LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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: BN015091.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	31	34	41	rVB	30189	42017	0.47%	0.054%
2	3.681	97	101	111	rBV	190724	296073	3.28%	0.381%
3	3.999	151	155	163	rVB	118222	168940	1.87%	0.217%
4	4.358	212	216	221	rVB	25023	35491	0.39%	0.046%
5	4.534	242	246	257	rVB	58657	88961	0.99%	0.114%
6	5.281	368	373	379	rBV	75534	110285	1.22%	0.142%
7	5.411	389	395	406	rBV	144683	294920	3.27%	0.380%
8	5.775	451	457	466	rBV	73561	112306	1.24%	0.145%
9	6.893	639	647	656	rBV	404325	652873	7.23%	0.840%
10	7.064	671	676	685	rVB	326543	516704	5.72%	0.665%
11	7.264	703	710	719	rBV	416592	674611	7.47%	0.868%
12	7.728	782	789	796	rVV	667867	1067246	11.82%	1.373%
13	7.793	796	800	806	rVV	33997	54099	0.60%	0.070%
14	8.416	900	906	913	rBV	366348	585416	6.48%	0.753%
15	8.540	921	927	935	rVB	20624	34007	0.38%	0.044%
16	8.869	977	983	994	rVB	378548	607446	6.73%	0.782%
17	9.587	1099	1105	1112	rBV	253967	409698	4.54%	0.527%
18	10.116	1188	1195	1202	rBV	469727	765965	8.48%	0.986%
19	10.499	1253	1260	1266	rBV	895504	1493564	16.54%	1.922%
20	10.552	1266	1269	1275	rVB2	29817	49646	0.55%	0.064%
21	10.628	1275	1282	1292	rBV	291420	515277	5.71%	0.663%
22	13.763	1809	1815	1822	rVB	818459	1152458	12.76%	1.483%
23	14.040	1855	1862	1872	rBV	938981	1470909	16.29%	1.893%
24	14.351	1907	1915	1921	rVV	1331402	1932178	21.40%	2.487%
25	14.540	1940	1947	1956	rBV	292960	437973	4.85%	0.564%
26	14.693	1969	1973	1979	rBV2	34350	51009	0.56%	0.066%
27	14.769	1979	1986	1993	rVB6	29759	54515	0.60%	0.070%
28	15.345	2078	2084	2090	rBV	1267703	1807517	20.02%	2.326%
29	15.398	2090	2093	2097	rVB2	32131	44482	0.49%	0.057%
30	15.457	2098	2103	2108	rBV	132562	183687	2.03%	0.236%
31	15.775	2152	2157	2162	rBV	249940	296962	3.29%	0.382%
32	16.857	2332	2341	2348	rBV5	63571	157926	1.75%	0.203%
33	17.098	2376	2382	2386	rBV	1551535	2209449	24.47%	2.843%
34	17.140	2386	2389	2393	rVV	212302	279261	3.09%	0.359%
35	17.192	2393	2398	2411	rVB	1363102	2074614	22.98%	2.670%
36	17.292	2411	2415	2421	rBV7	16615	34784	0.39%	0.045%

LSC Area Percent Report

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Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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	17.498	2443	2450	2454	rBV5	35687	84404	0.93%	0.109%
38	17.616	2466	2470	2476	rBV2	58286	78313	0.87%	0.101%
39	17.787	2496	2499	2506	rVB7	47947	83419	0.92%	0.107%
40	17.857	2507	2511	2514	rBV6	23813	36538	0.40%	0.047%
41	17.898	2516	2518	2523	rVB6	31315	45514	0.50%	0.059%
42	17.975	2525	2531	2533	rBV2	99128	162799	1.80%	0.210%
43	18.004	2533	2536	2543	rVB3	91219	149954	1.66%	0.193%
44	18.163	2560	2563	2566	rBV2	54079	63246	0.70%	0.081%
45	18.222	2570	2573	2578	rVB3	129483	180880	2.00%	0.233%
46	18.275	2578	2582	2586	rBV	144369	208017	2.30%	0.268%
47	18.310	2586	2588	2590	rVV	70014	69878	0.77%	0.090%
48	18.345	2591	2594	2599	rVB4	123185	191959	2.13%	0.247%
49	18.398	2599	2603	2605	rBV2	202556	303795	3.36%	0.391%
50	18.422	2605	2607	2609	rVV	247054	314804	3.49%	0.405%
51	18.451	2609	2612	2616	rVV2	374077	603251	6.68%	0.776%
52	18.492	2616	2619	2623	rVB4	118480	142228	1.58%	0.183%
53	18.581	2630	2634	2642	rVB2	426550	625988	6.93%	0.806%
54	18.728	2642	2659	2665	rBV	1083100	1886436	20.89%	2.428%
55	18.781	2665	2668	2676	rVB7	75936	118982	1.32%	0.153%
56	18.851	2676	2680	2683	rBV4	115059	197143	2.18%	0.254%
57	18.928	2689	2693	2701	rVV4	290697	483098	5.35%	0.622%
58	18.992	2701	2704	2712	rVB2	148531	204702	2.27%	0.263%
59	19.063	2713	2716	2718	rBV3	67412	87890	0.97%	0.113%
60	19.092	2718	2721	2725	rVB2	168129	193933	2.15%	0.250%
61	19.163	2729	2733	2737	rVB	320945	421771	4.67%	0.543%
62	19.228	2739	2744	2748	rVB	1163226	1527545	16.92%	1.966%
63	19.269	2748	2751	2753	rBV3	116433	142894	1.58%	0.184%
64	19.292	2753	2755	2763	rVB5	128207	225779	2.50%	0.291%
65	19.416	2773	2776	2784	rVB8	70243	166096	1.84%	0.214%
66	19.498	2784	2790	2793	rBV	1688817	2490301	27.58%	3.205%
67	19.563	2798	2801	2804	rVV3	102457	133660	1.48%	0.172%
68	19.610	2806	2809	2814	rVB4	170077	237032	2.63%	0.305%
69	19.698	2819	2824	2825	rBV2	217967	276927	3.07%	0.356%
70	19.722	2825	2828	2832	rVB3	318862	383801	4.25%	0.494%
71	19.798	2839	2841	2847	rVB3	134640	173443	1.92%	0.223%
72	19.892	2853	2857	2861	rBV	177019	216110	2.39%	0.278%
73	19.951	2862	2867	2873	rVB	2781018	3382224	37.46%	4.353%
74	20.051	2881	2884	2887	rBV4	224205	247095	2.74%	0.318%
75	20.081	2887	2889	2892	rVV2	126434	142374	1.58%	0.183%
76	20.116	2892	2895	2901	rVB2	248574	362947	4.02%	0.467%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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

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Peak separation: 5

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

77	20.357	2933	2936	2944	rVB	315118	442428	4.90%	0.569%
78	20.439	2947	2950	2953	rVV	208026	247851	2.75%	0.319%
79	20.492	2953	2959	2960	rVV	1398600	1919576	21.26%	2.470%
80	20.516	2960	2963	2967	rVV	5607088	6635246	73.49%	8.539%
81	20.551	2967	2969	2978	rVV	1207177	1593837	17.65%	2.051%
82	20.639	2982	2984	2992	rVB4	205547	331215	3.67%	0.426%
83	20.833	3014	3017	3018	rBV2	98399	115068	1.27%	0.148%
84	20.869	3019	3023	3033	rVV	1502914	2313559	25.63%	2.977%
85	21.004	3040	3046	3064	rVB	3823505	6534991	72.38%	8.410%
86	21.222	3080	3083	3085	rBV	312835	414687	4.59%	0.534%
87	21.269	3085	3091	3094	rVV2	5193011	9028468	100.00%	11.619%
88	21.292	3094	3095	3100	rVB	1916345	1723221	19.09%	2.218%
89	21.898	3196	3198	3202	rVB	99341	102862	1.14%	0.132%
90	22.075	3224	3228	3236	rVB	411029	615282	6.81%	0.792%
91	22.157	3239	3242	3248	rVB	249209	304107	3.37%	0.391%
92	22.363	3274	3277	3285	rVB	168490	250377	2.77%	0.322%
93	22.792	3347	3350	3356	rVB3	76150	105970	1.17%	0.136%
94	22.874	3359	3364	3370	rBV3	303046	528172	5.85%	0.680%
95	23.398	3447	3453	3458	rBV	1143873	2154720	23.87%	2.773%
96	23.445	3458	3461	3469	rVB2	381109	642413	7.12%	0.827%
97	23.539	3470	3477	3496	rVB2	1298969	2579896	28.58%	3.320%
98	24.098	3567	3572	3580	rVB	282524	510350	5.65%	0.657%
99	24.851	3694	3700	3706	rBV2	255500	540051	5.98%	0.695%
100	25.727	3844	3849	3856	rBV4	110860	259969	2.88%	0.335%

Sum of corrected areas: 77704755

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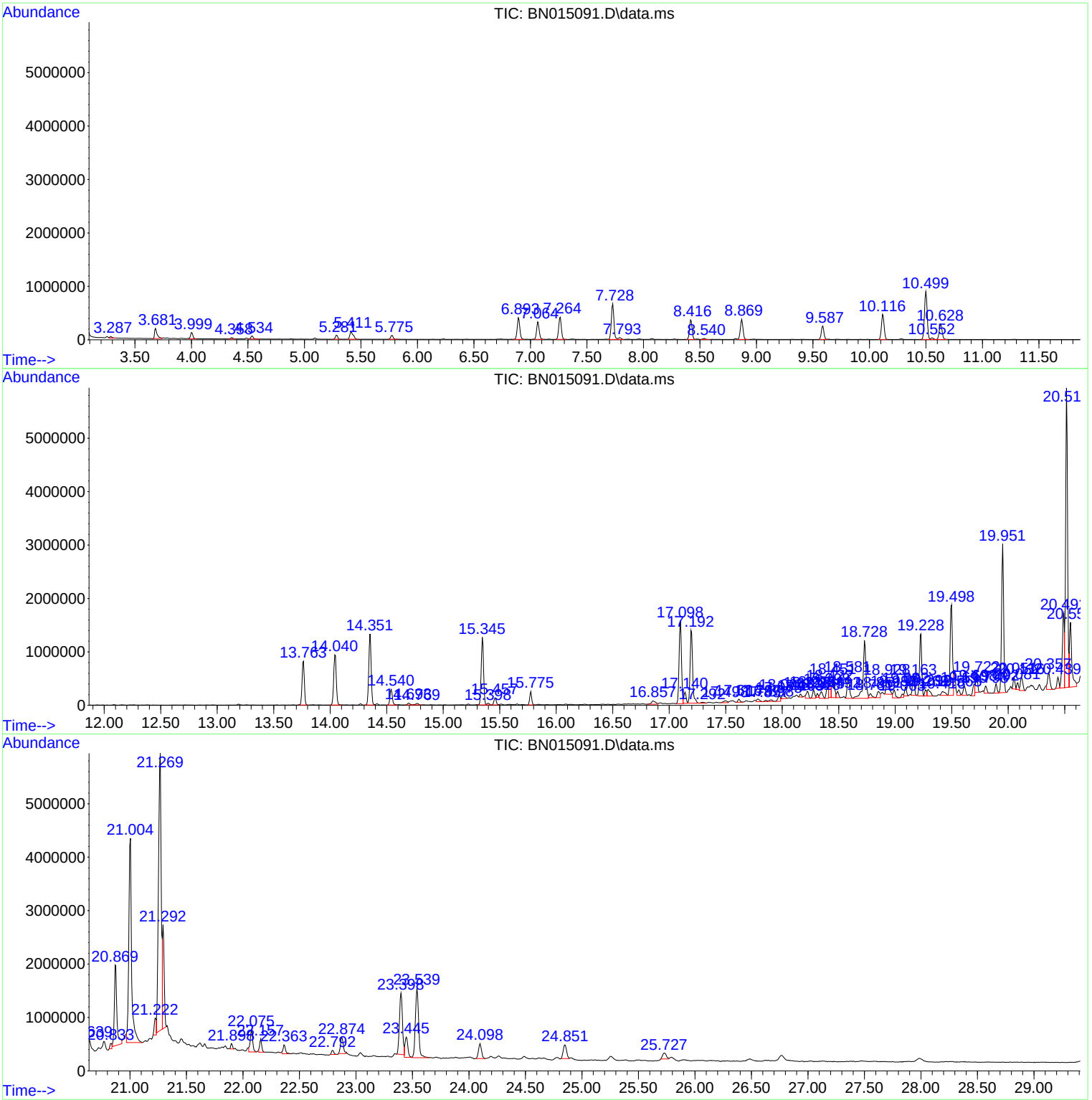
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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 : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
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Misc :
ALS Vial : 20 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

