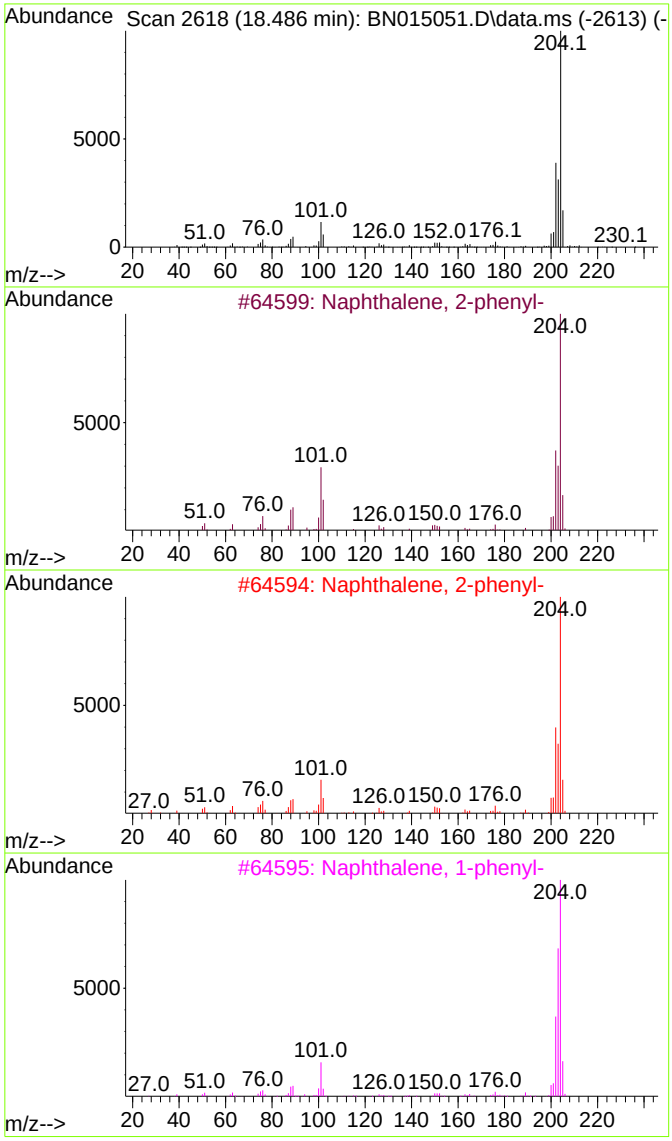
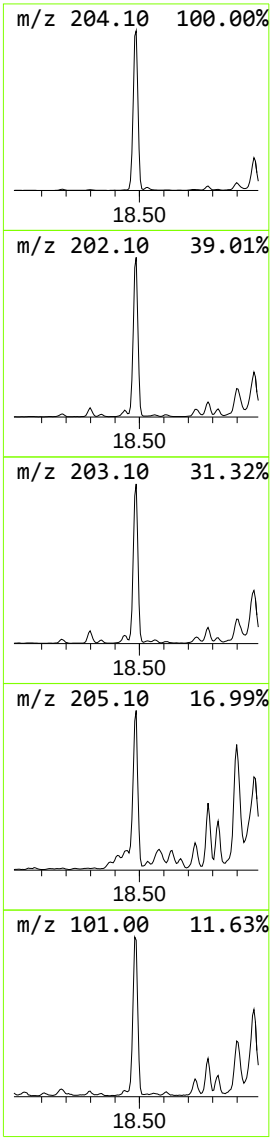
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	43.16 ng/ul	4110990	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	89
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Quant Title : SVOA CALIBRATION

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

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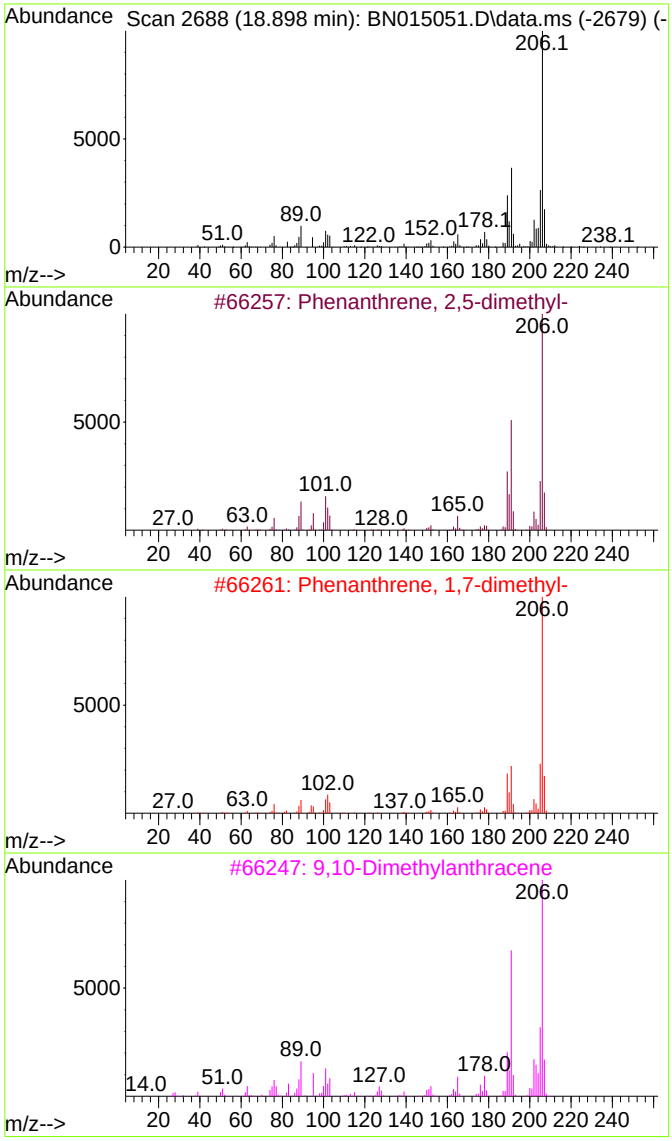
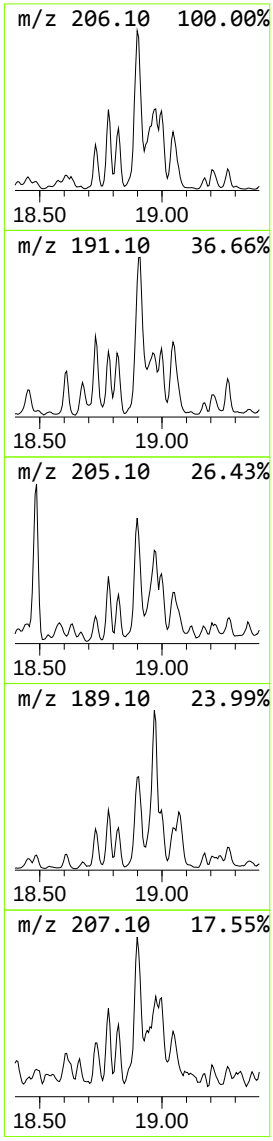
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	46.57 ng/ul	4435510	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	94





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Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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

