LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

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: BN015084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	39	rBV	29447	36282	0.51%	0.070%
2	3.681	98	101	111	rBV	145148	223380	3.14%	0.432%
3	3.787	116	119	125	rVB	22767	28804	0.40%	0.056%
4	4.005	150	156	164	rVB	54127	83429	1.17%	0.161%
5	4.358	211	216	222	rVB2	19524	27869	0.39%	0.054%
6	4.534	242	246	257	rVB	62072	88213	1.24%	0.171%
7	5.281	369	373	379	rVB	38789	54122	0.76%	0.105%
8	5.411	390	395	405	rBV	118845	236708	3.32%	0.458%
9	5.775	449	457	463	rBV	57389	85699	1.20%	0.166%
10	6.893	640	647	657	rBV	415701	648844	9.11%	1.254%
11	7.063	668	676	687	rBV	322483	509500	7.15%	0.985%
12	7.263	703	710	717	rBV	427797	674863	9.47%	1.304%
13	7.728	782	789	796	rVB	533697	830532	11.66%	1.605%
14	8.416	899	906	913	rBV	483424	757159	10.63%	1.463%
15	8.534	919	926	932	rBV2	21123	33831	0.47%	0.065%
16	8.869	977	983	993	rVB	363594	591339	8.30%	1.143%
17	9.587	1098	1105	1113	rBV	254334	415429	5.83%	0.803%
18	10.116	1189	1195	1209	rVB	468545	744612	10.45%	1.439%
19	10.275	1216	1222	1230	rBV	28948	50165	0.70%	0.097%
20	10.499	1253	1260	1266	rBV	715183	1167729	16.39%	2.257%
21	10.546	1266	1268	1275	rVB	29168	39379	0.55%	0.076%
22	10.628	1275	1282	1292	rBV	394194	675683	9.49%	1.306%
23	13.763	1808	1815	1820	rBV	783576	1073888	15.08%	2.076%
24	14.040	1853	1862	1872	rBV	914402	1451496	20.38%	2.806%
25	14.269	1895	1901	1907	rVB	23813	32216	0.45%	0.062%
26	14.351	1907	1915	1921	rBV	1019172	1489284	20.91%	2.879%
27	14.416	1922	1926	1933	rVB	32756	47951	0.67%	0.093%
28	14.540	1941	1947	1957	rBV	228828	333856	4.69%	0.645%
29	14.769	1979	1986	1992	rVV3	53435	102321	1.44%	0.198%
30	15.222	2059	2063	2069	rVB	28719	36953	0.52%	0.071%
31	15.345	2078	2084	2090	rBV	1197830	1694427	23.79%	3.275%
32	15.404	2090	2094	2099	rVV2	51984	80651	1.13%	0.156%
33	15.457	2099	2103	2108	rVV	153515	216475	3.04%	0.418%
34	15.510	2108	2112	2117	rVV	42088	61799	0.87%	0.119%
35	15.698	2139	2144	2151	rVV	36361	60102	0.84%	0.116%
36	15.775	2152	2157	2162	rVV	196322	246191	3.46%	0.476%

LSC Area Percent Report

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Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

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	15.845	2162	2169	2176	rVV3	46555	96727	1.36%	0.187%
38	16.081	2204	2209	2213	rBV5	18941	31587	0.44%	0.061%
39	16.410	2258	2265	2270	rBV3	29637	68467	0.96%	0.132%
40	16.551	2285	2289	2294	rBV3	17935	27888	0.39%	0.054%
41	16.639	2300	2304	2307	rBV3	28961	41782	0.59%	0.081%
42	16.681	2307	2311	2314	rVV3	28432	42277	0.59%	0.082%
43	16.763	2321	2325	2331	rVB6	15571	30672	0.43%	0.059%
44	16.834	2332	2337	2342	rBV2	37940	70527	0.99%	0.136%
45	16.881	2342	2345	2348	rVV3	28775	40821	0.57%	0.079%
46	16.916	2348	2351	2361	rVB2	44291	78741	1.11%	0.152%
47	17.098	2376	2382	2386	rBV	1208908	1748156	24.54%	3.379%
48	17.139	2386	2389	2394	rVV	565631	745111	10.46%	1.440%
49	17.198	2394	2399	2403	rVV	1270994	1916177	26.90%	3.704%
50	17.228	2403	2404	2410	rVB	243457	259978	3.65%	0.503%
51	17.292	2410	2415	2420	rBV3	40322	66958	0.94%	0.129%
52	17.539	2453	2457	2461	rBV5	18960	29072	0.41%	0.056%
53	17.616	2467	2470	2477	rBV2	49626	70279	0.99%	0.136%
54	17.975	2526	2531	2534	rVV	111221	161482	2.27%	0.312%
55	18.022	2534	2539	2544	rVV	163886	290086	4.07%	0.561%
56	18.104	2548	2553	2558	rVV	97944	151897	2.13%	0.294%
57	18.169	2558	2564	2568	rVV2	199347	366658	5.15%	0.709%
58	18.204	2568	2570	2575	rVV	80212	107762	1.51%	0.208%
59	18.310	2584	2588	2595	rVV2	44230	63289	0.89%	0.122%
60	18.428	2602	2608	2613	rBV	324379	458951	6.44%	0.887%
61	18.480	2613	2617	2621	rVB	104252	139937	1.96%	0.270%
62	18.728	2655	2659	2662	rBV2	35674	52308	0.73%	0.101%
63	18.775	2664	2667	2671	rVV2	42042	56446	0.79%	0.109%
64	18.816	2671	2674	2678	rVB3	32170	44985	0.63%	0.087%
65	18.892	2683	2687	2692	rBV2	81375	153314	2.15%	0.296%
66	18.951	2693	2697	2698	rBV2	88253	114531	1.61%	0.221%
67	19.033	2709	2711	2713	rBV3	35445	42733	0.60%	0.083%
68	19.163	2728	2733	2738	rVB	1438873	1908354	26.79%	3.689%
69	19.310	2755	2758	2763	rVB	146574	211565	2.97%	0.409%
70	19.498	2784	2790	2793	rBV2	1767484	2776056	38.97%	5.366%
71	19.528	2793	2795	2804	rVV	1212154	1346222	18.90%	2.602%
72	19.598	2804	2807	2814	rVB3	76563	140891	1.98%	0.272%
73	19.704	2821	2825	2831	rBV	90638	163922	2.30%	0.317%
74	19.863	2845	2852	2857	rBV6	140205	438224	6.15%	0.847%
75	20.022	2876	2879	2884	rVB	276004	376280	5.28%	0.727%
76	20.122	2892	2896	2901	rBV	236884	311824	4.38%	0.603%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

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	20.180	2901	2906	2911	rBV2	157644	289811	4.07%	0.560%
78	20.516	2959	2963	2969	rBV	5945605	7123520	100.00%	13.769%
79	20.733	2997	3000	3004	rBV4	52090	93215	1.31%	0.180%
80	20.939	3033	3035	3038	rVB	65504	66762	0.94%	0.129%
81	20.980	3039	3042	3045	rBV	102183	106870	1.50%	0.207%
82	21.022	3045	3049	3053	rBV3	122236	189850	2.67%	0.367%
83	21.222	3080	3083	3088	rVB	279015	298310	4.19%	0.577%
84	21.292	3088	3095	3099	rBV2	1759653	3084043	43.29%	5.961%
85	21.333	3099	3102	3110	rVB	569372	759108	10.66%	1.467%
86	21.451	3118	3122	3127	rBV3	140271	308766	4.33%	0.597%
87	21.604	3145	3148	3155	rVB4	92200	145890	2.05%	0.282%
88	21.851	3187	3190	3194	rVB2	90579	103190	1.45%	0.199%
89	21.904	3195	3199	3210	rVV4	166426	453484	6.37%	0.877%
90	22.157	3239	3242	3251	rVB2	260245	411117	5.77%	0.795%
91	22.792	3347	3350	3355	rVB6	128632	185512	2.60%	0.359%
92	22.874	3358	3364	3369	rBV3	471739	1162974	16.33%	2.248%
93	23.039	3388	3392	3401	rVB	150475	279345	3.92%	0.540%
94	23.345	3440	3444	3448	rBV	208847	385663	5.41%	0.745%
95	23.398	3448	3453	3458	rVV	1154230	2146682	30.14%	4.149%
96	23.445	3458	3461	3470	rVB2	569188	947639	13.30%	1.832%
97	23.539	3471	3477	3483	rBV2	1020760	1920053	26.95%	3.711%
98	24.098	3568	3572	3583	rVB	142010	311727	4.38%	0.603%
99	24.857	3697	3701	3712	rVB	101655	217320	3.05%	0.420%
100	25.792	3855	3860	3872	rVB2	205772	571781	8.03%	1.105%