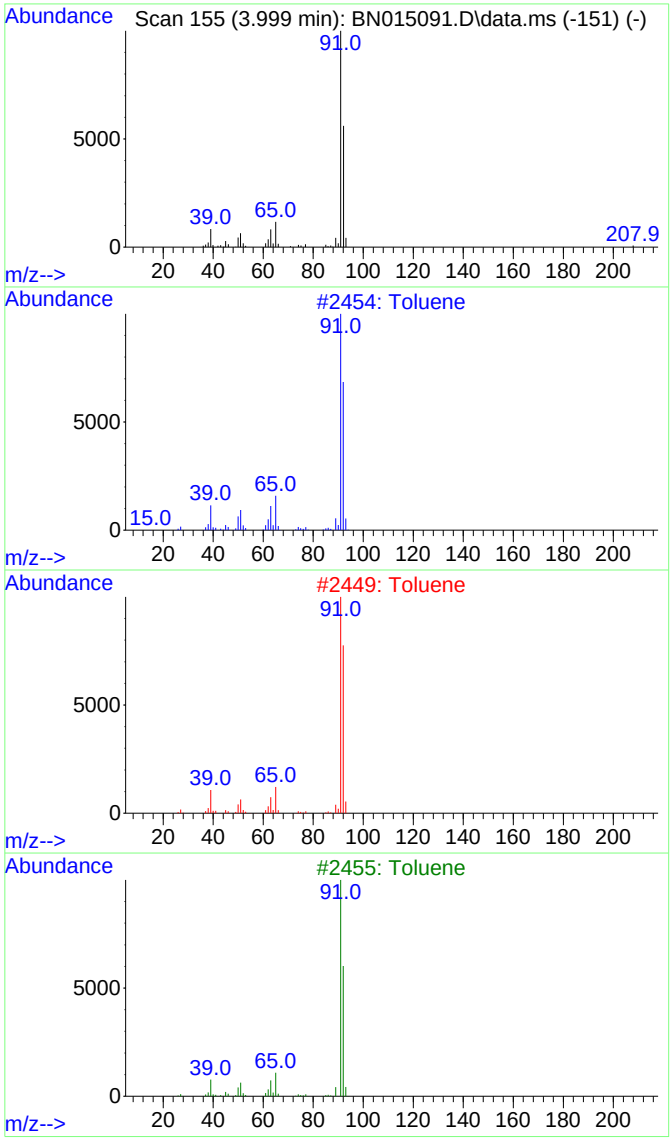
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

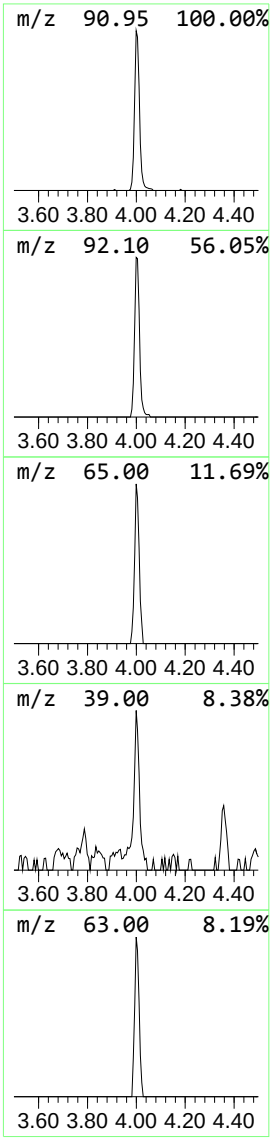
****

Peak Number 1 Toluene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.999	3.17 ng/ul	168940	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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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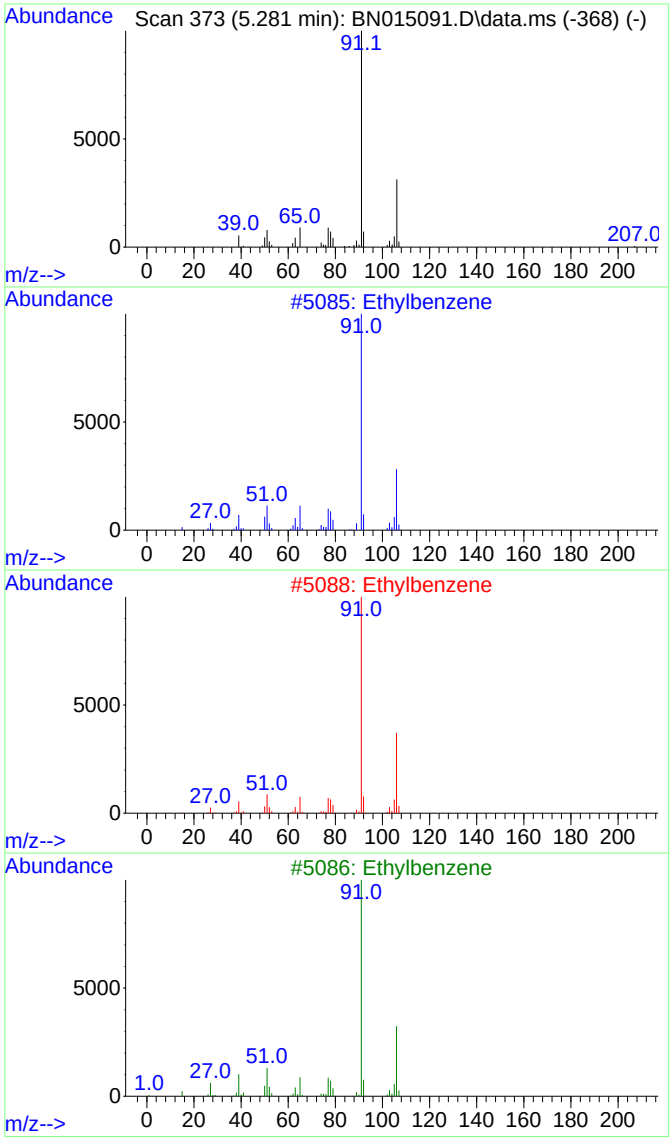
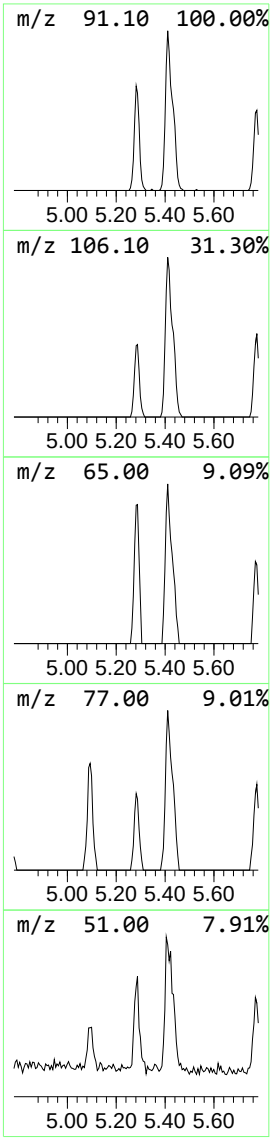
Peak Number 2 Ethylbenzene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	2.07 ng/ul	110285	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	o-Xylene	106	C8H10	000095-47-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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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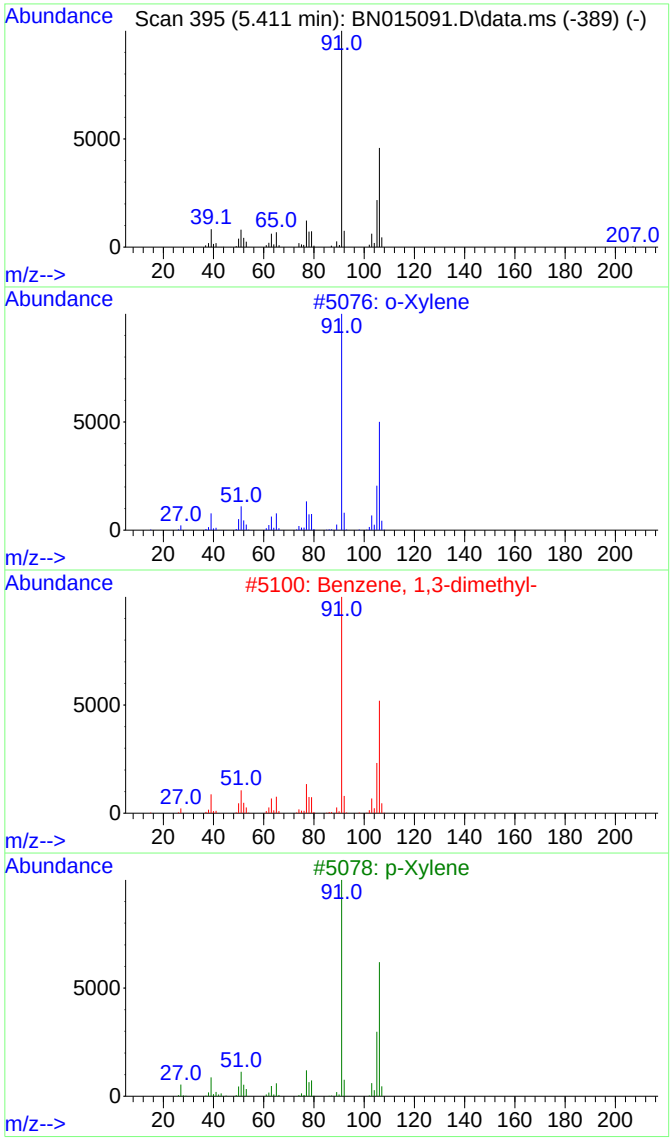
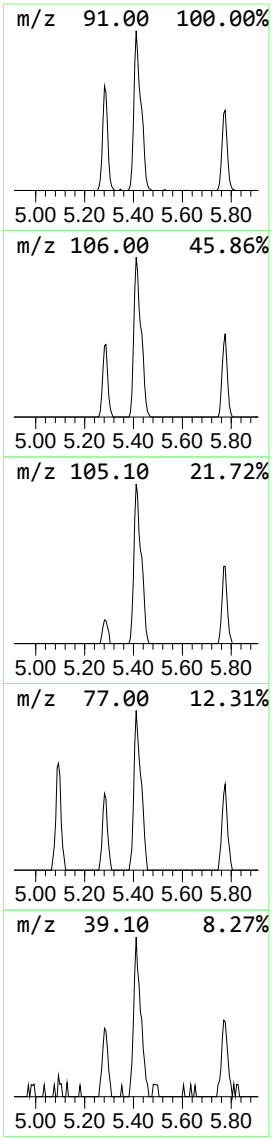
Peak Number 3 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	5.53 ng/ul	294920	1,4-Dichlorobenzene-d4	7.728