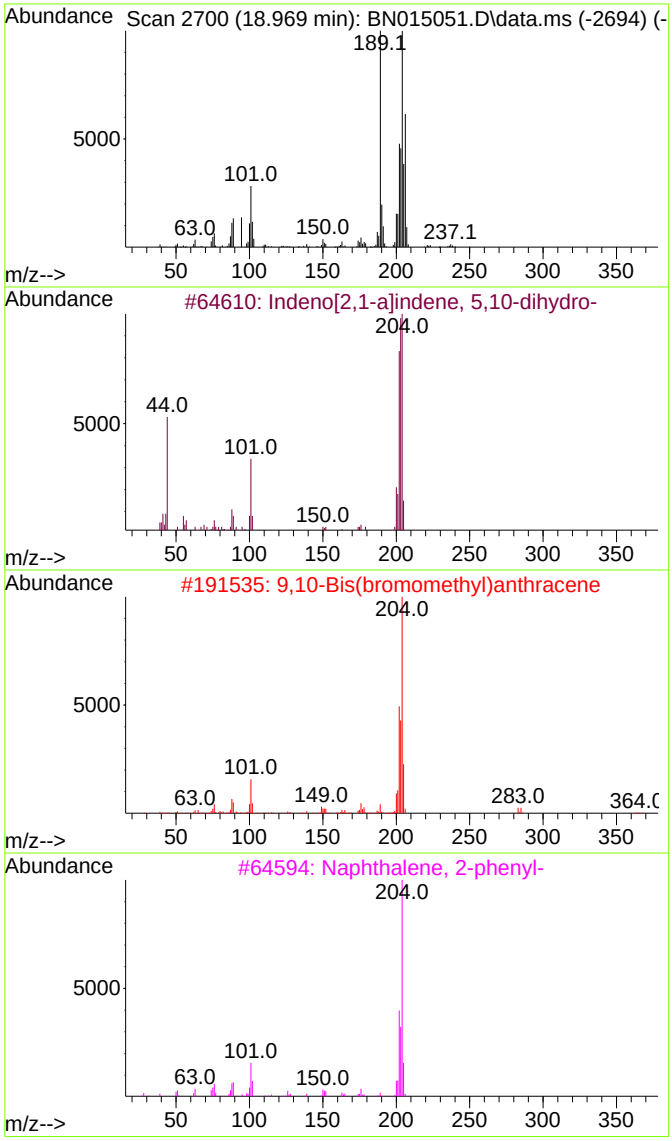
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

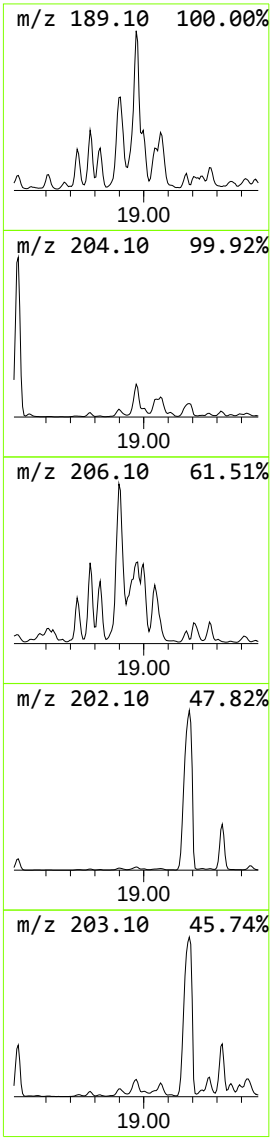
****

Peak Number 29 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	37.49 ng/ul	3570880	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	45
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	35
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	25





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Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

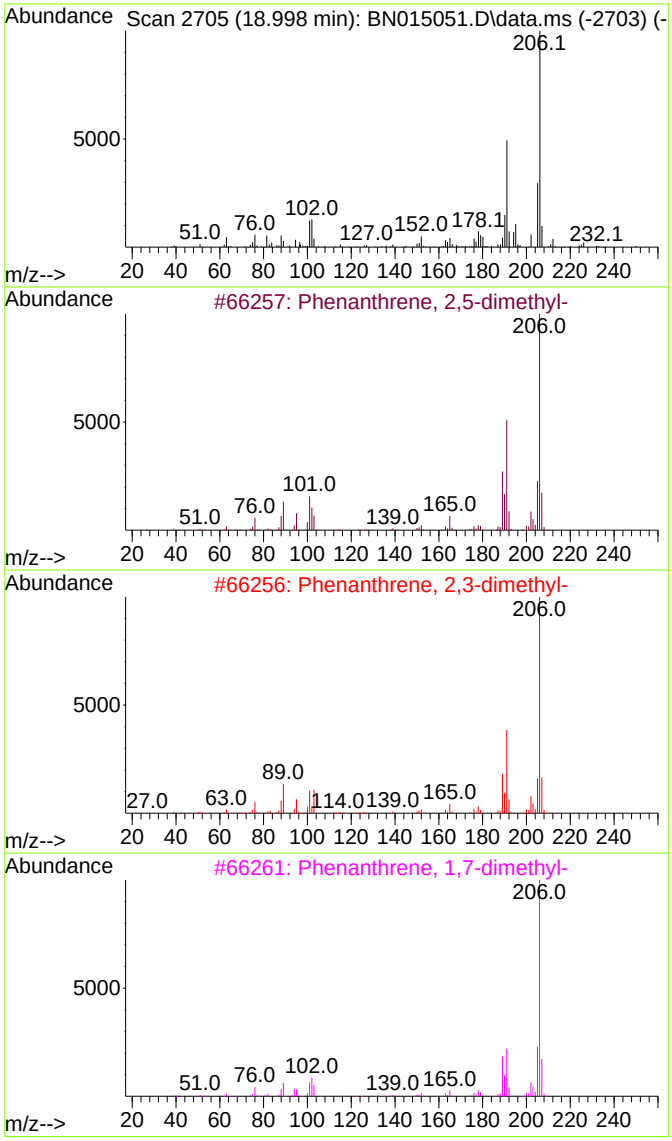
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

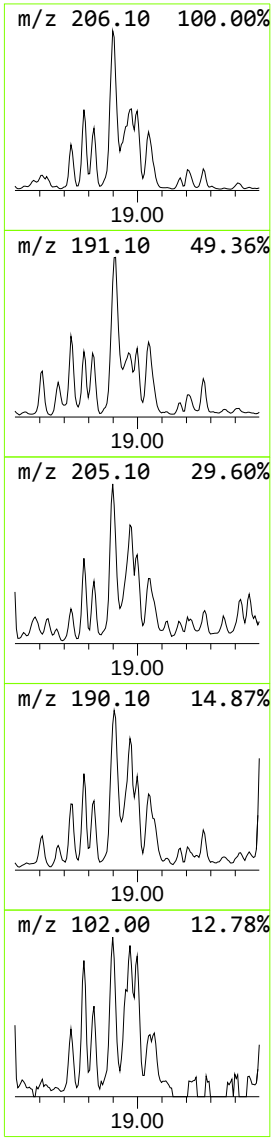
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	14.06 ng/ul	1339500	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	76
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72





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Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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

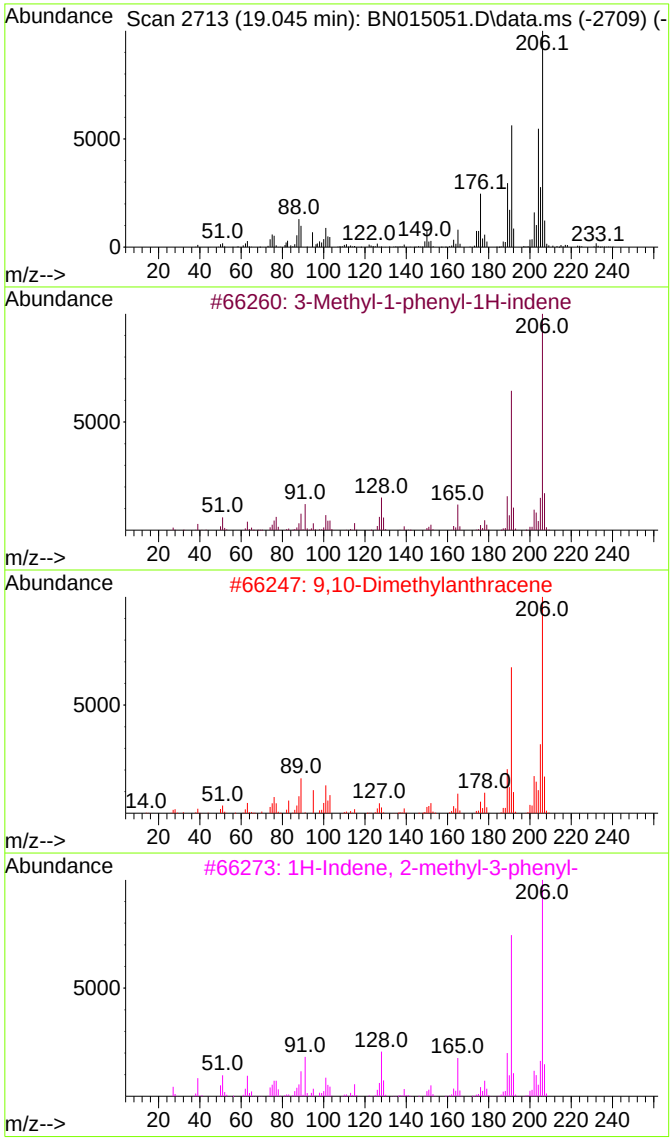
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