Sum of corrected areas: 51736750

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
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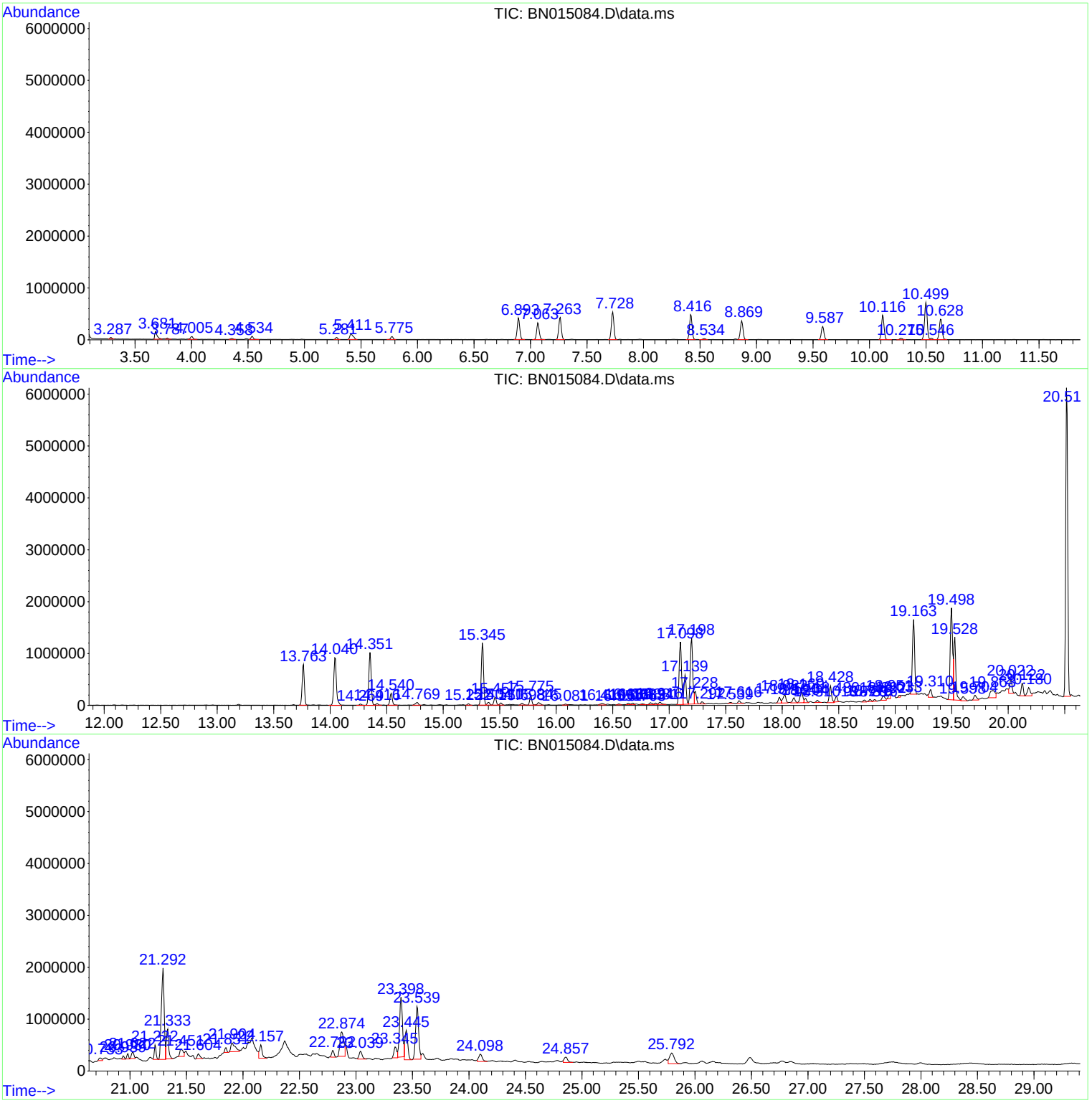
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

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\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
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Sample : M2680-05
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BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

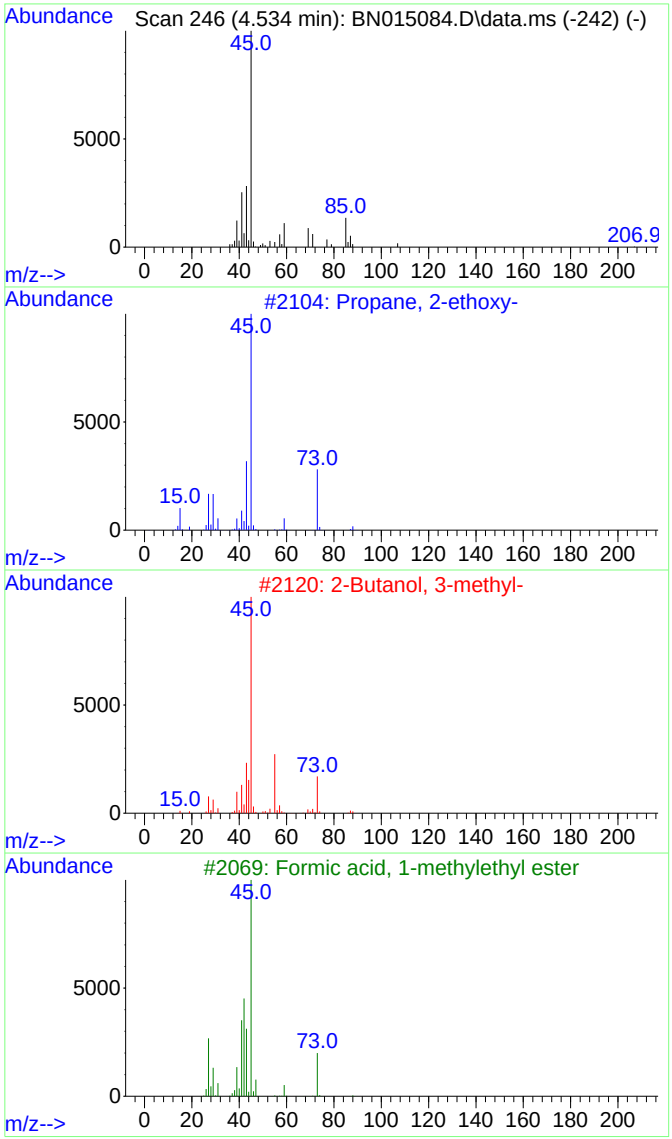
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

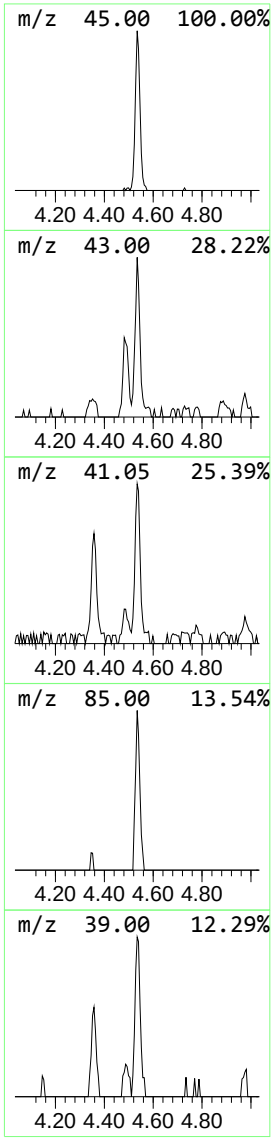
****

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.534	2.12 ng/ul	88213	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	42
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	42
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	42
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	42
5	2-Nonadecanol	284	C19H40O	026533-36-8	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

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

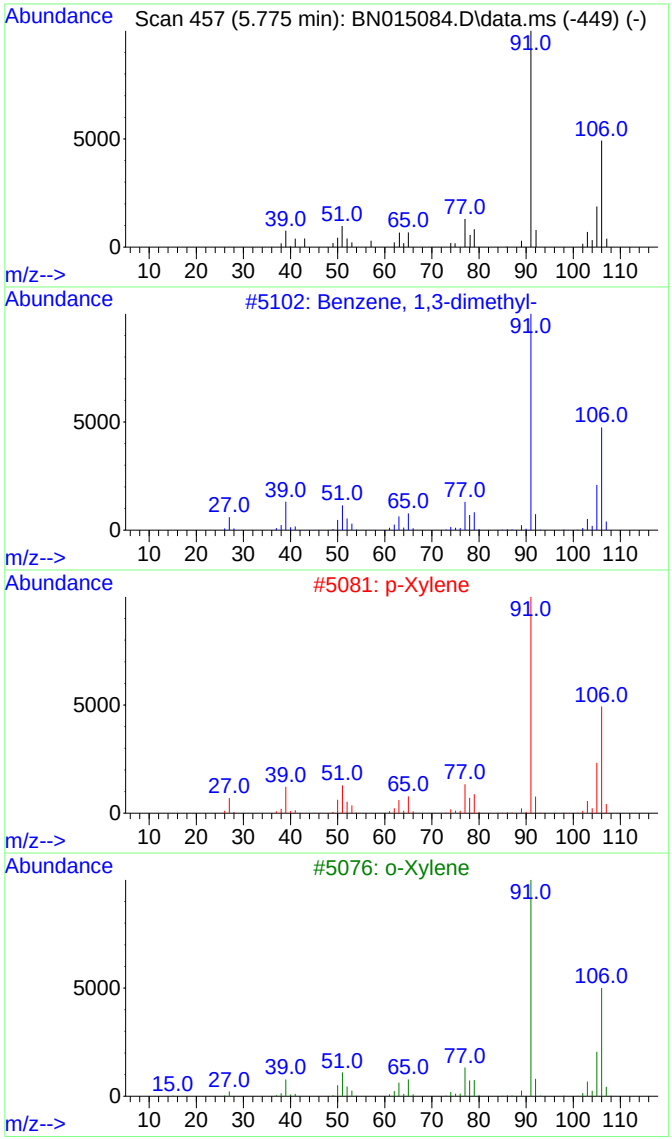
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