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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

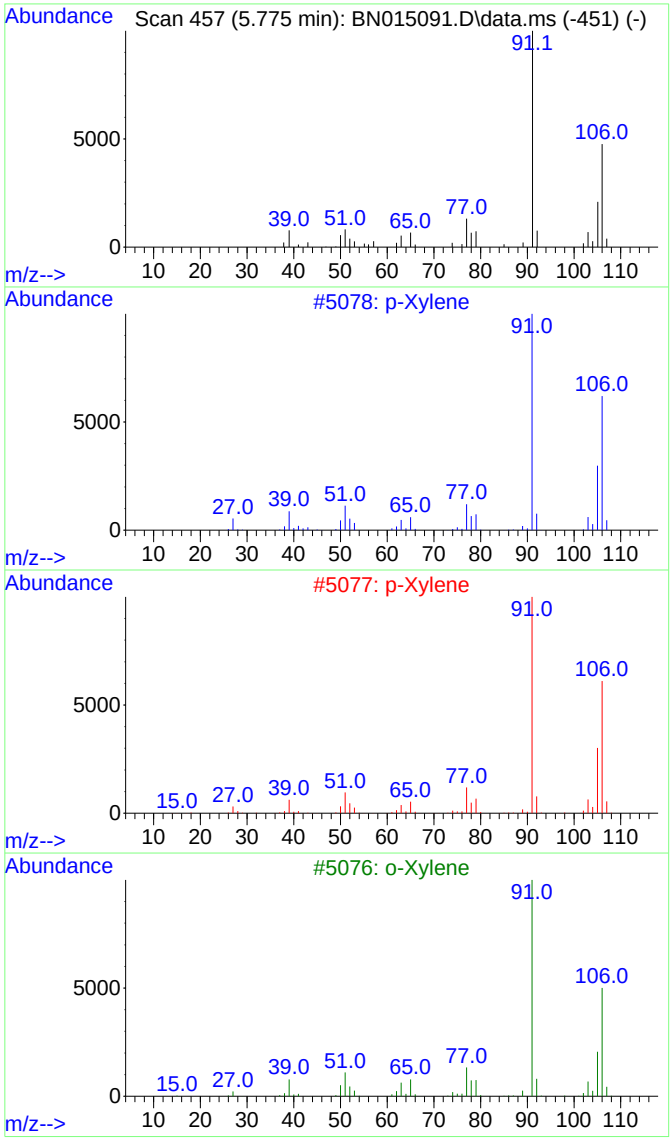
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

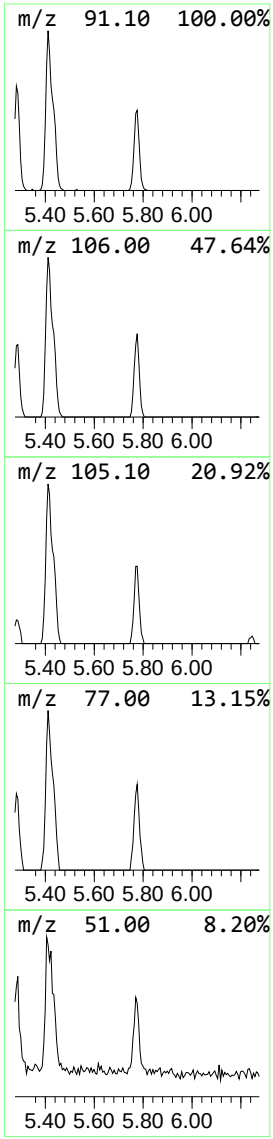
****

Peak Number 4 p-Xylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.775	2.10 ng/ul	112306	1,4-Dichlorobenzene-d4	7.728

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

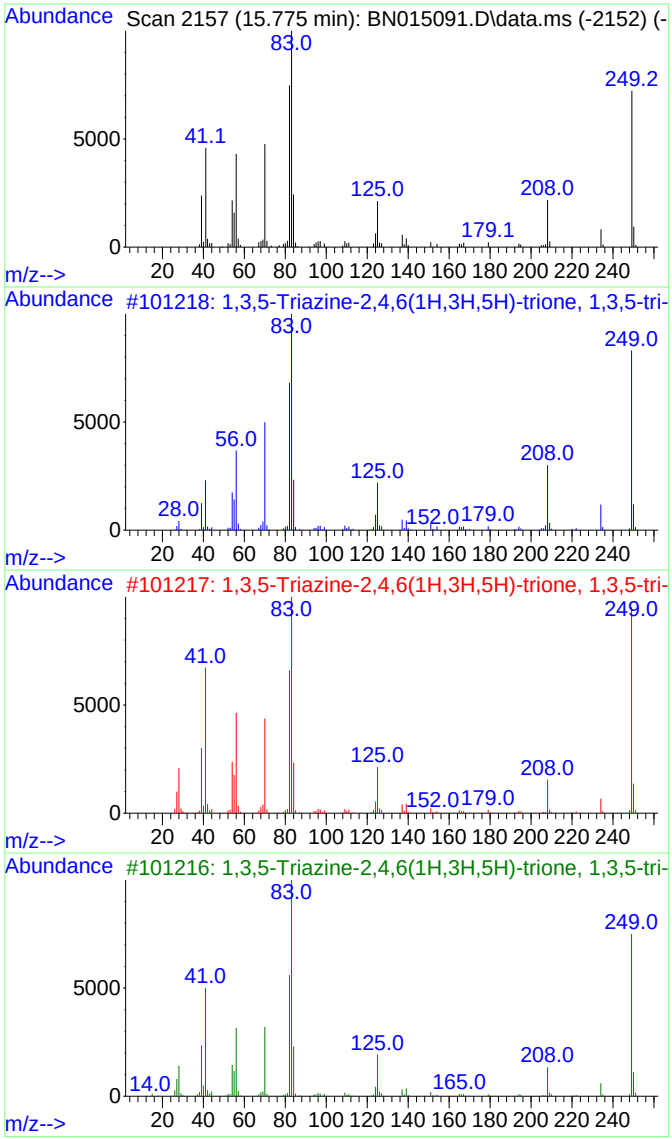
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

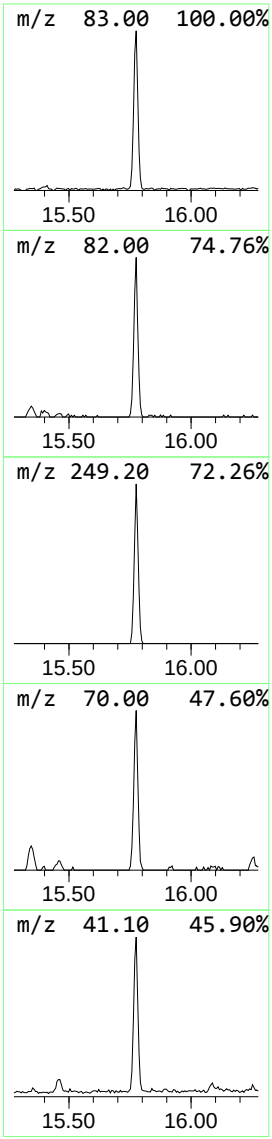
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.69 ng/ul	296962	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	99
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	25
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	25





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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Quant Title : SVOA CALIBRATION

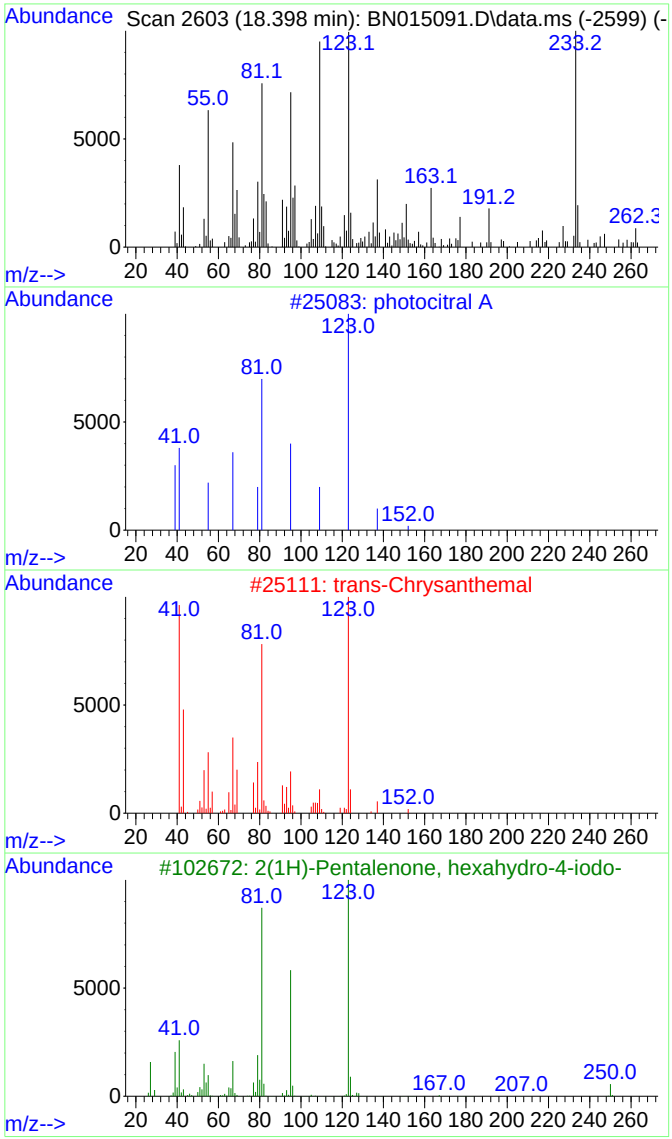
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

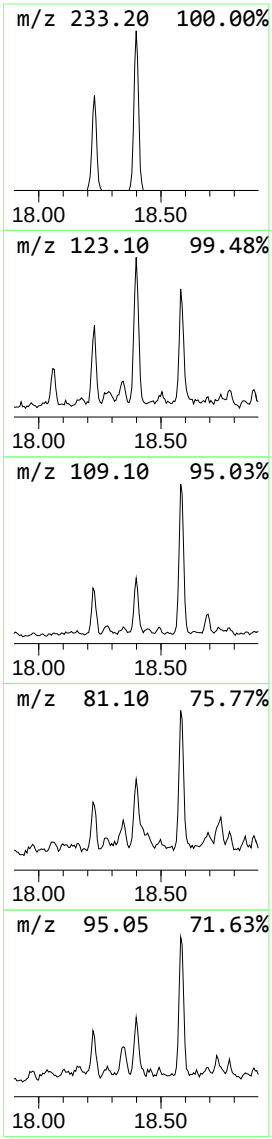
****

Peak Number 6 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	2.75 ng/ul	303795	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	38
2	trans-Chrysanthemal	152	C10H16O	020104-05-6	30
3	2(1H)-Pentalenone, hexahydro-4-i...	250	C8H11IO	077070-56-5	30
4	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	25
5	18-Norabietane	262	C19H34	1000293-16-6	25