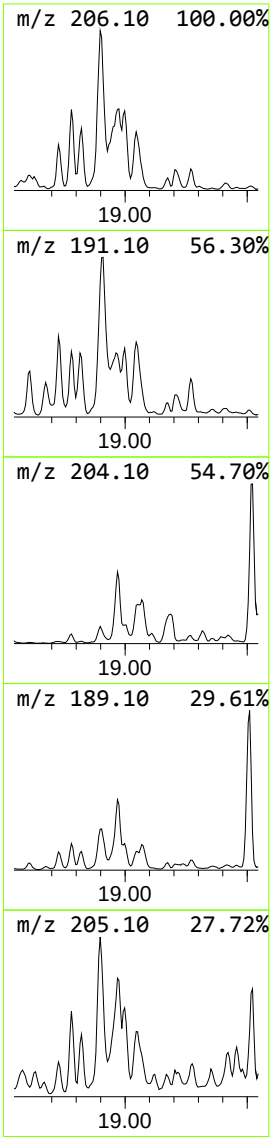
****

Peak Number 31 3-Methyl-1-phenyl-1H-indene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	26.26 ng/ul	2501350	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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

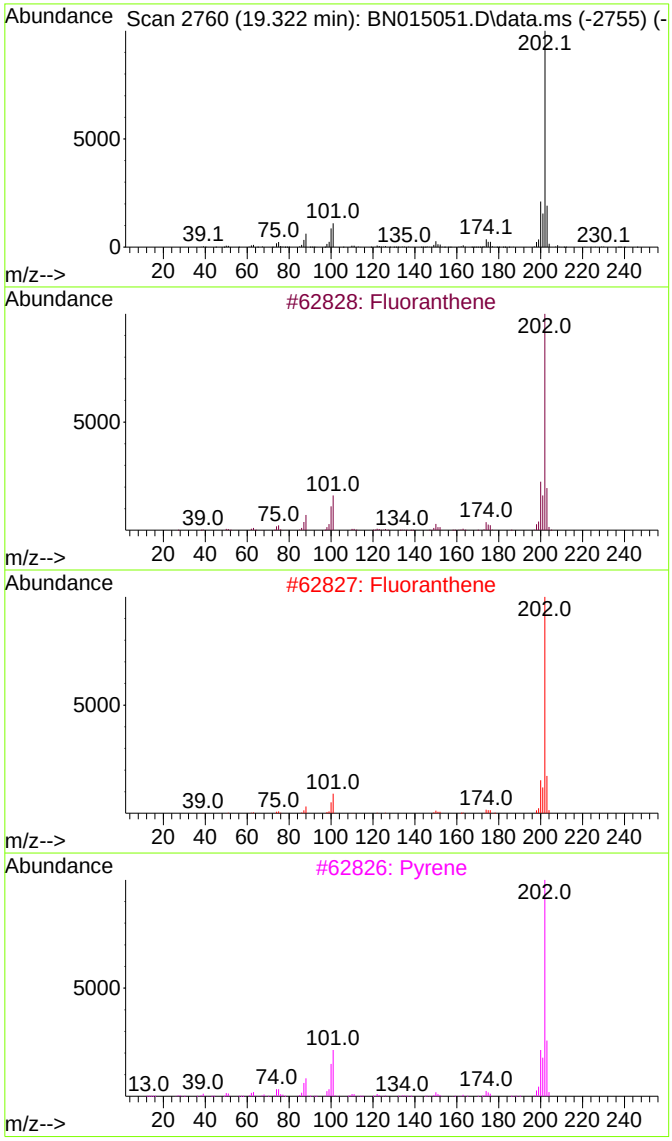
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

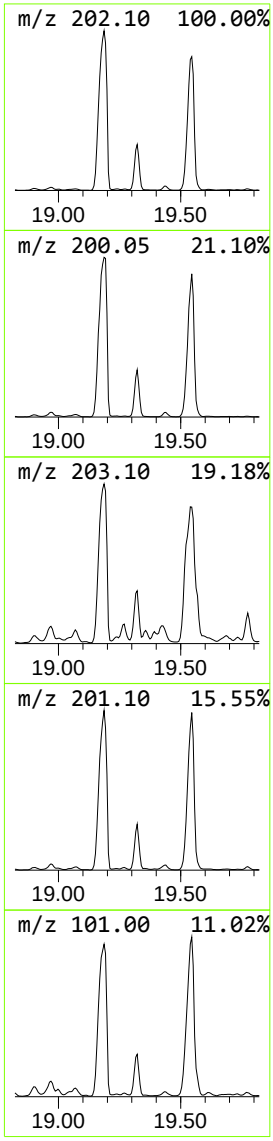
****

Peak Number 32 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	4.89 ng/ul	5361740	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	98
2	Fluoranthene	202	C16H10	000206-44-0	96
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	87
5	Pyrene	202	C16H10	000129-00-0	87





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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

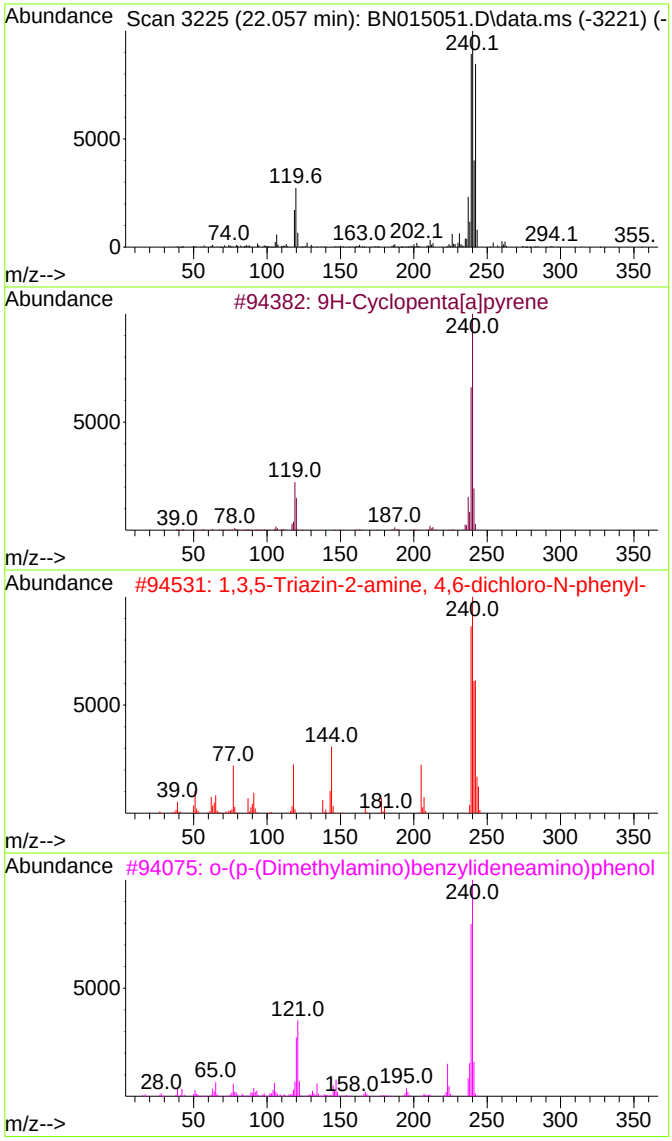
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