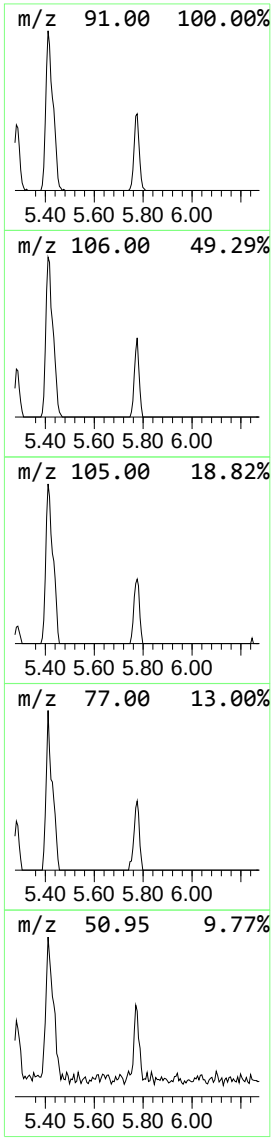
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.775	2.06 ng/ul	85699	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

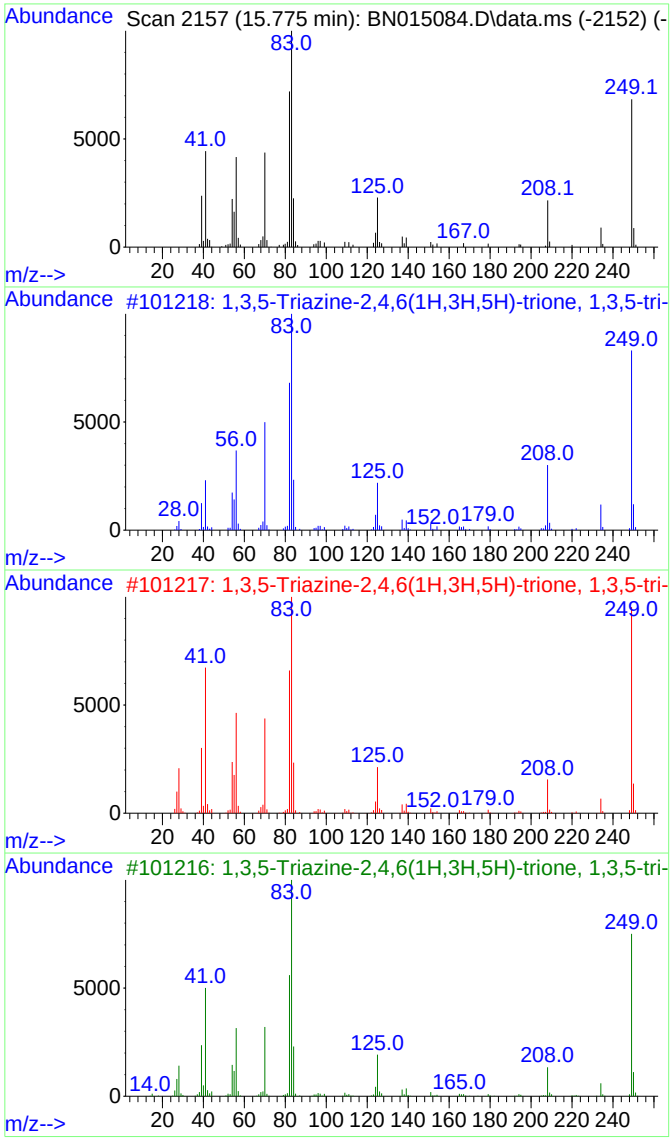
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

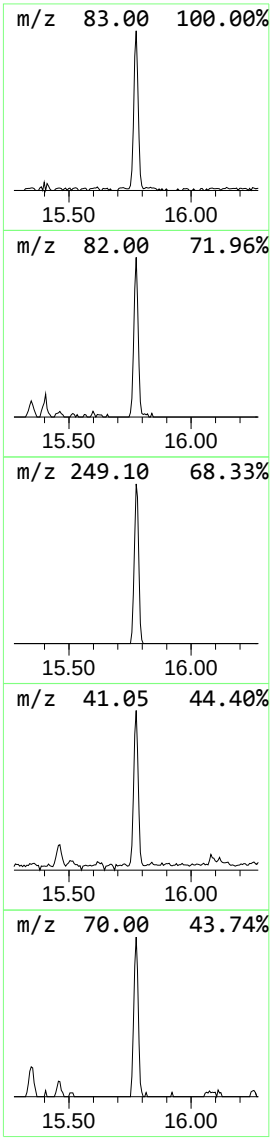
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.82 ng/ul	246191	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93
4	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	30
5	12-Octadecenal	266	C18H34O	056554-91-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

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

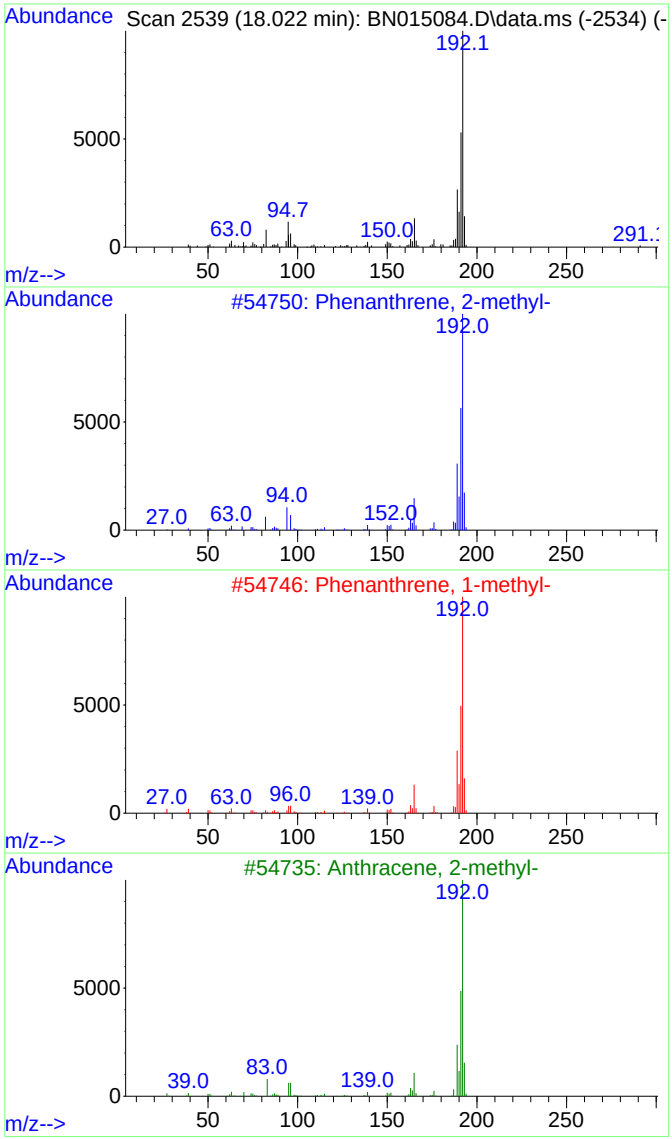
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

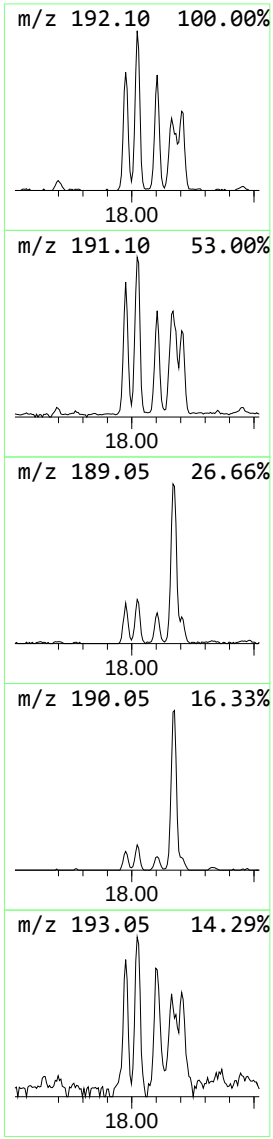
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.32 ng/ul	290086	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

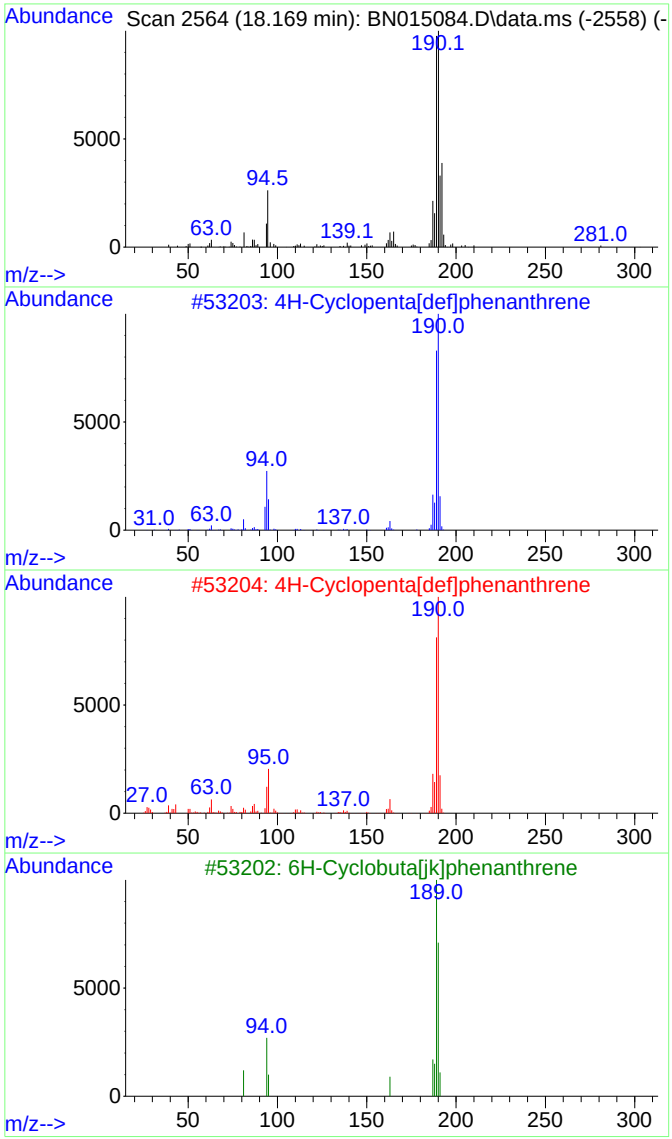
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