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Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

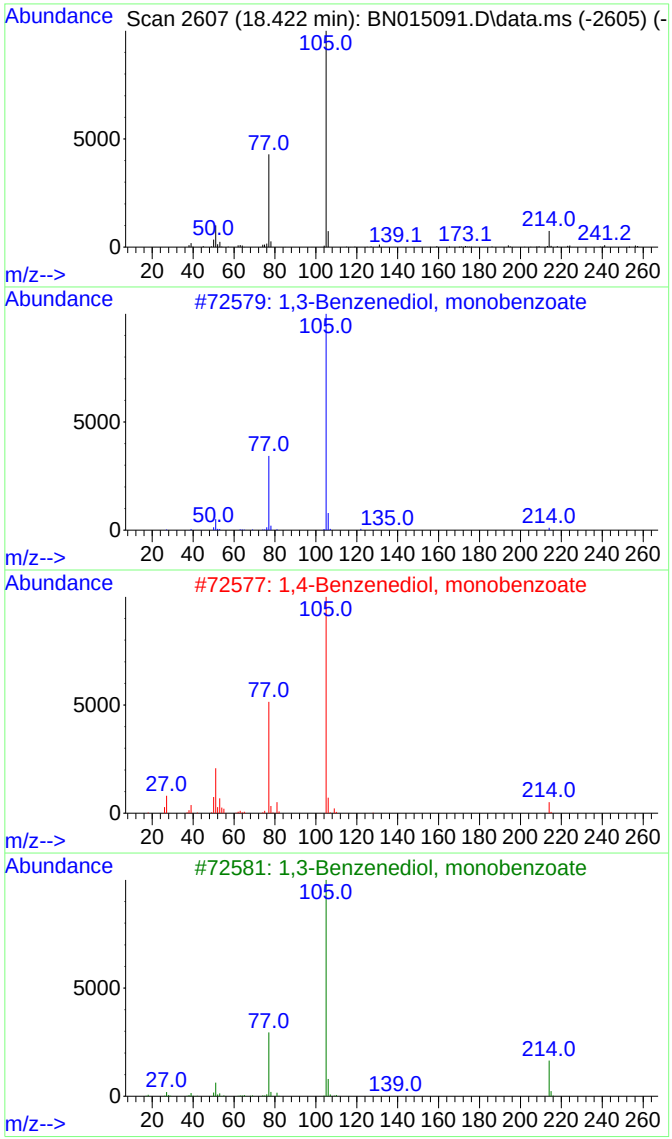
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

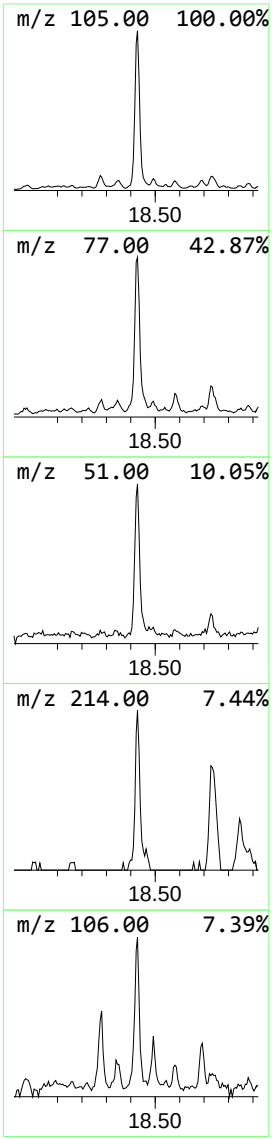
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Benzenediol, monobenzoate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.85 ng/ul	314804	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	80
2	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	72
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	72
4	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	72
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	64





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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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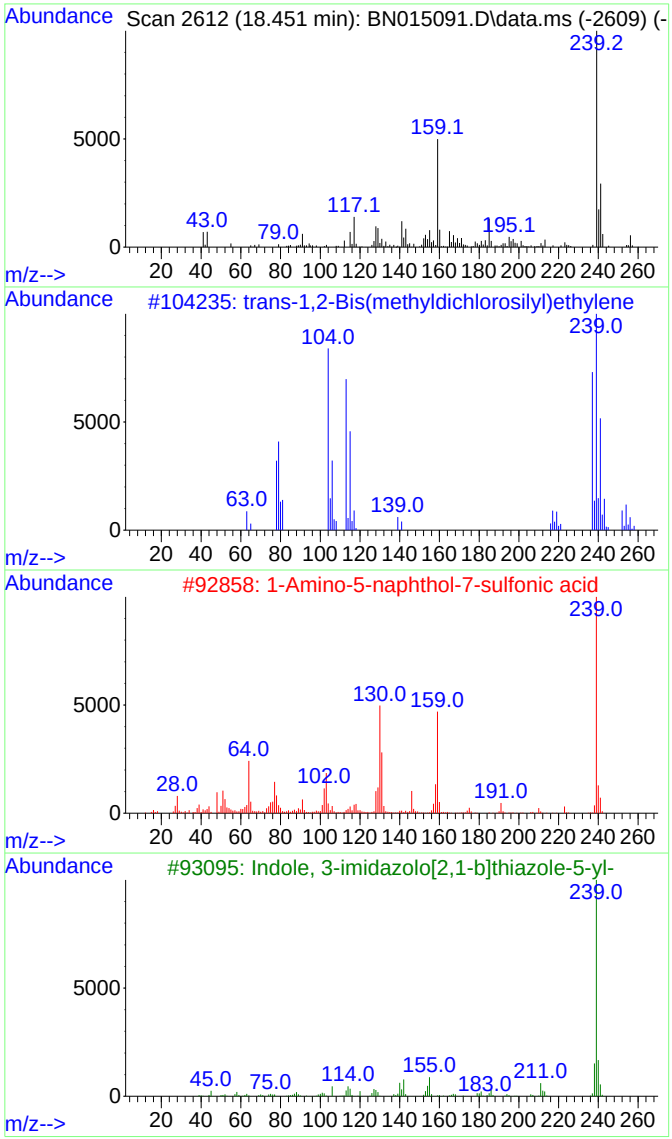
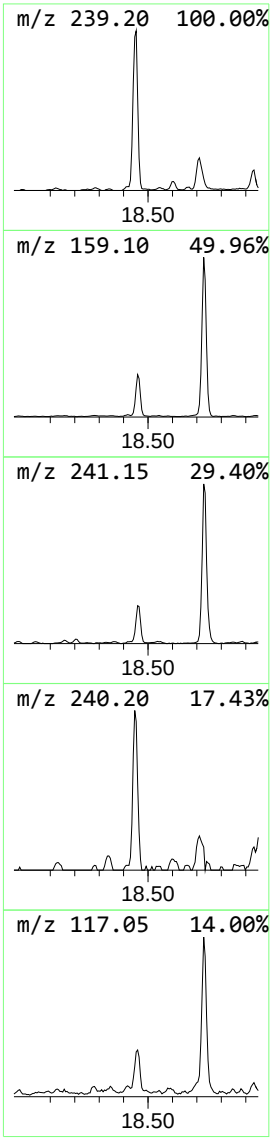
Peak Number 8 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	5.46 ng/ul	603251	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	43
2	1-Amino-5-naphthol-7-sulfonic acid	239	C10H9NO4S	000489-78-1	42
3	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	38
4	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	38
5	Phthalic acid, 4-methoxyphenyl 2...	362	C22H18O5	1000315-59-5	32





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

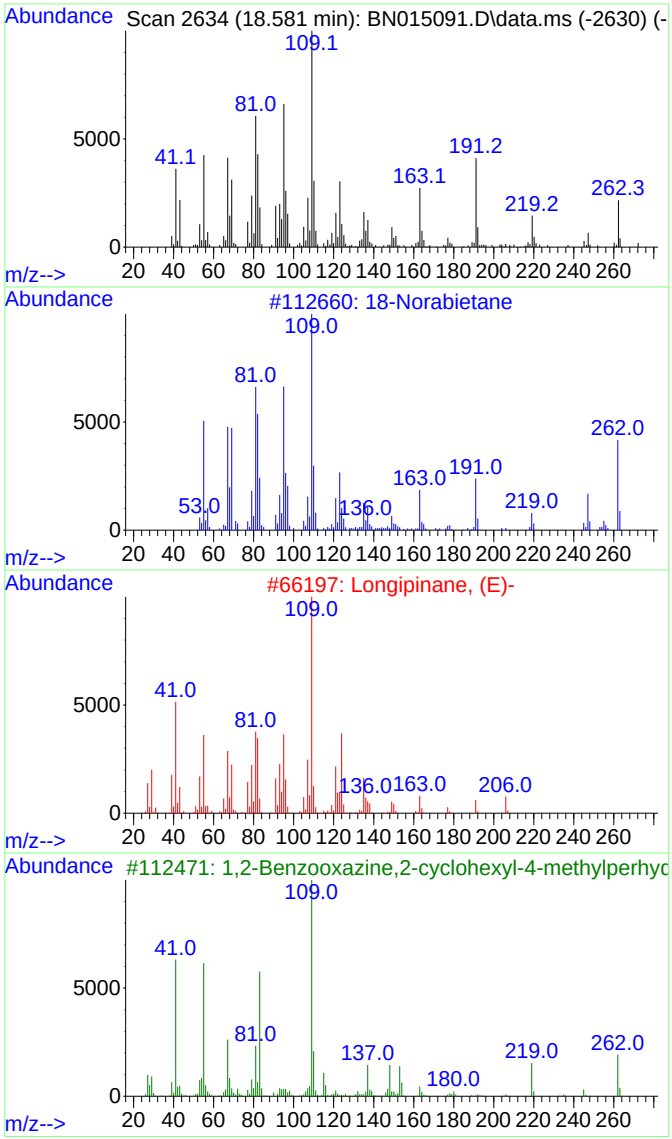
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

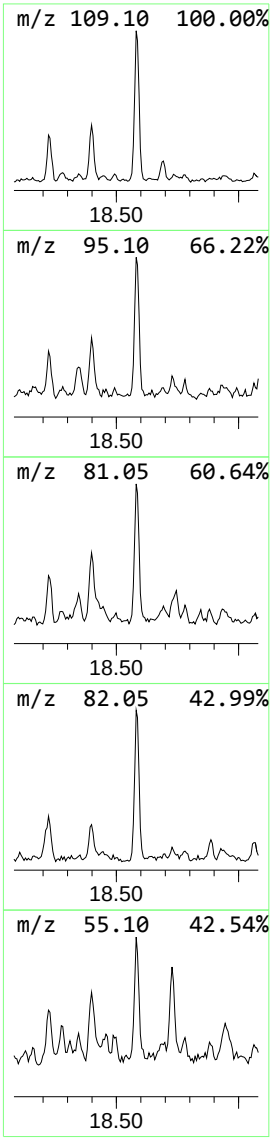
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 18-Norabietane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	5.67 ng/ul	625988	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	Longipinane, (E)-	206	C15H26	1000156-14-5	38
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30
4	8-Hexadecyne	222	C16H30	019781-86-3	27
5	Cyclopropylpyrrol4-[3-(1H-imidaz...	272	C16H20N2O2	1000311-87-7	25