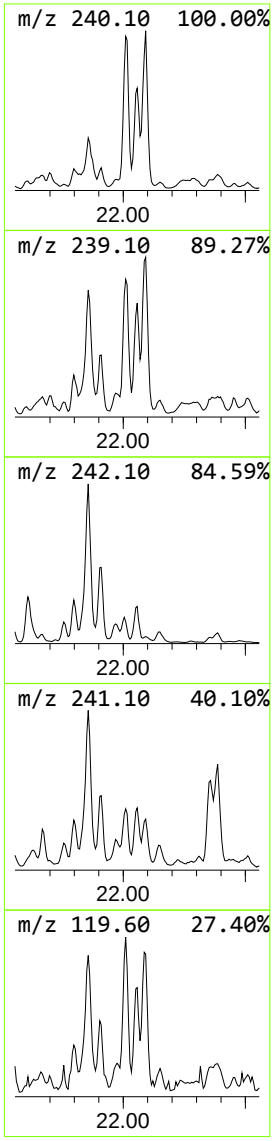
****

Peak Number 51 9H-Cyclopenta[a]pyrene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.057	2.36 ng/ul	2590580	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	60
2	1,3,5-Triazin-2-amine, 4,6-dichl...	240	C9H6Cl2N4	002272-40-4	40
3	o-(p-(Dimethylamino)benzylidenea...	240	C15H16N2O	023837-35-6	38
4	2,5-Cyclohexadien-1-one, 4-(3,5-...	240	C16H16O2	004906-22-3	32
5	9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	25





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

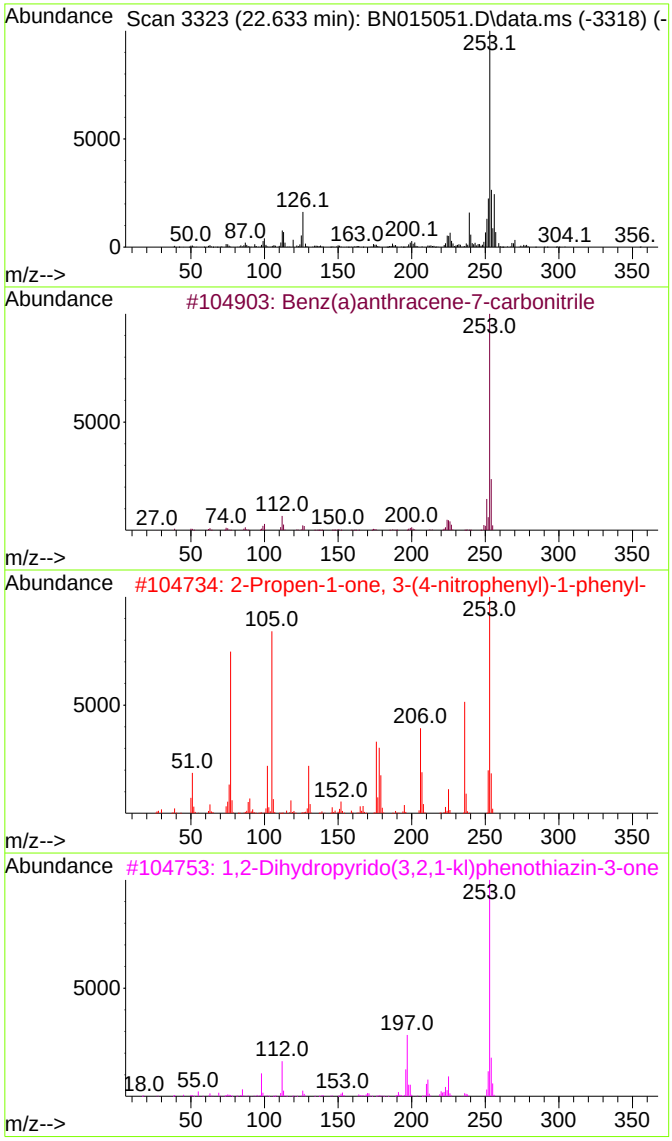
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

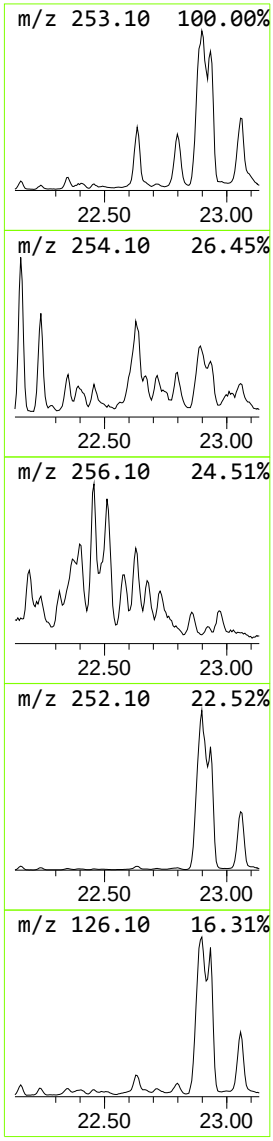
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benz(a)anthracene-7-carboni... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	29.66 ng/ul	1996190	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	91
2	2-Propen-1-one, 3-(4-nitrophenyl...	253	C15H11NO3	001222-98-6	50
3	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	47
4	Fumaric acid, 2-hexyl undecyl ester	354	C21H38O4	1000348-74-9	46
5	Benzenamine, N,N'-1,2-ethanediyl...	268	C16H16N2O2	024764-91-8	43





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Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

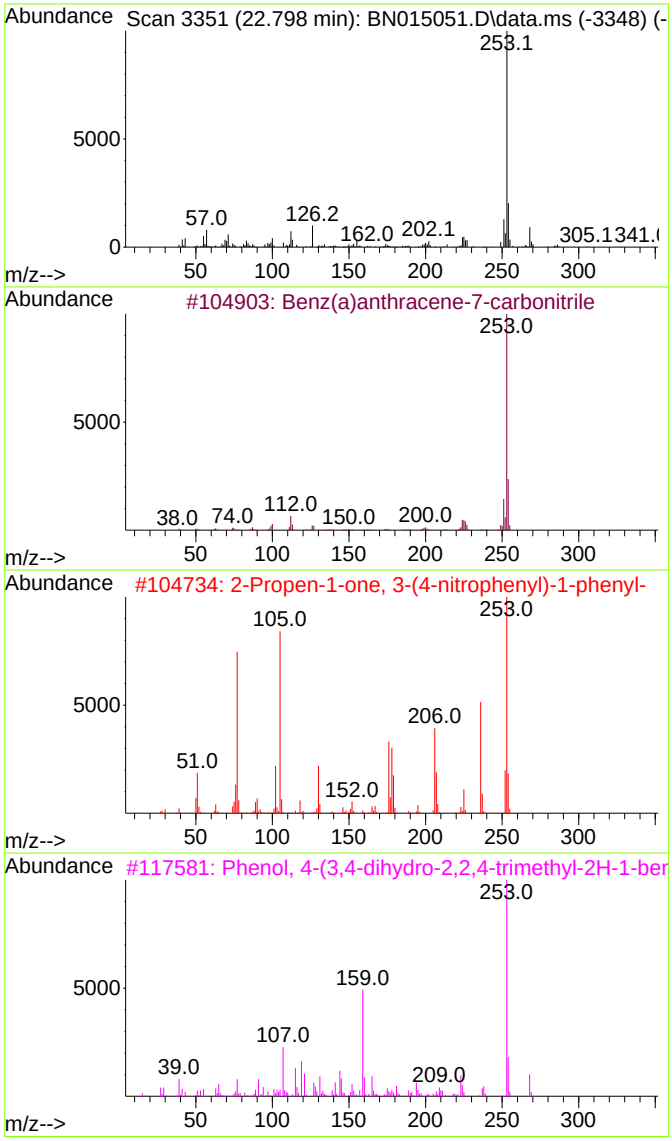
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