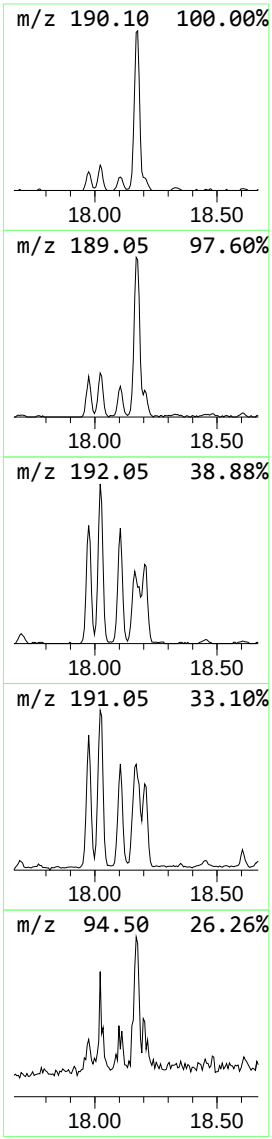
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.19 ng/ul	366658	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

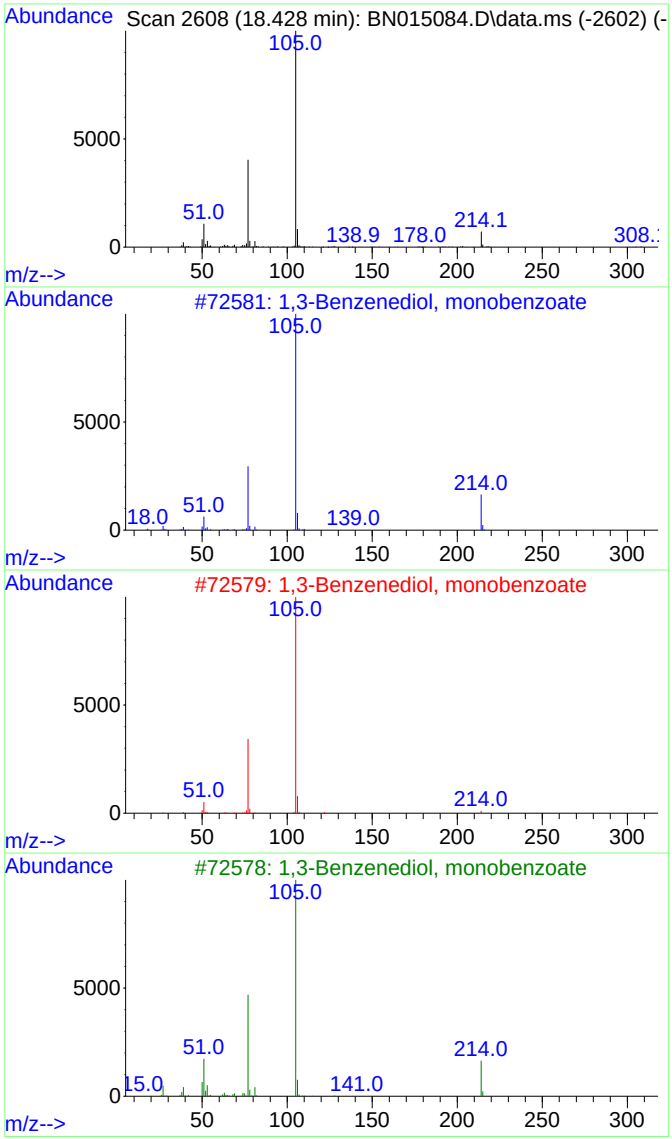
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

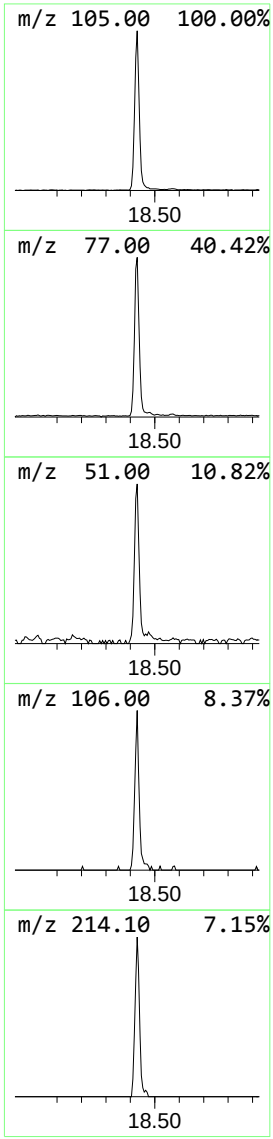
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	5.25 ng/ul	458951	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	78
5	Vinyl benzoate	148	C9H8O2	000769-78-8	72





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Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

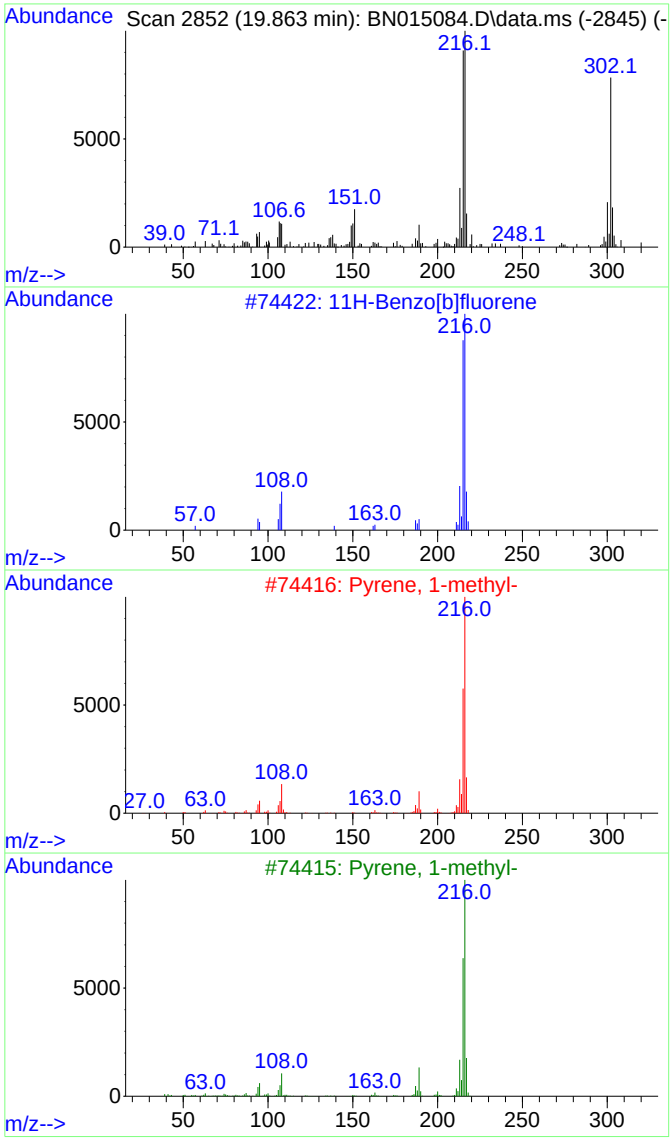
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

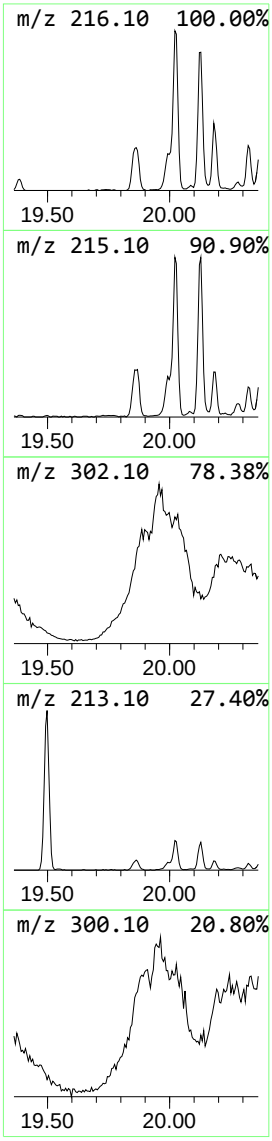
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.863	2.84 ng/ul	438224	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64





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Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

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Quant Title : SVOA CALIBRATION