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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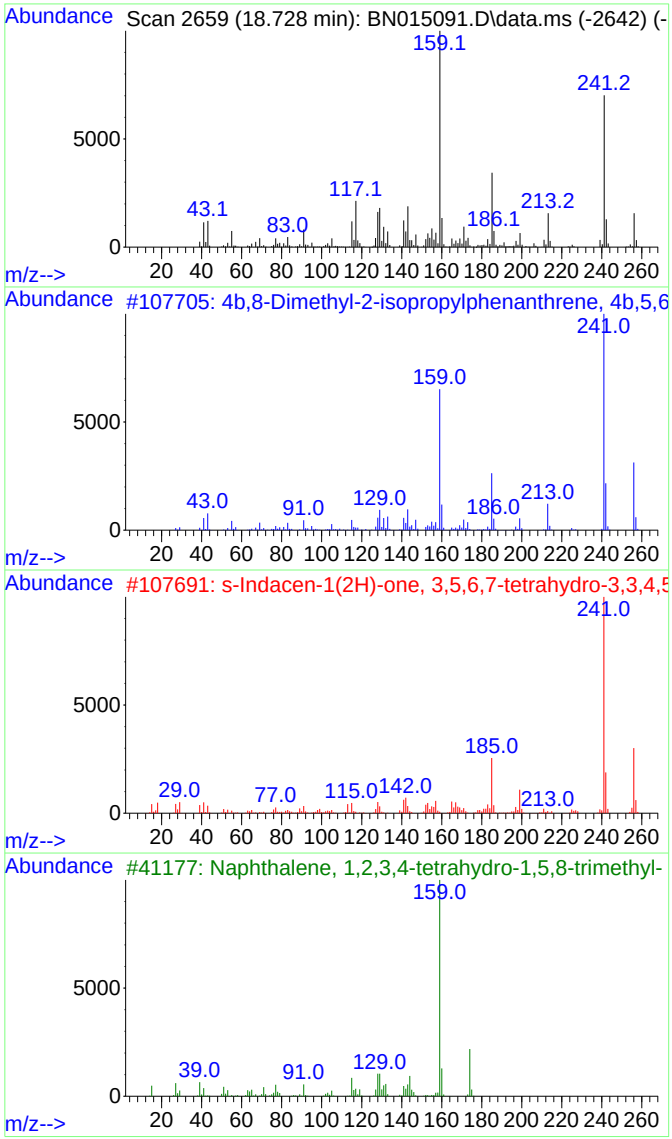
Quant Title : SVOA CALIBRATION

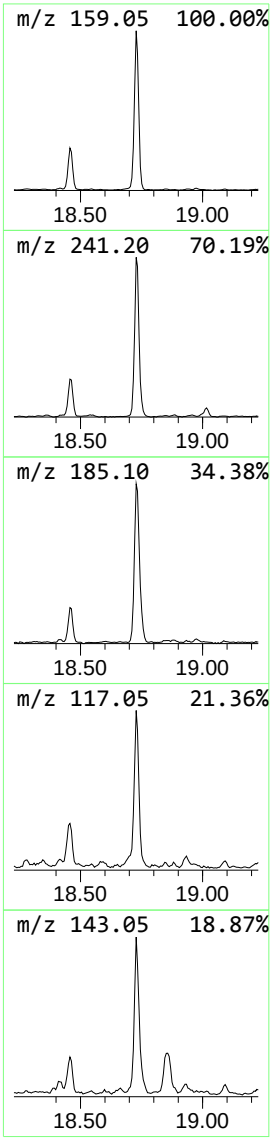
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.728	17.08 ng/ul	1886440	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	41
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	38
5	4-Methoxycinnamonitrile,c&t	159	C10H9NO	028446-68-6	35





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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Quant Title : SVOA CALIBRATION

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

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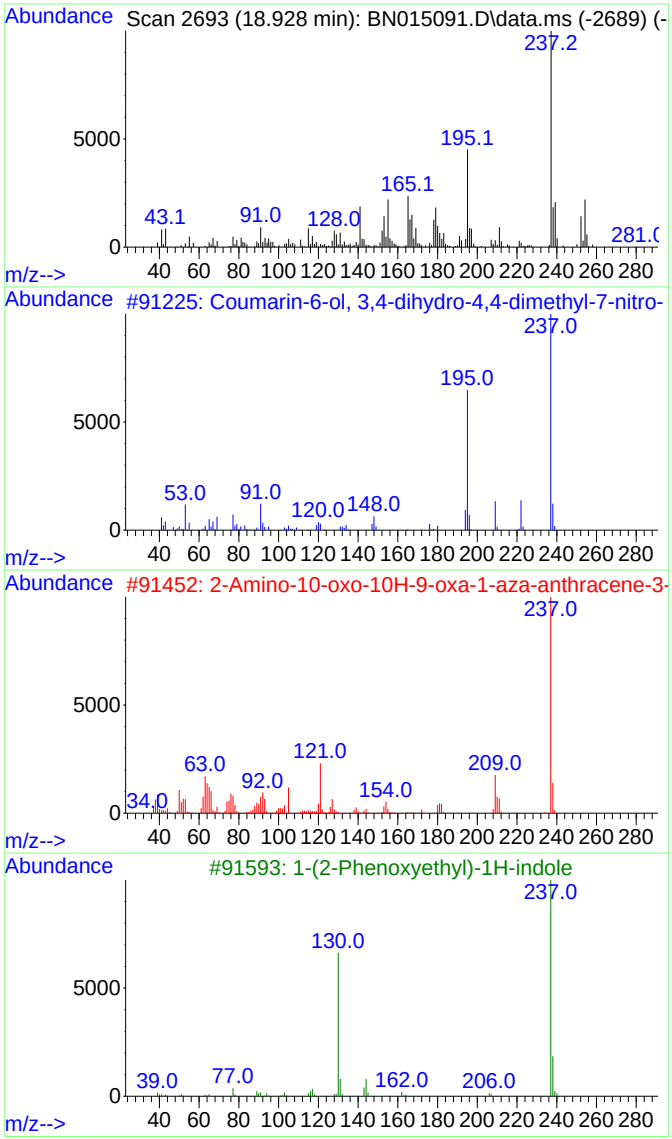
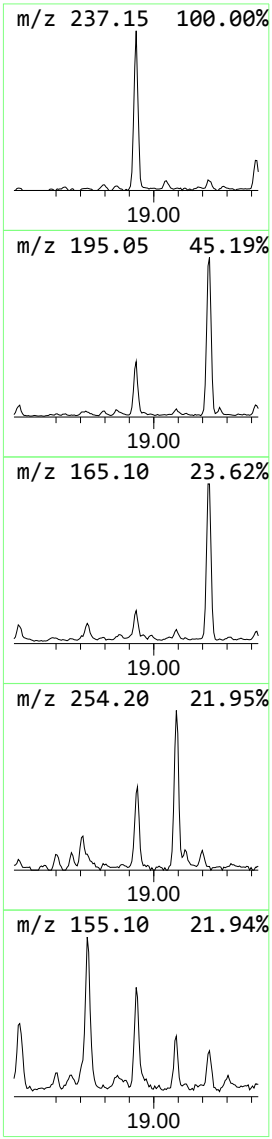
Peak Number 11 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	4.37 ng/ul	483098	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	37
2	2-Amino-10-oxo-10H-9-oxa-1-aza-a...	237	C13H7N3O2	061424-81-5	27
3	1-(2-Phenoxyethyl)-1H-indole	237	C16H15NO	1000322-52-5	27
4	Methanone, (3,4-dimethylphenyl)(...	252	C18H20O	1000269-02-7	27
5	4-Chloro-3-trifluoromethylphenyl...	237	C8H3ClF3NS	023163-86-2	27





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Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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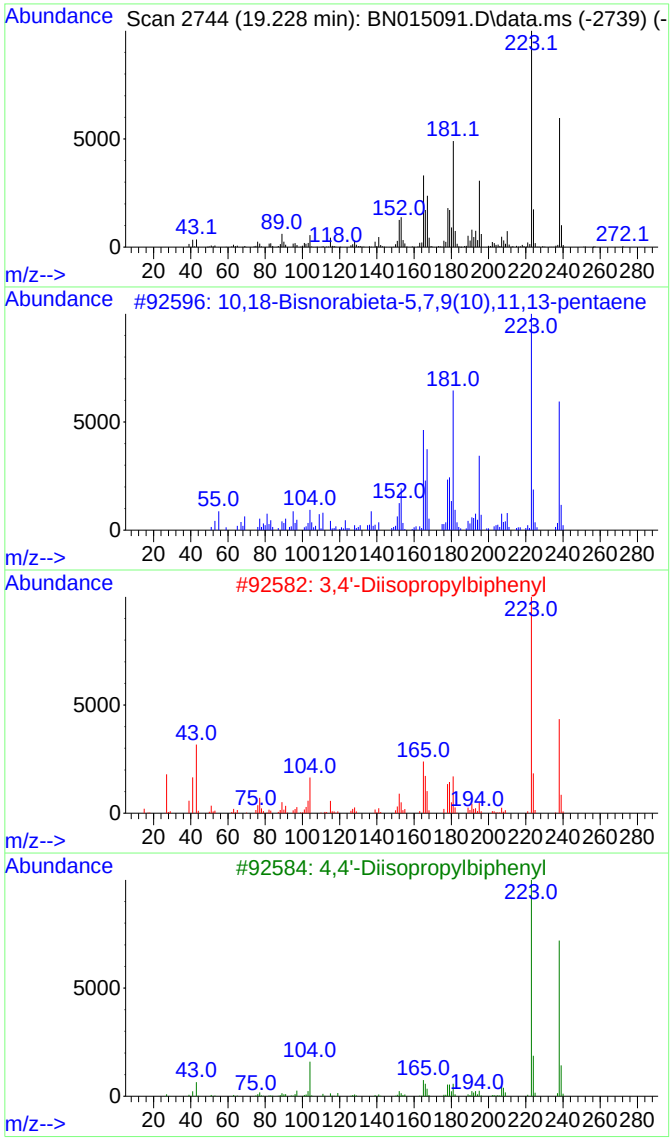
Quant Title : SVOA CALIBRATION

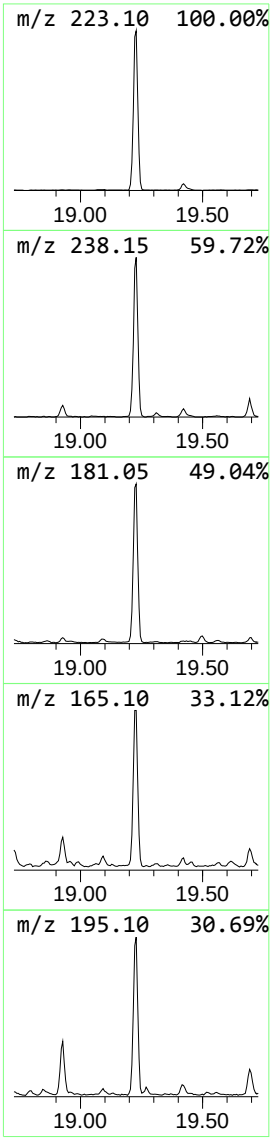
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	17.73 ng/ul	1527550	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	49
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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Quant Title : SVOA CALIBRATION