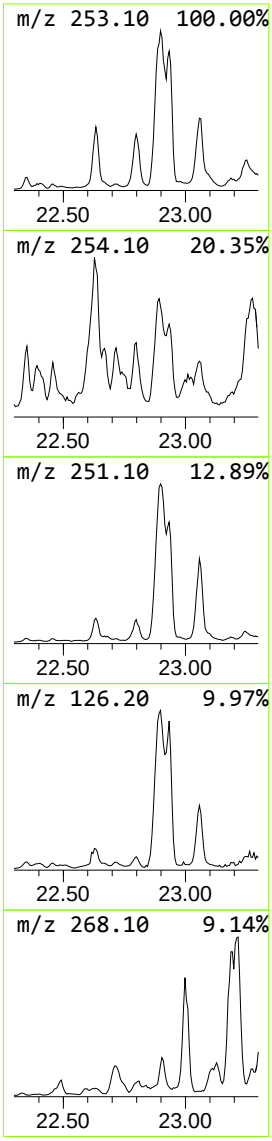
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 2-Propen-1-one, 3-(4-nitrop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.798	12.48 ng/ul	839856	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	74
2	2-Propen-1-one, 3-(4-nitrophenyl...	253	C15H11NO3	001222-98-6	53
3	Phenol, 4-(3,4-dihydro-2,2,4-tri...	268	C18H20O2	000472-41-3	45
4	2(1H)-Quinolinone, 3-hydroxy-4-(...	253	C15H11NO3	014484-44-7	45
5	1,3-Isoindolinedione, 2-(4-metho...	253	C15H11NO3	002142-04-3	42





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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

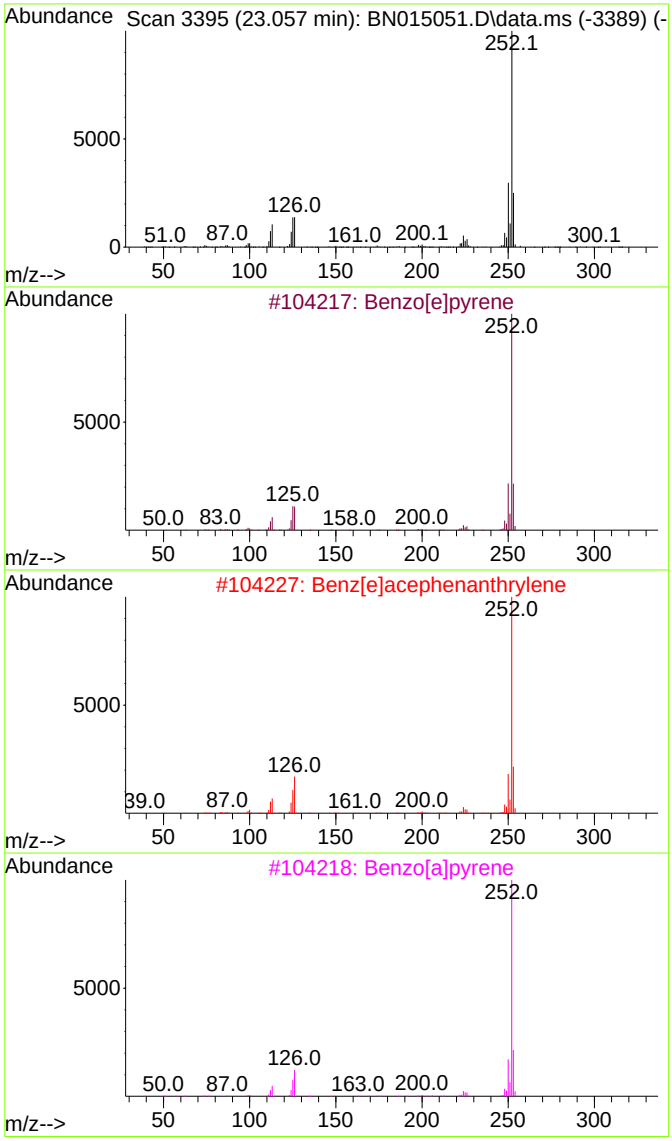
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

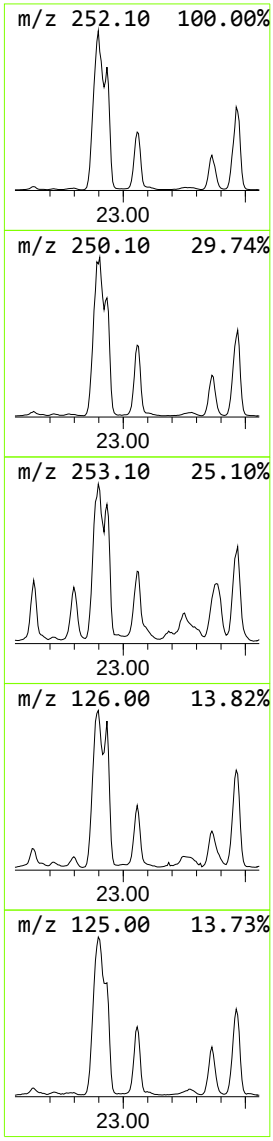
****

Peak Number 55 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.057	69.06 ng/ul	4648160	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

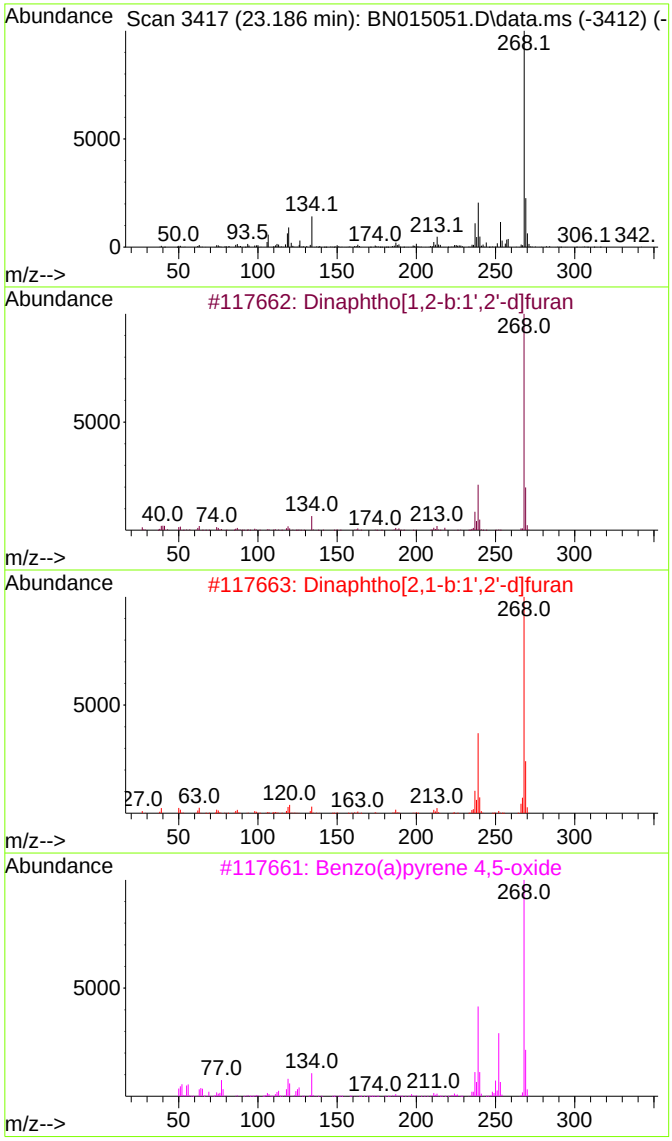
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