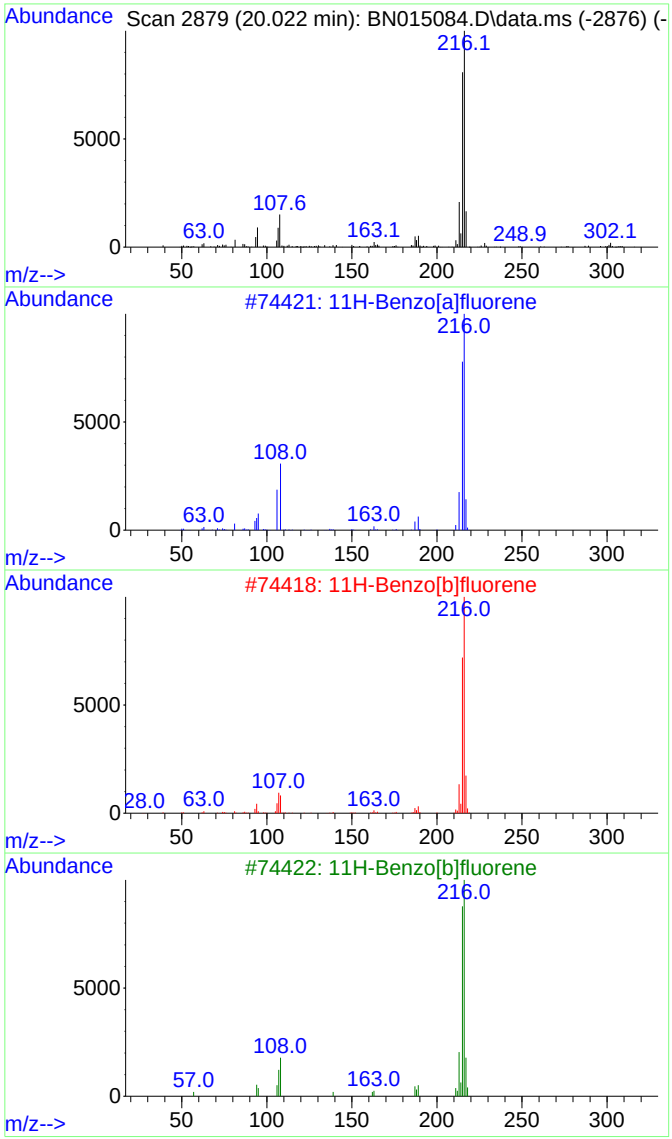
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

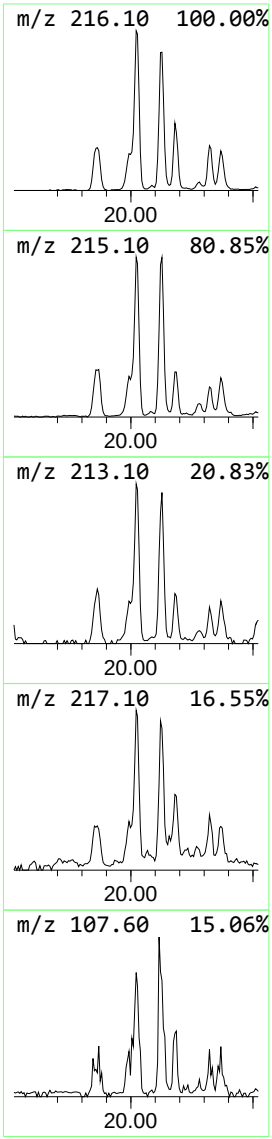
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	2.44 ng/ul	376280	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

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

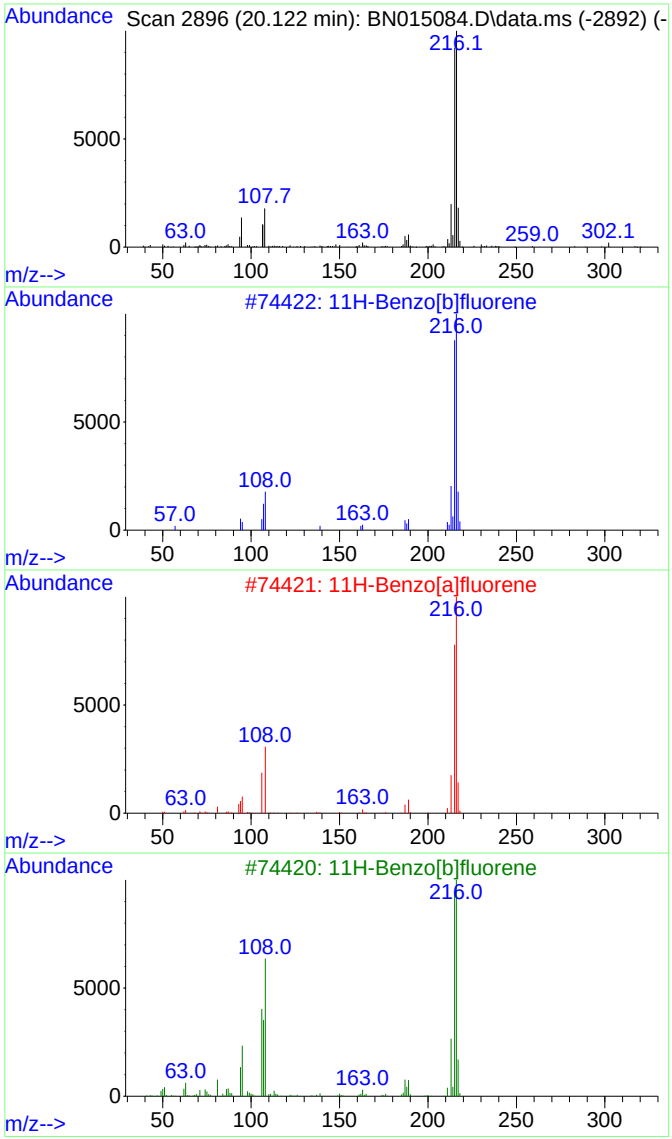
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

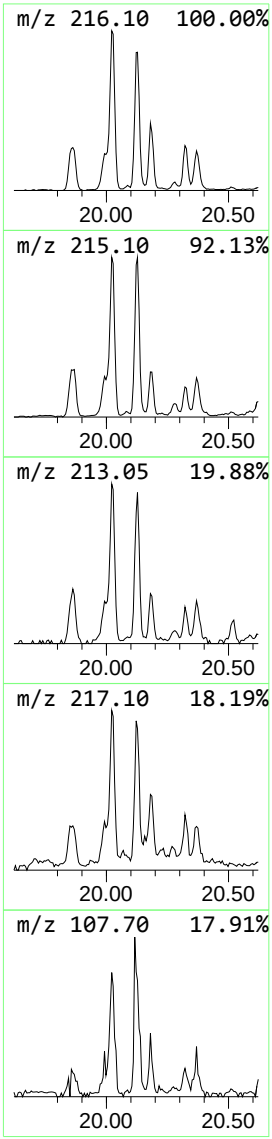
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	2.02 ng/ul	311824	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

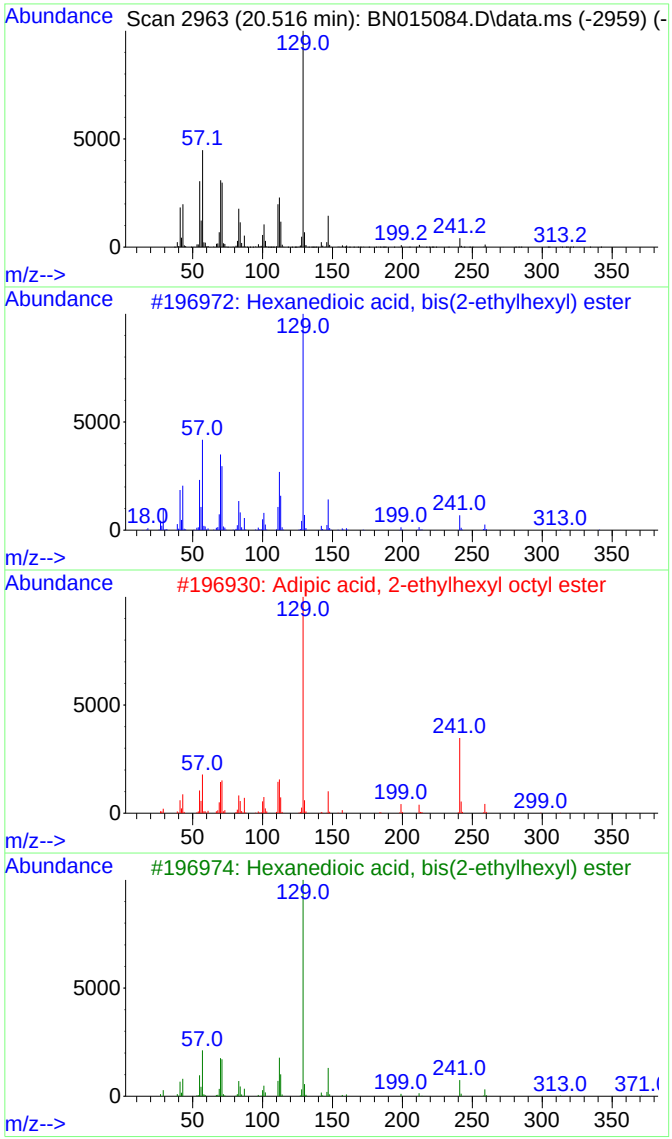
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