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

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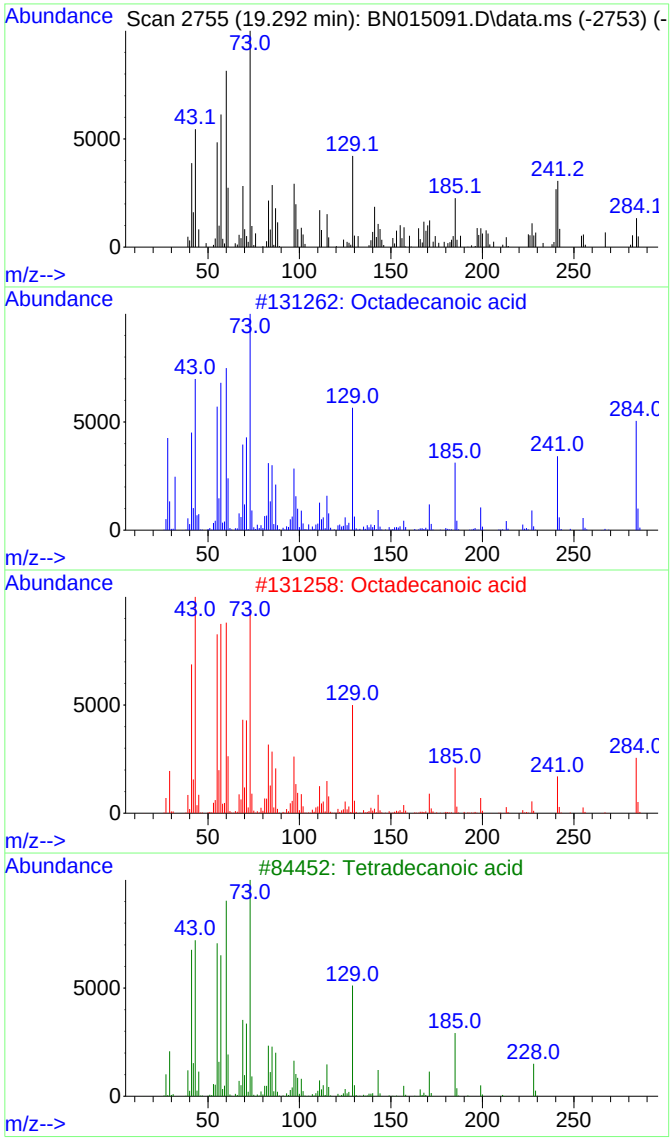
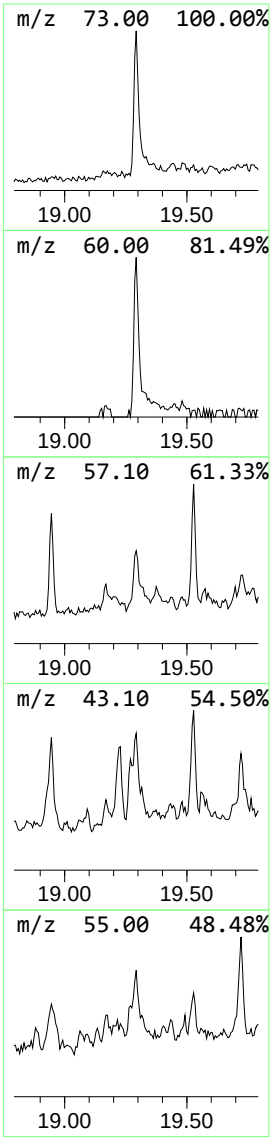
Peak Number 13 Octadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	2.62 ng/ul	225779	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	78
2	Octadecanoic acid	284	C18H36O2	000057-11-4	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4	Octadecanoic acid	284	C18H36O2	000057-11-4	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

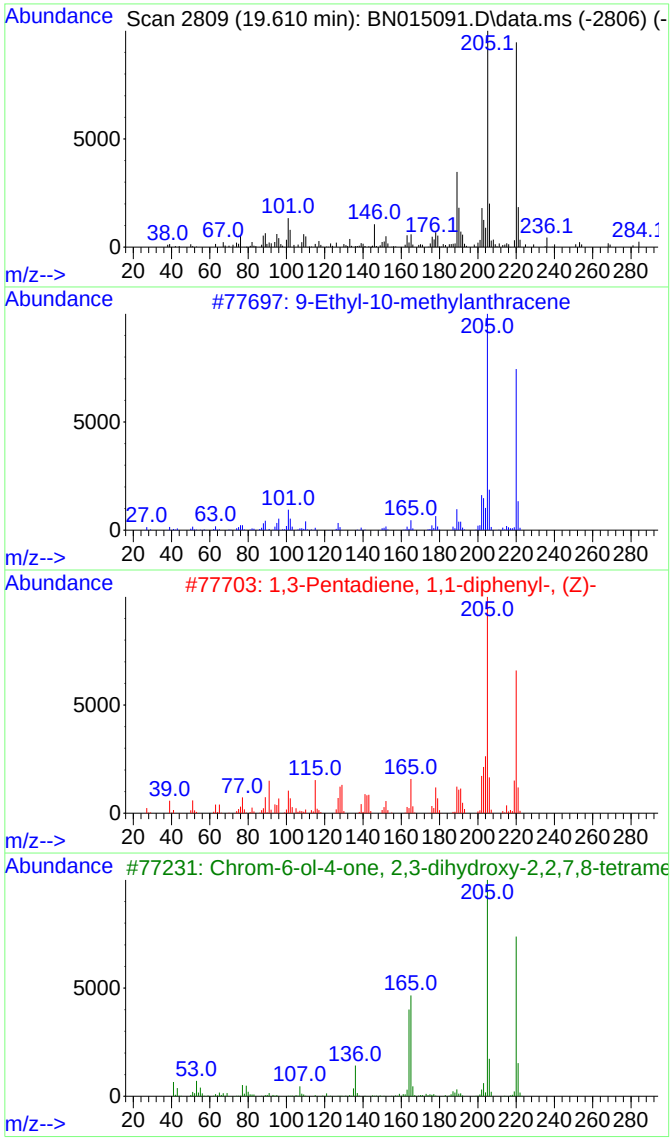
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

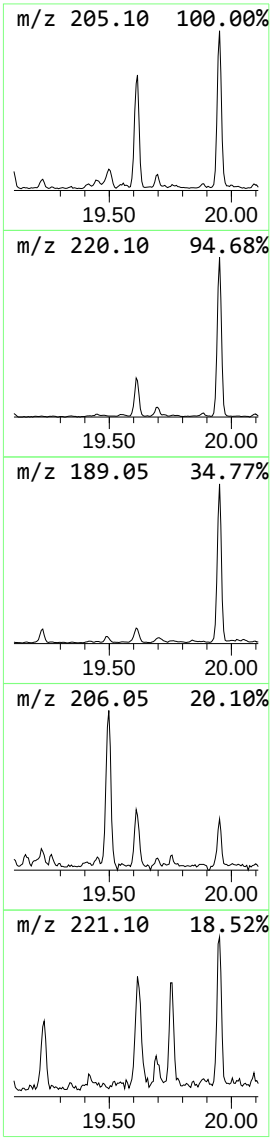
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Ethyl-10-methylanthracene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.75 ng/ul	237032	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	91
2	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	87
3	Chrom-6-ol-4-one, 2,3-dihydroxy-...	220	C13H16O3	084945-26-6	87
4	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	74
5	2-(3,3-Dimethylbut-1-ynyl)thieno...	220	C12H12S2	1000250-48-5	74





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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Quant Title : SVOA CALIBRATION

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

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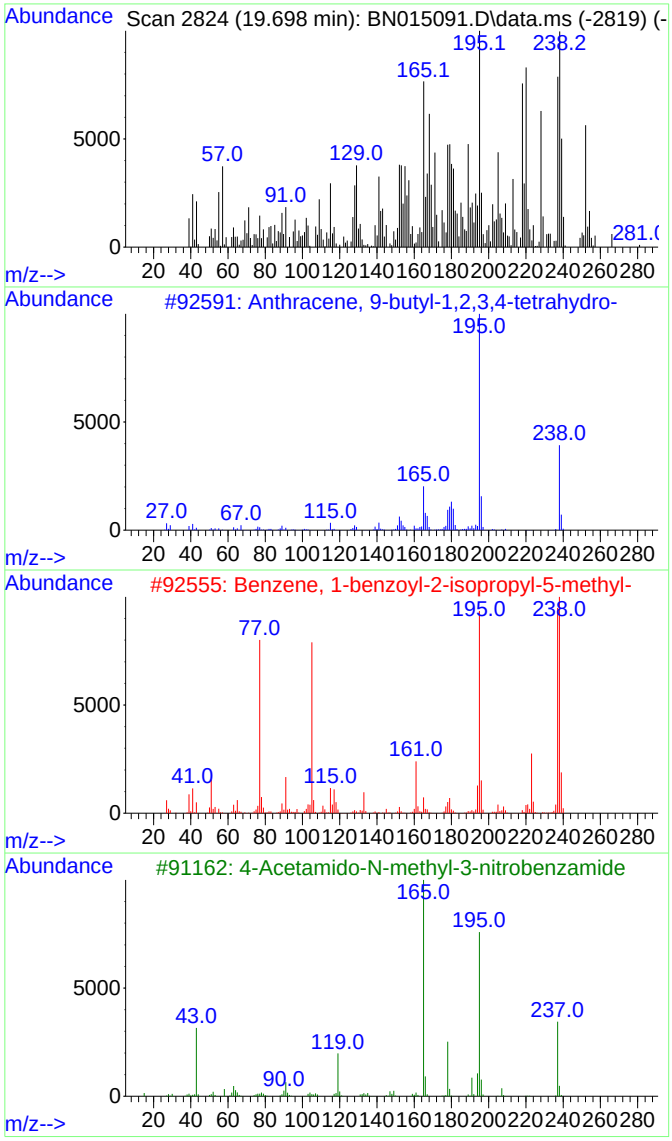
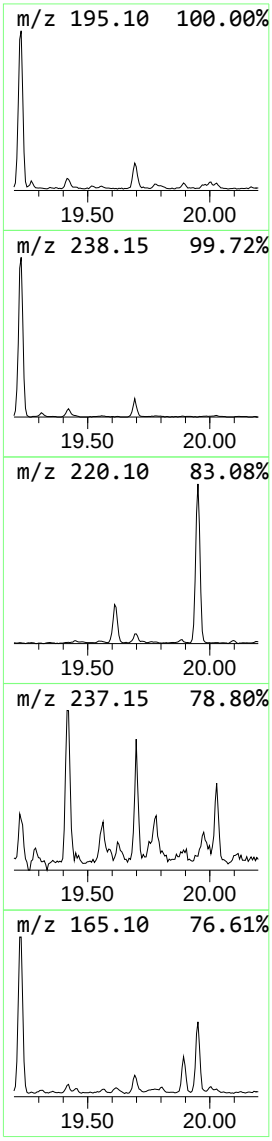
Peak Number 15 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	3.21 ng/ul	276927	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	42
2	Benzene, 1-benzoyl-2-isopropyl-5...	238	C17H18O	1000149-71-7	27
3	4-Acetamido-N-methyl-3-nitrobenz...	237	C10H11N3O4	089790-47-6	27
4	1,11,11-Trimethyl-1,2,3,4-tetrah...	238	C16H18N2	1000210-51-9	25
5	1,4-Methanoanthracene,1,4-dihydr...	252	C17H16O2	052457-25-7	25