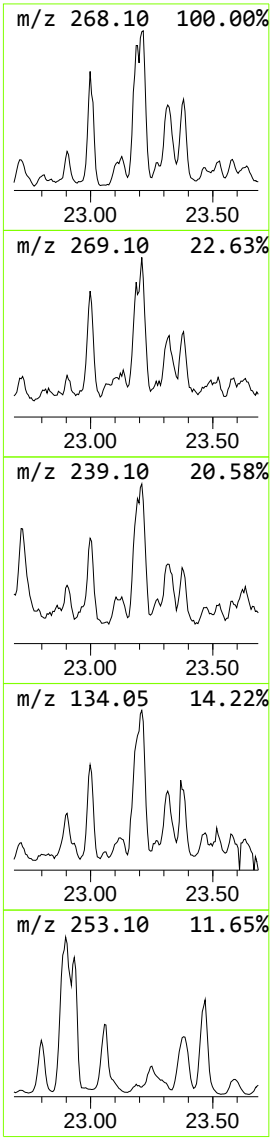
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	17.71 ng/ul	1191870	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	83
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	83
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	64
5	9,10-Anthracenedione, 1,4-diamin...	268	C15H12N2O3	002872-48-2	59





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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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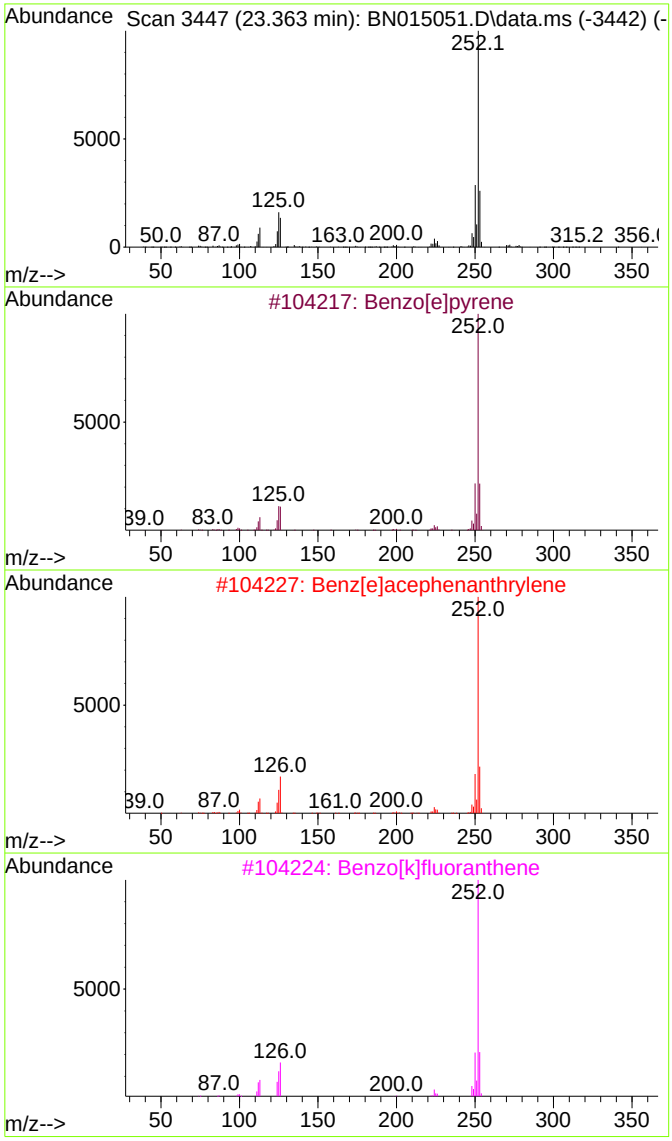
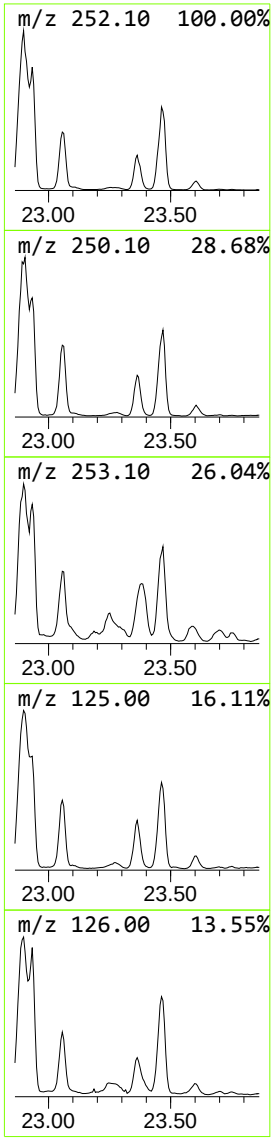
Peak Number 57 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	54.08 ng/ul	3639560	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Perylene	252	C20H12	000198-55-0	94





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Acq On : 24 Jun 2021 22:04
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Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

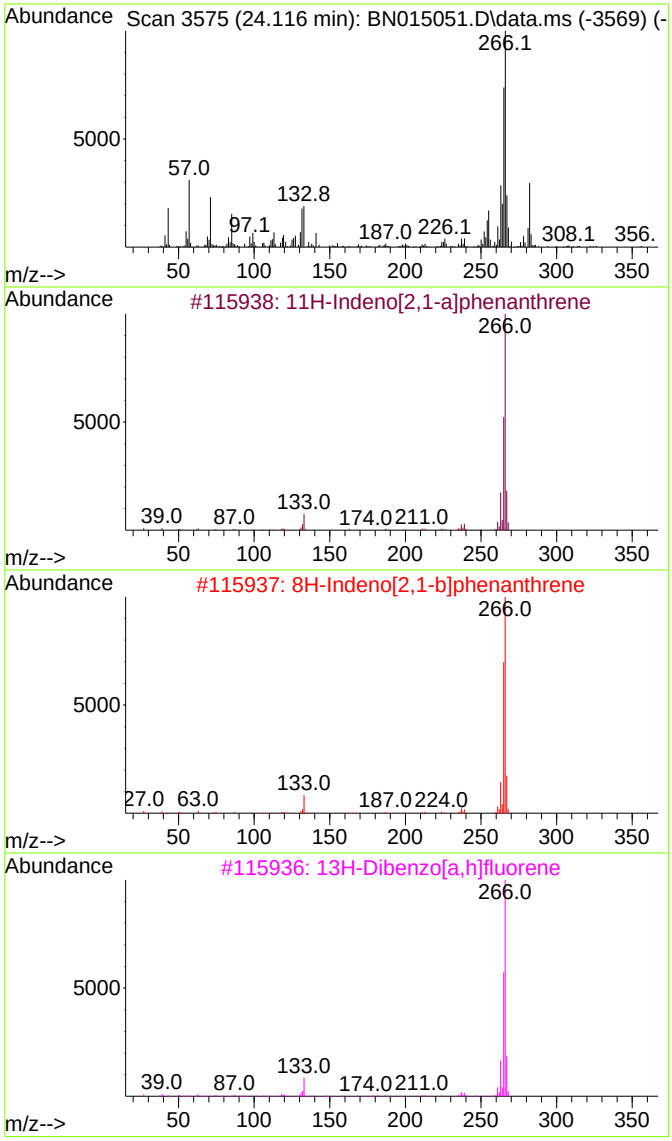
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