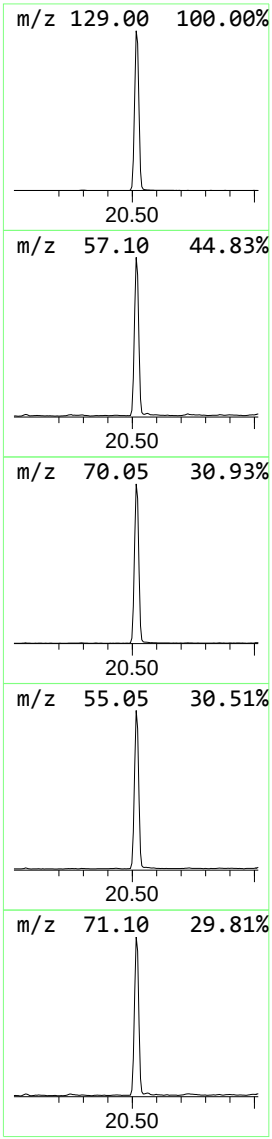
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	46.20 ng/ul	7123520	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80





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Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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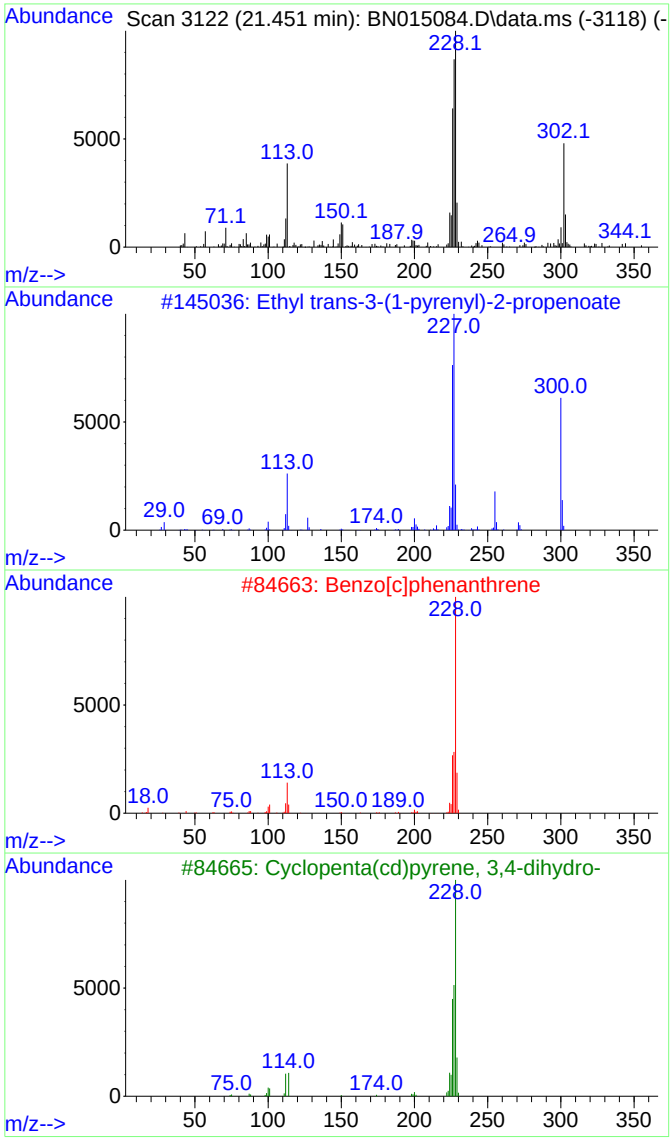
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

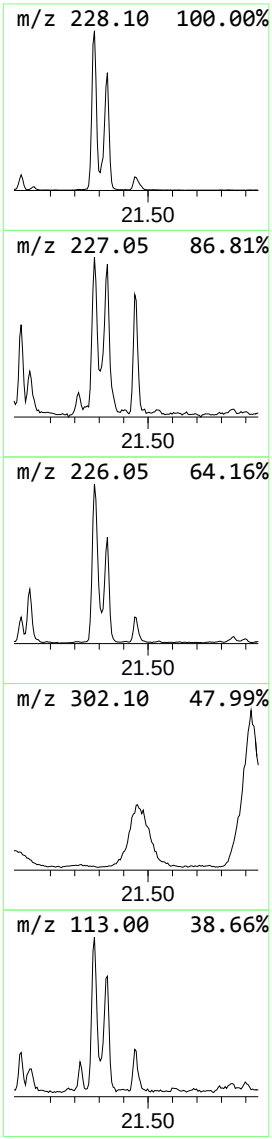
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Ethyl trans-3-(1-pyrenyl)-2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.00 ng/ul	308766	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	55
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	42
4	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	38
5	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	38





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Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

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Quant Title : SVOA CALIBRATION

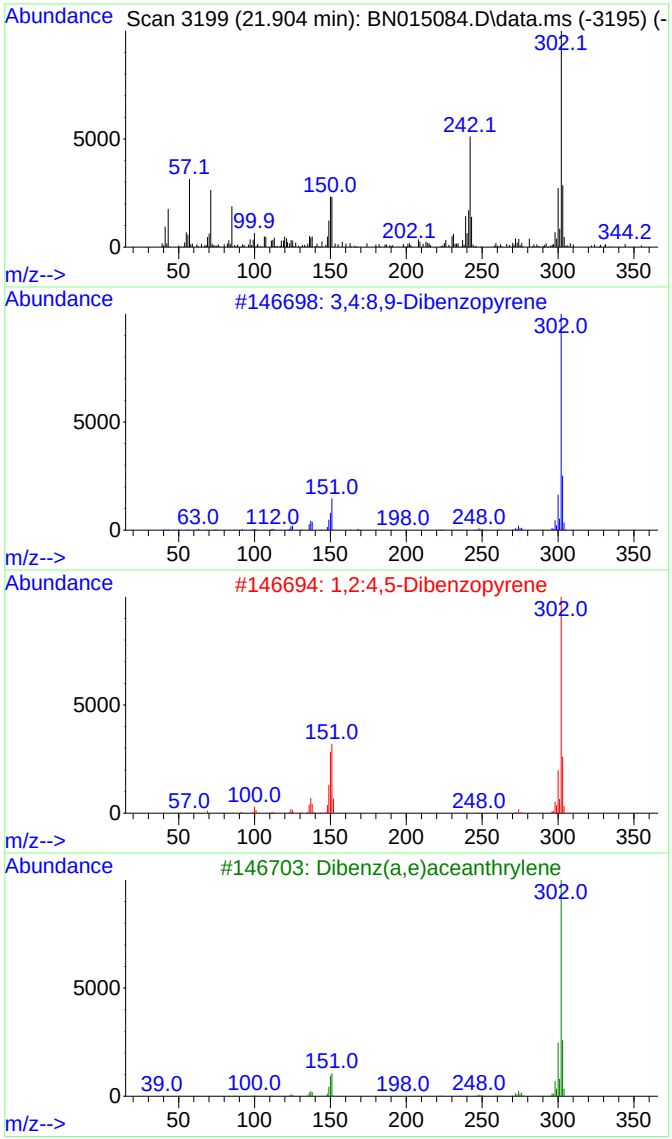
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

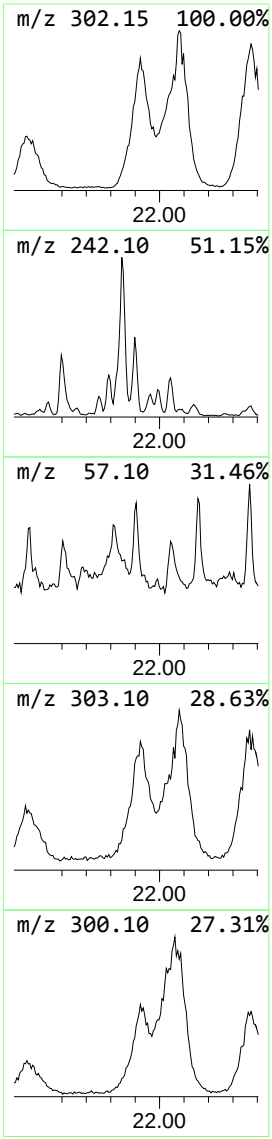
****

Peak Number 14 3,4:8,9-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	2.94 ng/ul	453484	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	92
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	91
4	1-(2-Aminobenzylidene)-1,2,3,4-t...	302	C20H18N2O	1000110-40-2	86
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	83





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Sample : M2680-05
Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

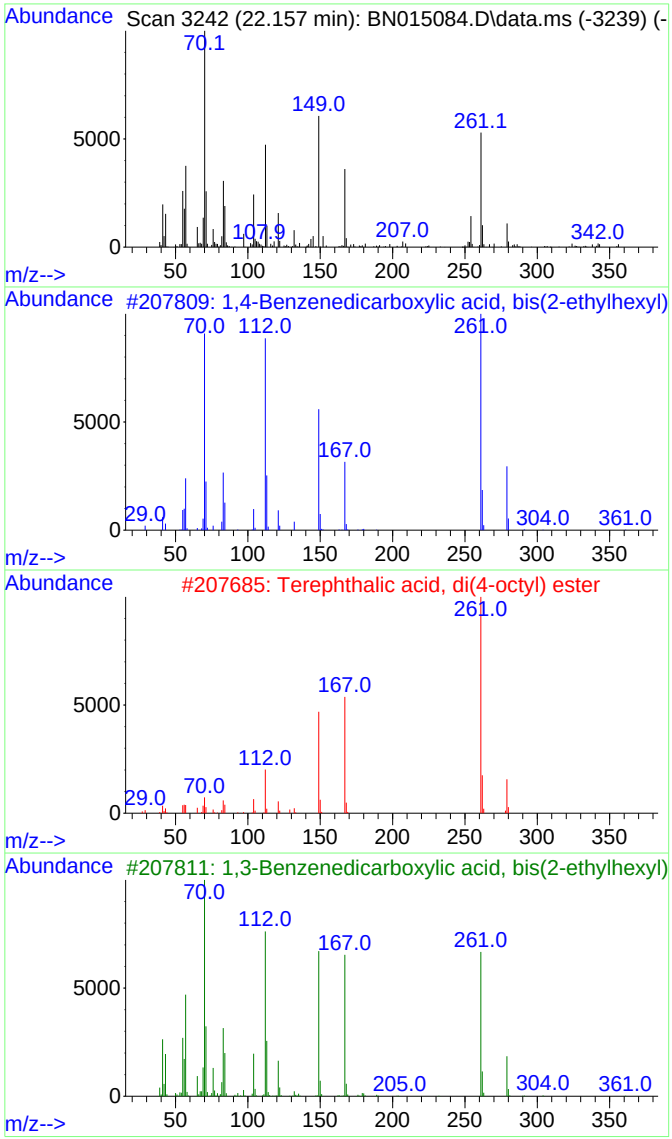
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