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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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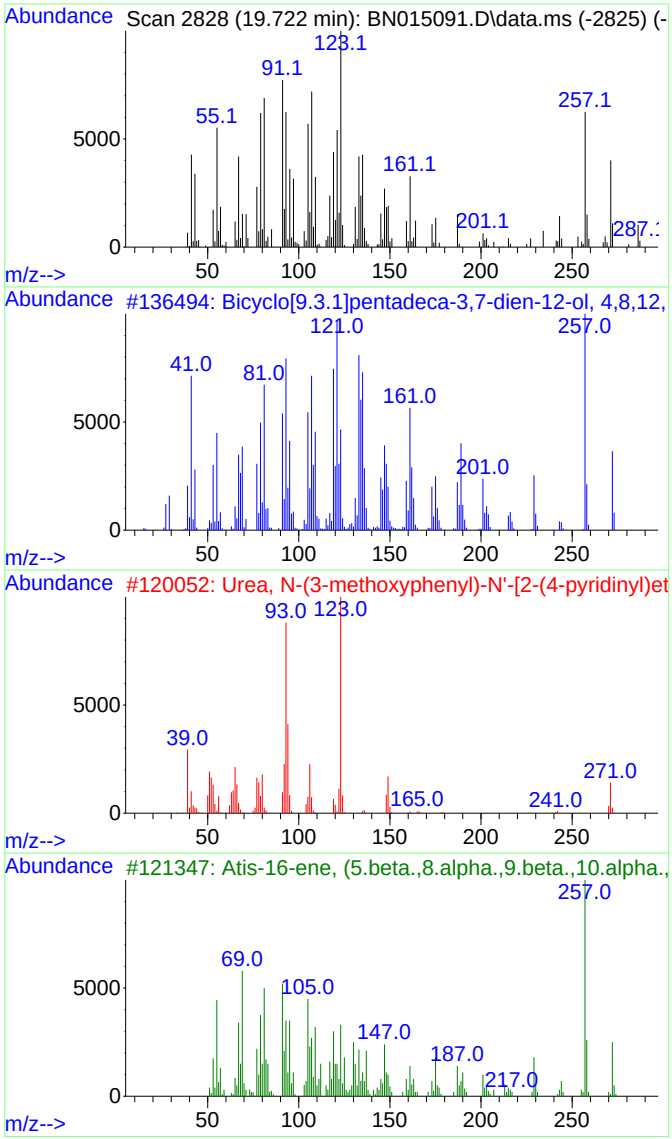
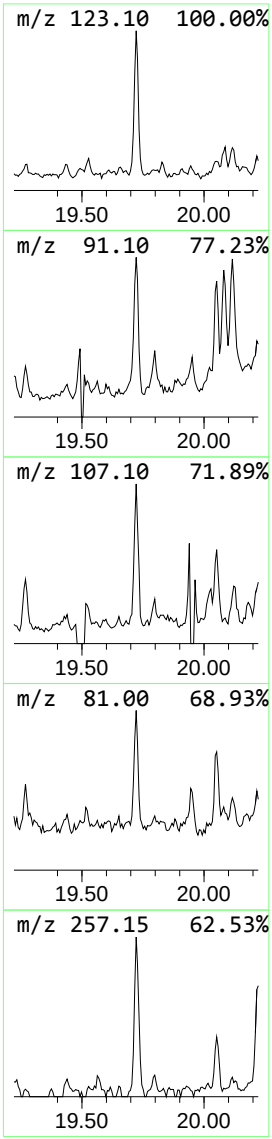
Peak Number 16 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	4.45 ng/ul	383801	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[9.3.1]pentadeca-3,7-dien...	290	C20H34O	070000-19-0	47
2	Urea, N-(3-methoxyphenyl)-N'-[2-...	271	C15H17N3O2	1000319-07-2	42
3	Atis-16-ene, (5.beta.,8.alpha.,9...	272	C20H32	020230-48-2	30
4	Benzamide, 4-fluoro-N-(4-acetylp...	257	C15H12FNO2	300668-14-8	22
5	Pyridine, 3-ethyl-, 1-oxide	123	C7H9NO	014906-62-8	15





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

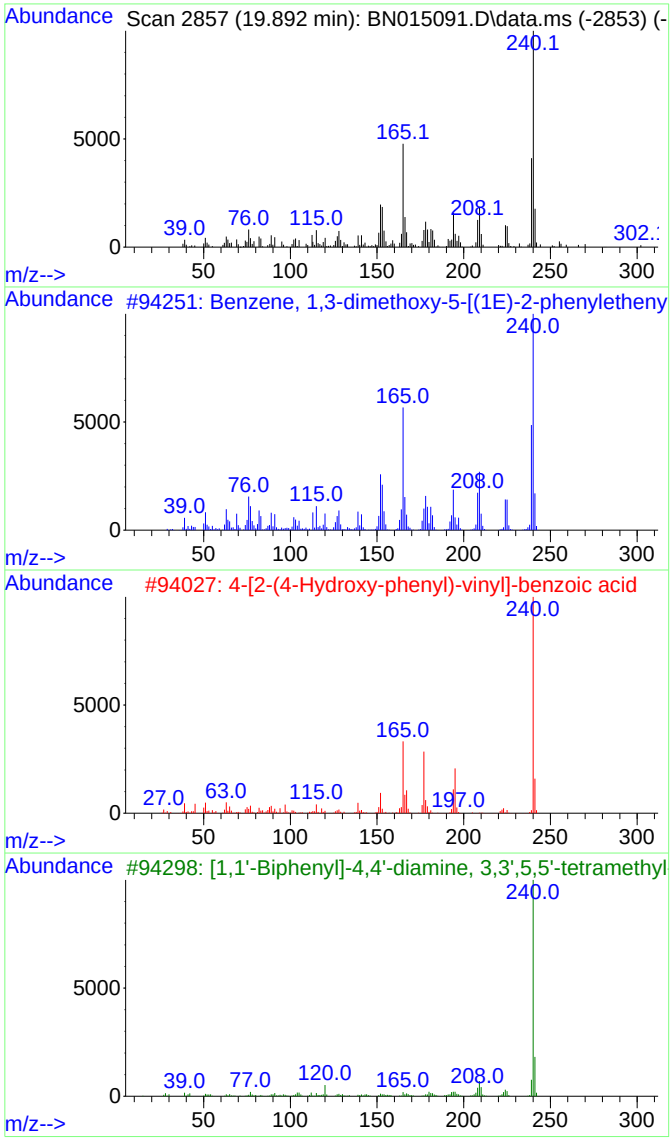
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

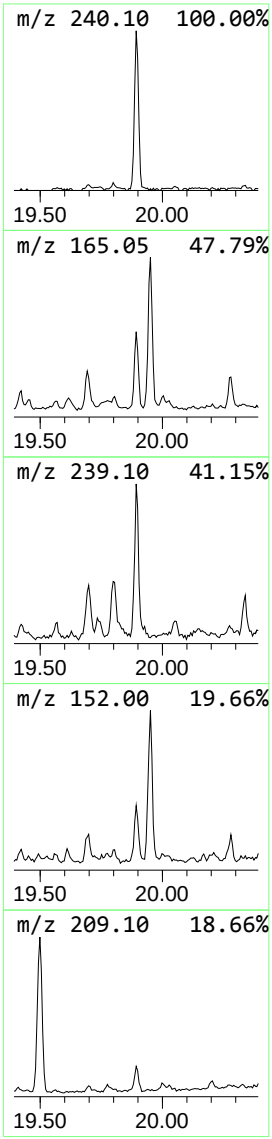
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.892	2.51 ng/ul	216110	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	4-[2-(4-Hydroxy-phenyl)-vinyl]-b...	240	C15H12O3	152027-61-7	58
3	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	50
4	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	50
5	Naphtho[2,1-b:3,4-b']difuran, 2,...	240	C16H16O2	068873-19-8	49





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Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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

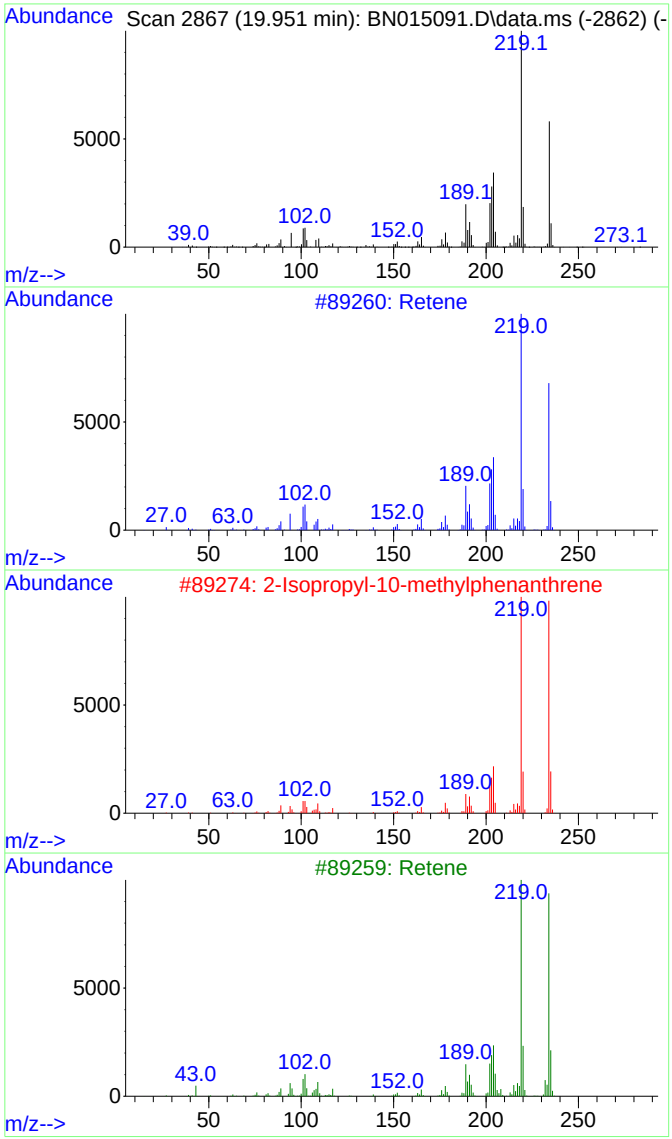
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

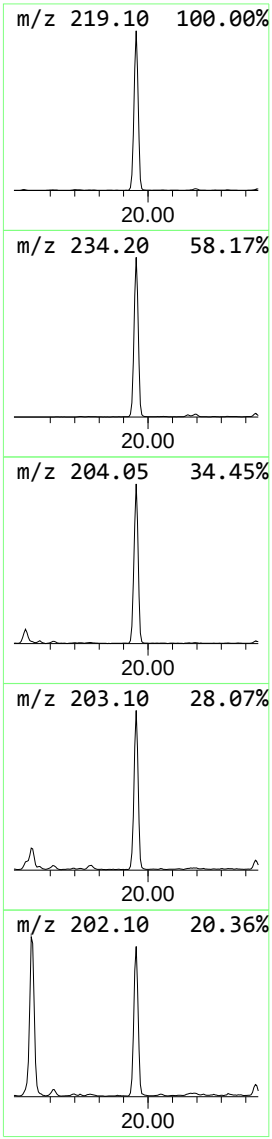
****

Peak Number 19 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	39.25 ng/ul	3382220	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	94
4	Retene	234	C18H18	000483-65-8	91
5	Retene	234	C18H18	000483-65-8	53