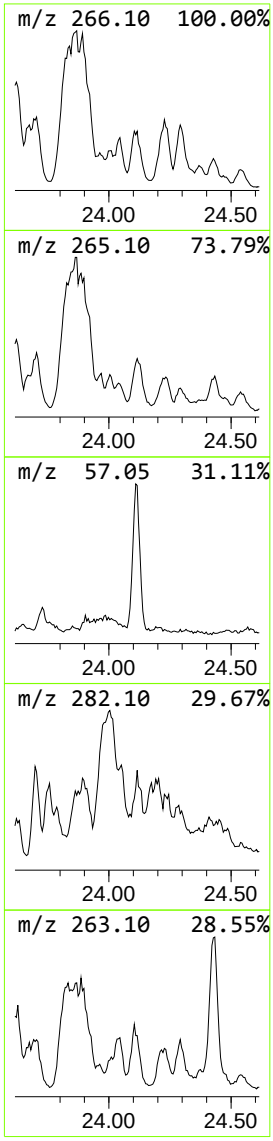
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 11H-Indeno[2,1-a]phenanthrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.116	18.12 ng/ul	1219480	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	70
2	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	62
3	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	58
4	Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	58
5	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	58





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Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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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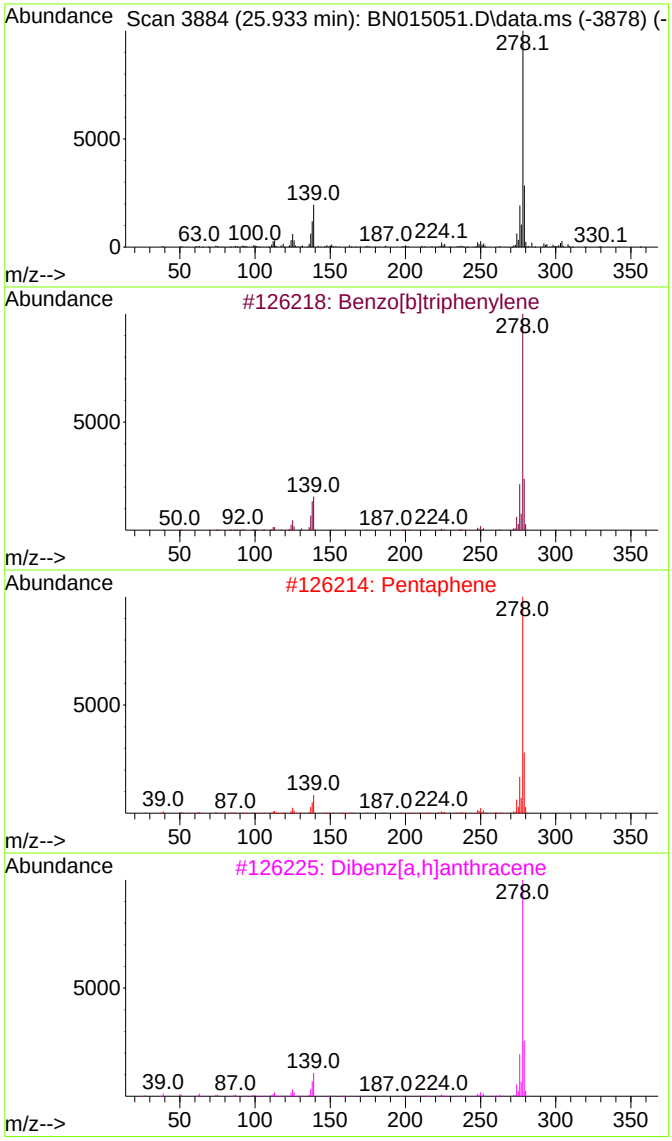
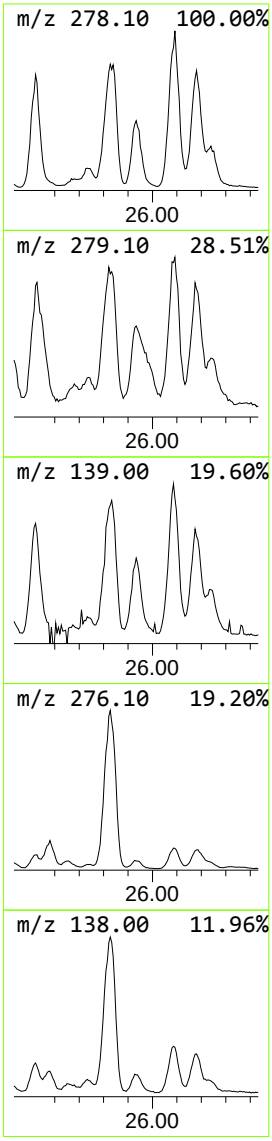
Peak Number 59 Benzo[b]triphenylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.933	16.47 ng/ul	1108400	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Pentaphene	278	C22H14	000222-93-5	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
4	Benzo[b]chrysene	278	C22H14	000214-17-5	97
5	Picene	278	C22H14	000213-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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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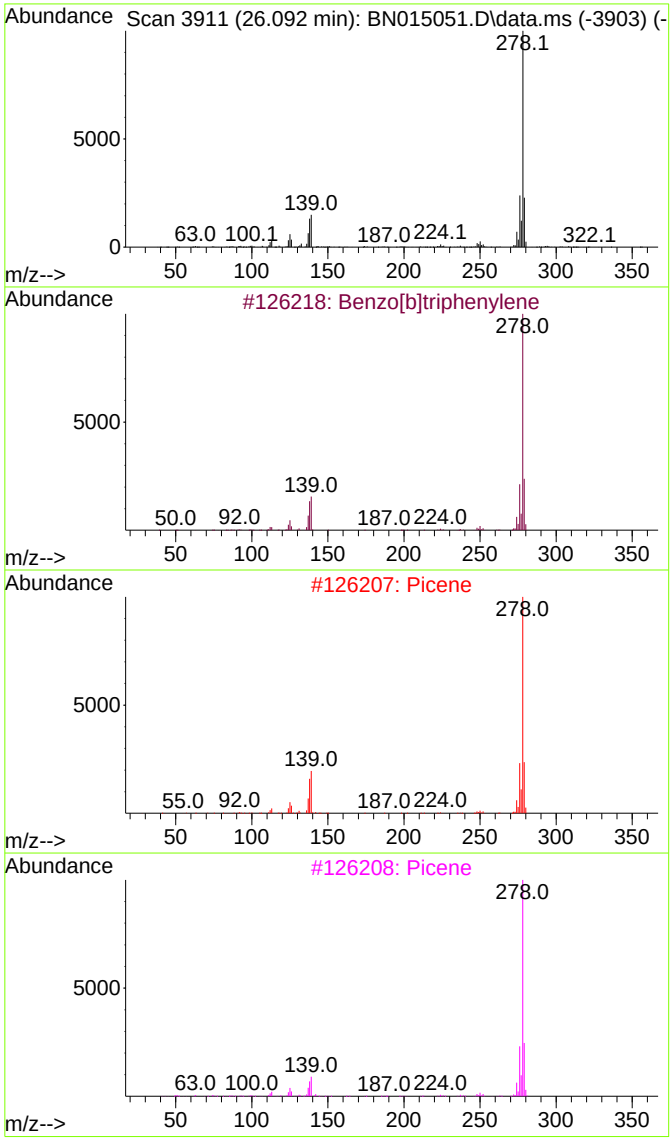
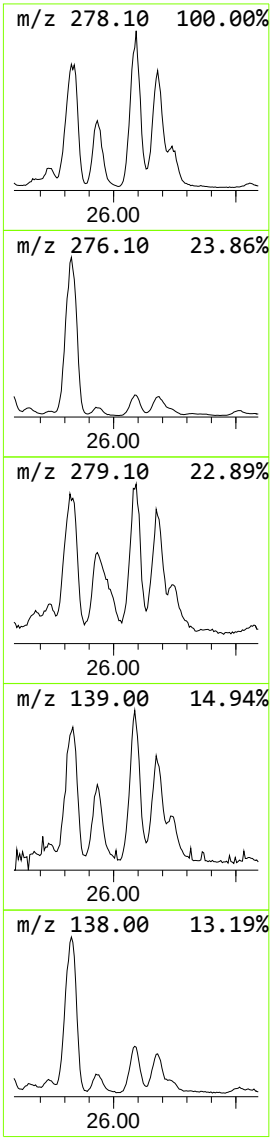
Peak Number 60 Picene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.092	33.03 ng/ul	2223050	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2	Picene	278	C22H14	000213-46-7	98
3	Picene	278	C22H14	000213-46-7	98
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
5	Pentaphene	278	C22H14	000222-93-5	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDF3