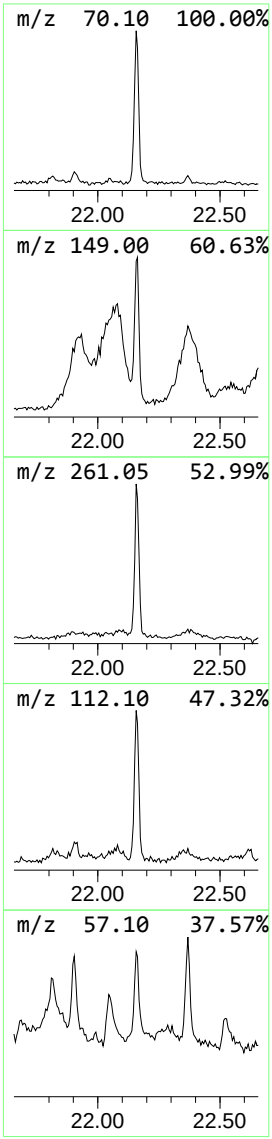
****

Peak Number 15 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.157	2.67 ng/ul	411117	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	38
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	38
5	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	35





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Sample : M2680-05
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Instrument : BNA_N
ClientSampleId : BGDD1

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Quant Title : SVOA CALIBRATION

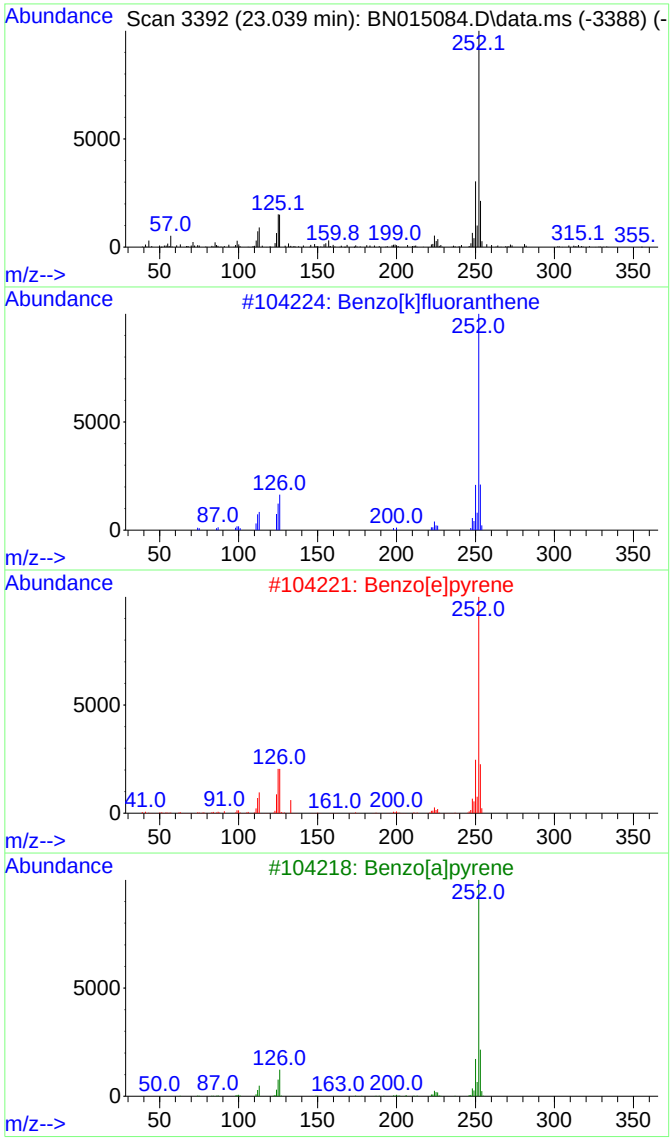
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

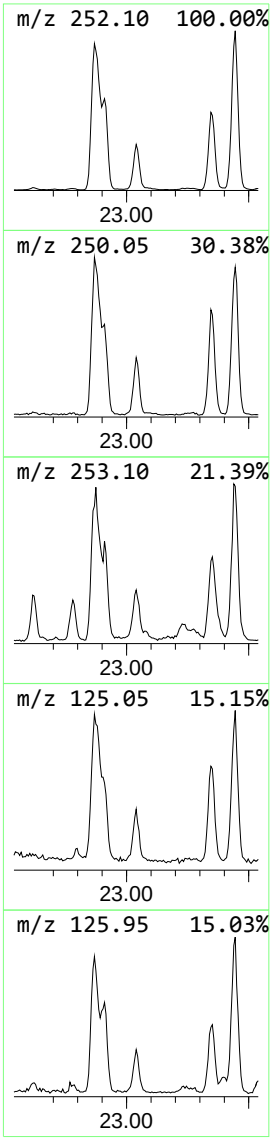
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.039	2.91 ng/ul	279345	Perylene-d12	23.539

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





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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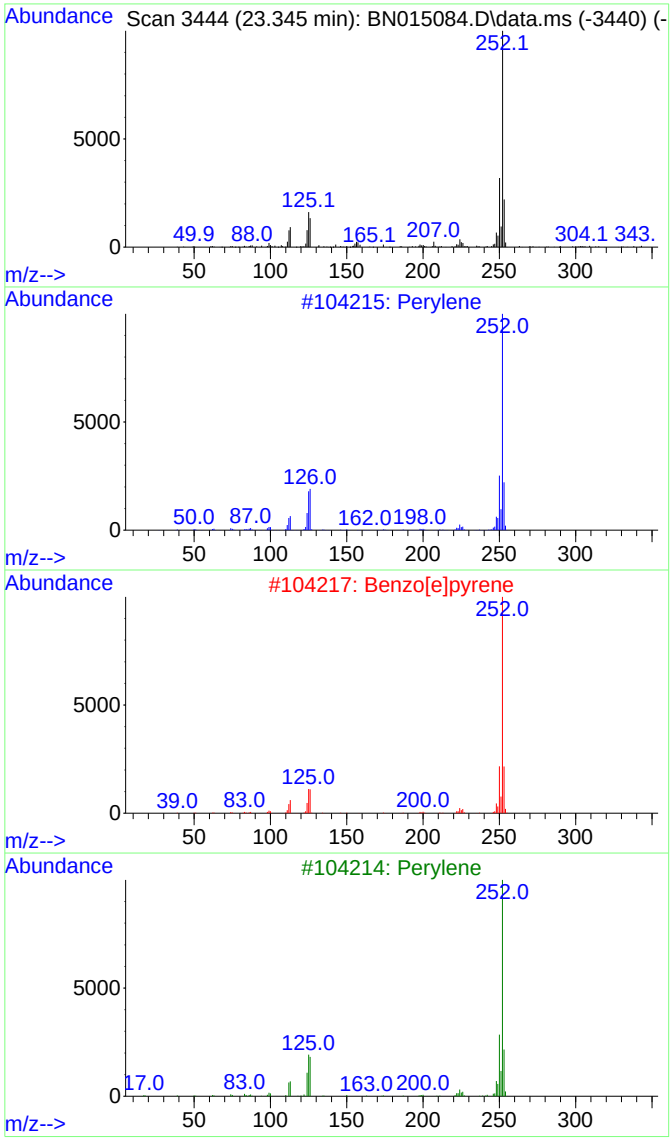
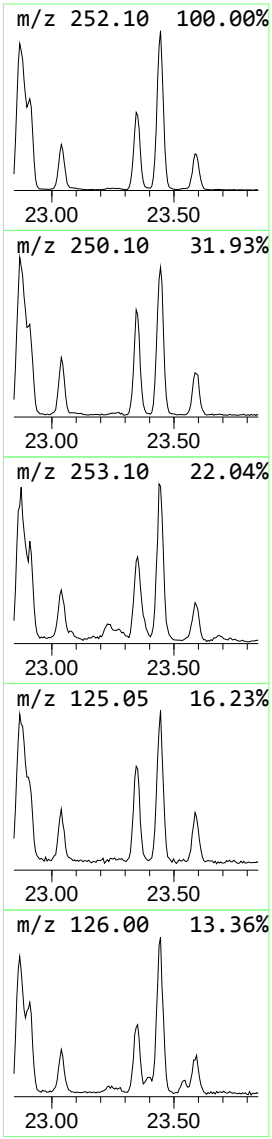
Peak Number 17 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.345	4.02 ng/ul	385663	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Perylene	252	C20H12	000198-55-0	99
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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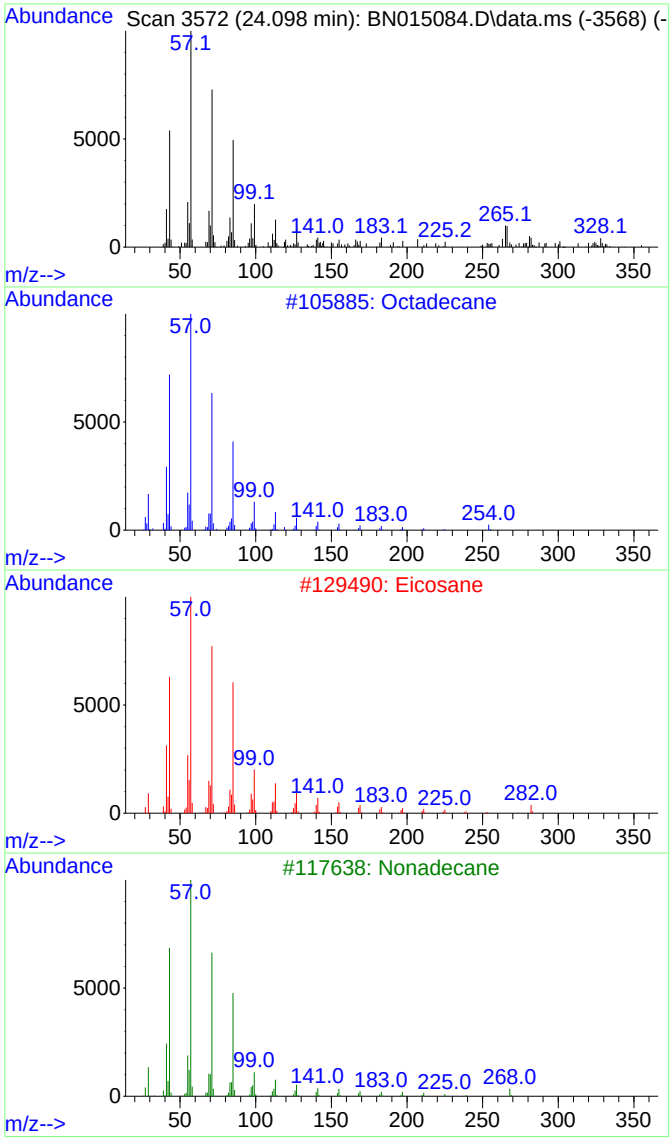
Quant Title : SVOA CALIBRATION