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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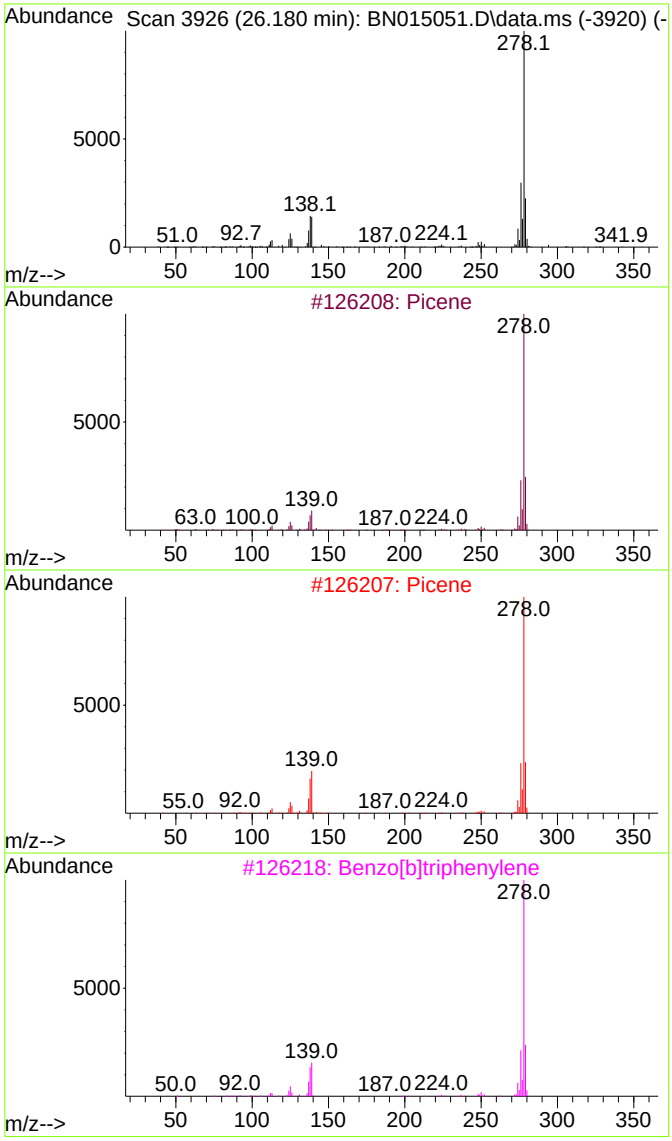
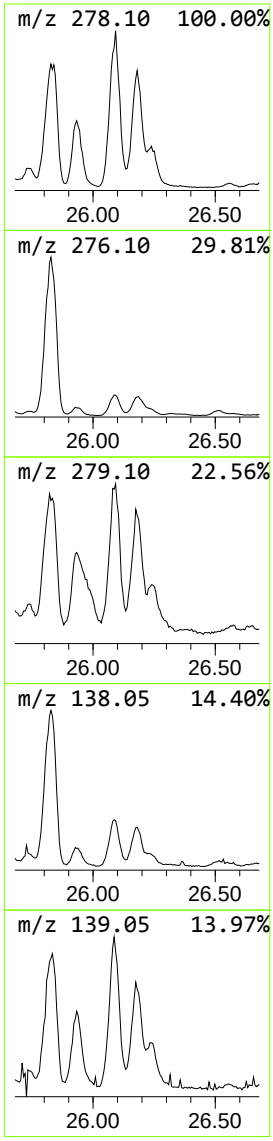
Peak Number 61 Benzo[b]chrysene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.180	20.00 ng/ul	1346270	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	96
2	Picene	278	C22H14	000213-46-7	96
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
4	Benzo[b]chrysene	278	C22H14	000214-17-5	95
5	Pentaphene	278	C22H14	000222-93-5	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015051.D
Acq On : 24 Jun 2021 22:04
Operator : CG/JU
Sample : M2682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDF3

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
Dibenzofuran, 4...	15.698	28.6	ng/ul	2862930	3	14.351	2001920	20.0
[1,1'-Biphenyl]...	15.845	50.6	ng/ul	4816130	4	17.104	1905010	20.0
9H-Fluorene, 1-...	16.410	33.1	ng/ul	3151820	4	17.104	1905010	20.0
unknown-01	16.640	24.3	ng/ul	2311600	4	17.104	1905010	20.0
8-Dimethylamino...	16.681	18.2	ng/ul	1734700	4	17.104	1905010	20.0
Methanone, (2-m...	16.834	26.7	ng/ul	2542630	4	17.104	1905010	20.0
Dibenzothiophene	16.922	33.7	ng/ul	3213930	4	17.104	1905010	20.0
Anthracene, 9,1...	16.963	16.8	ng/ul	1595570	4	17.104	1905010	20.0
Anthracene, 1-m...	17.981	55.1	ng/ul	5250930	4	17.104	1905010	20.0
Phenanthrene, 2...	18.028	65.1	ng/ul	6203480	4	17.104	1905010	20.0
1H-Cyclopropa[1...	18.110	51.7	ng/ul	4923350	4	17.104	1905010	20.0
4H-Cyclopenta[d...	18.181	118.6	ng/ul	11300100	4	17.104	1905010	20.0
Anthracene, 9-m...	18.210	25.1	ng/ul	2391790	4	17.104	1905010	20.0
unknown-02	18.439	9.3	ng/ul	880869	4	17.104	1905010	20.0
Naphthalene, 2-...	18.486	43.2	ng/ul	4110990	4	17.104	1905010	20.0
Phenanthrene, 2...	18.898	46.6	ng/ul	4435510	4	17.104	1905010	20.0
unknown-03	18.969	37.5	ng/ul	3570880	4	17.104	1905010	20.0
Phenanthrene, 1...	18.998	14.1	ng/ul	1339500	4	17.104	1905010	20.0
3-Methyl-1-phen...	19.045	26.3	ng/ul	2501350	4	17.104	1905010	20.0
unknown-04	19.322	4.9	ng/ul	5361740	5	21.310	21928100	20.0
9H-Cyclopenta[a...	22.057	2.4	ng/ul	2590580	5	21.310	21928100	20.0
Benz(a)anthrace...	22.633	29.7	ng/ul	1996190	6	23.551	1346060	20.0
2-Propen-1-one,...	22.798	12.5	ng/ul	839856	6	23.551	1346060	20.0
Benzo[e]pyrene	23.057	69.1	ng/ul	4648160	6	23.551	1346060	20.0
Dinaphtho[1,2-b...	23.186	17.7	ng/ul	1191870	6	23.551	1346060	20.0
Perylene	23.363	54.1	ng/ul	3639560	6	23.551	1346060	20.0
11H-Indeno[2,1-...	24.116	18.1	ng/ul	1219480	6	23.551	1346060	20.0
Benzo[b]triphen...	25.933	16.5	ng/ul	1108400	6	23.551	1346060	20.0
Picene	26.092	33.0	ng/ul	2223050	6	23.551	1346060	20.0
Benzo[b]chrysene	26.180	20.0	ng/ul	1346270	6	23.551	1346060	20.0