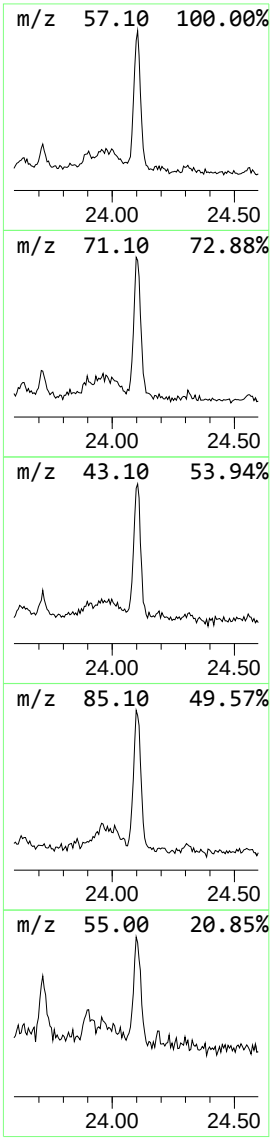
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	3.25 ng/ul	311727	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Heneicosane	296	C21H44	000629-94-7	70
5	Eicosane	282	C20H42	000112-95-8	68





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Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

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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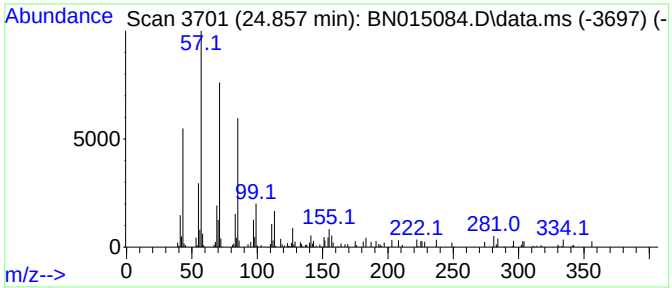
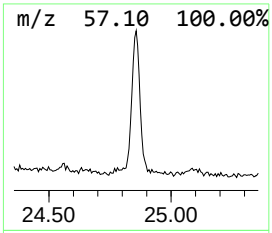
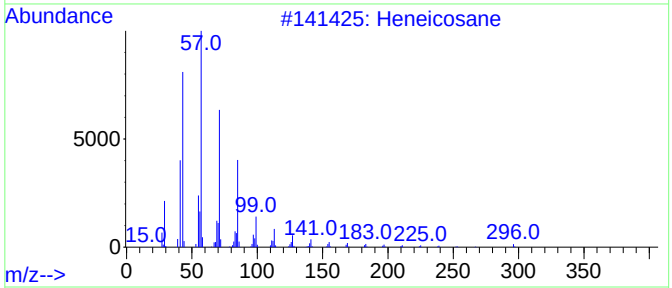
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

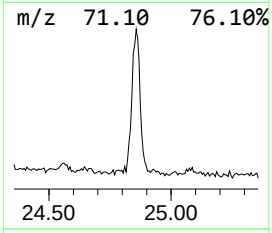
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	2.26 ng/ul	217320	Perylene-d12	23.539

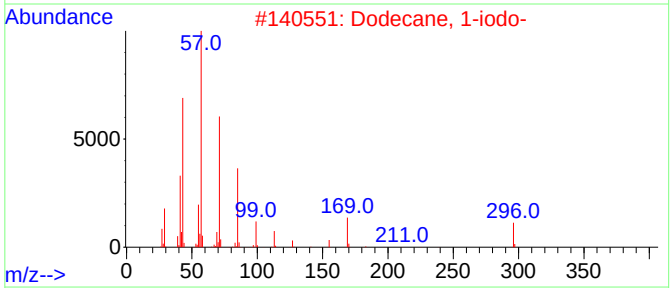
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	89
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Octacosane	394	C28H58	000630-02-4	80

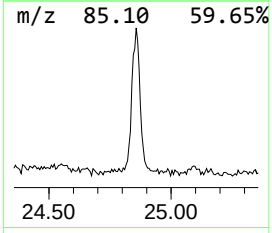


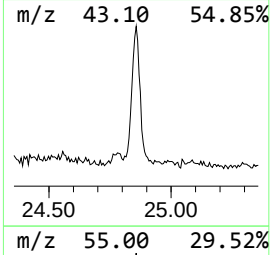


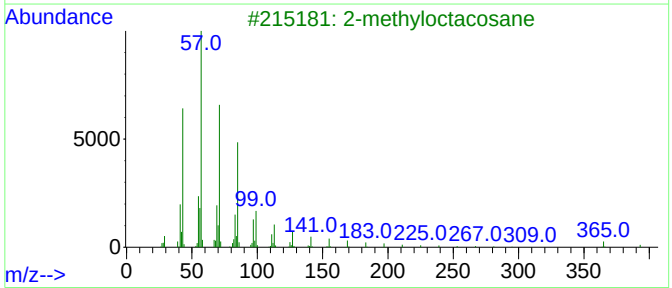


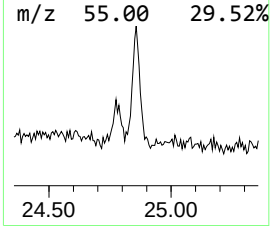












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD1

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
unknown-01	4.534	2.1	ng/ul	88213	1	7.728	830532	20.0
Benzene, 1,3-di...	5.775	2.1	ng/ul	85699	1	7.728	830532	20.0
1,3,5-Triazine-...	15.775	2.8	ng/ul	246191	4	17.098	1748160	20.0
Phenanthrene, 2...	18.022	3.3	ng/ul	290086	4	17.098	1748160	20.0
4H-Cyclopenta[d...	18.169	4.2	ng/ul	366658	4	17.098	1748160	20.0
1,3-Benzenediol...	18.428	5.3	ng/ul	458951	4	17.098	1748160	20.0
11H-Benzo[b]flu...	19.863	2.8	ng/ul	438224	5	21.292	3084040	20.0
11H-Benzo[a]flu...	20.022	2.4	ng/ul	376280	5	21.292	3084040	20.0
Pyrene, 1-methyl-	20.122	2.0	ng/ul	311824	5	21.292	3084040	20.0
Hexanedioic aci...	20.516	46.2	ng/ul	7123520	5	21.292	3084040	20.0
Ethyl trans-3-(...	21.451	2.0	ng/ul	308766	5	21.292	3084040	20.0
3,4:8,9-Dibenzo...	21.904	2.9	ng/ul	453484	5	21.292	3084040	20.0
unknown-02	22.157	2.7	ng/ul	411117	5	21.292	3084040	20.0
Benzo[e]pyrene	23.039	2.9	ng/ul	279345	6	23.539	1920050	20.0
Perylene	23.345	4.0	ng/ul	385663	6	23.539	1920050	20.0
(DEL) Alkane: S...	24.098	3.3	ng/ul	311727	6	23.539	1920050	20.0
(DEL) Alkane: S...	24.857	2.3	ng/ul	217320	6	23.539	1920050	20.0