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Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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

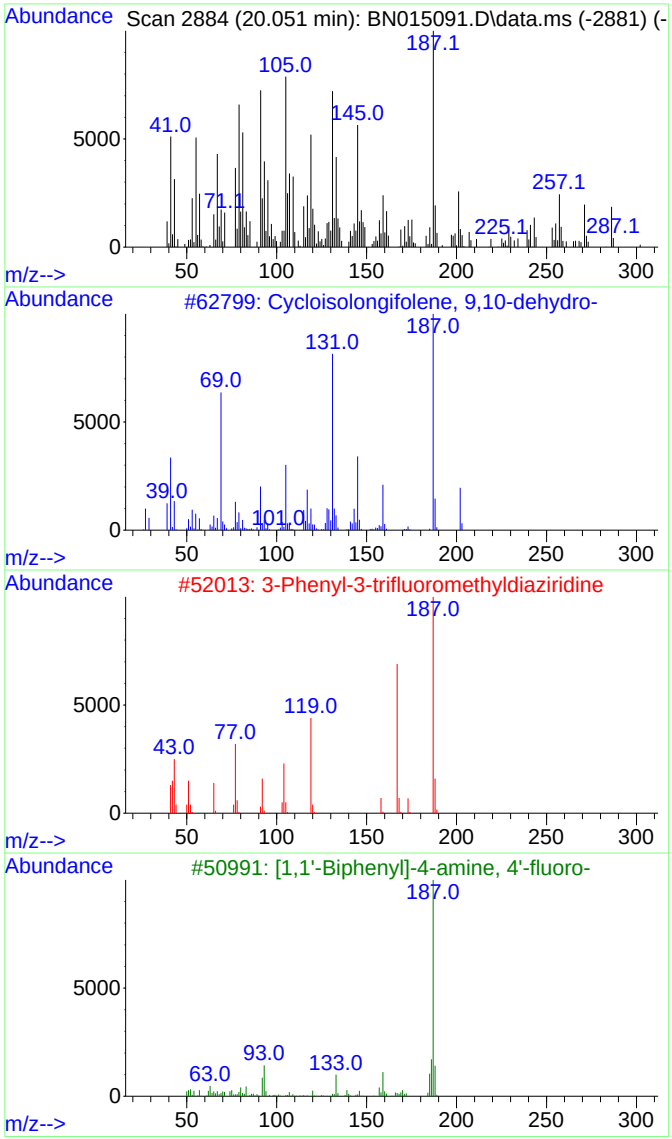
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

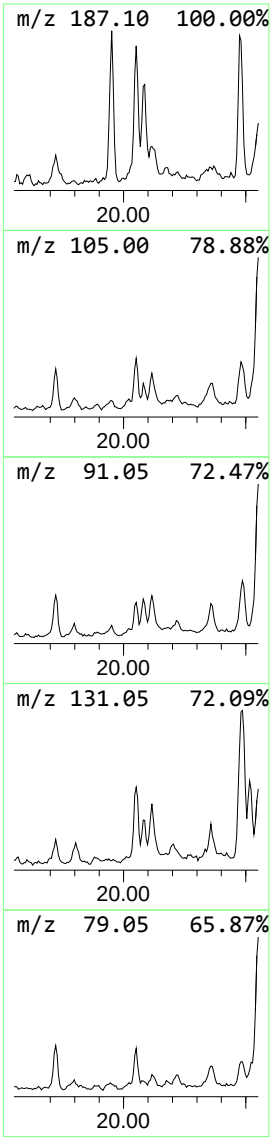
****

Peak Number 20 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.87 ng/ul	247095	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	43
2	3-Phenyl-3-trifluoromethyldiazir...	188	C8H7F3N2	040618-96-0	38
3	[1,1'-Biphenyl]-4-amine, 4'-fluoro-	187	C12H10FN	000324-93-6	30
4	Hex-1-yne, 6-benzyloxy-	188	C13H16O	060789-55-1	30
5	3-Amino-4-cyano-7-methyl-5,6,7,8...	187	C11H13N3	146353-62-0	30





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

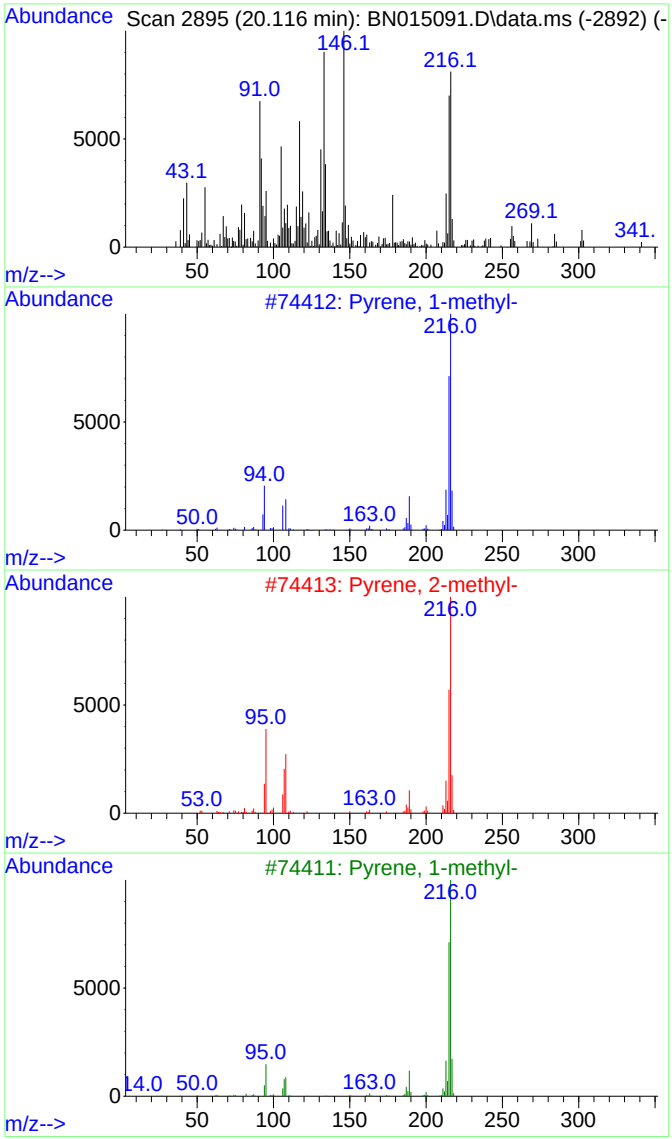
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

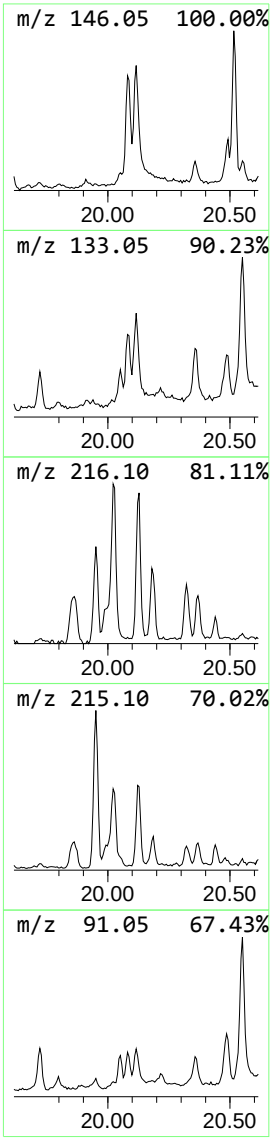
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	4.21 ng/ul	362947	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	44
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	40
4	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	35
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	25





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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

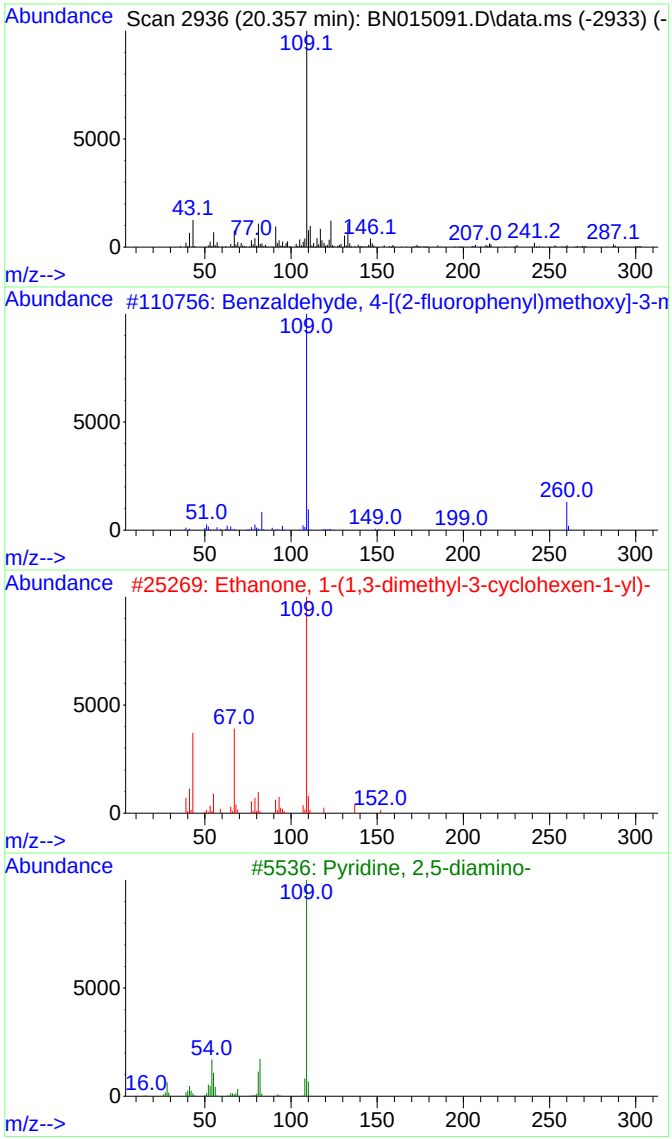
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

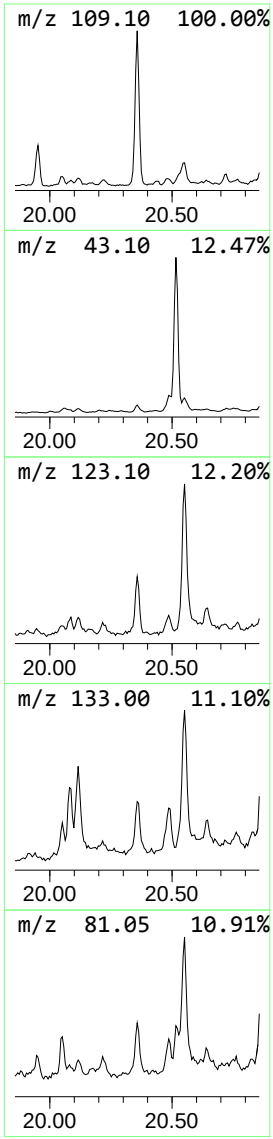
****

Peak Number 22 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	5.13 ng/ul	442428	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-[(2-fluorophenyl...	260	C15H13FO3	1000338-23-8	49
2	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	47
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
4	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	47
5	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	47





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

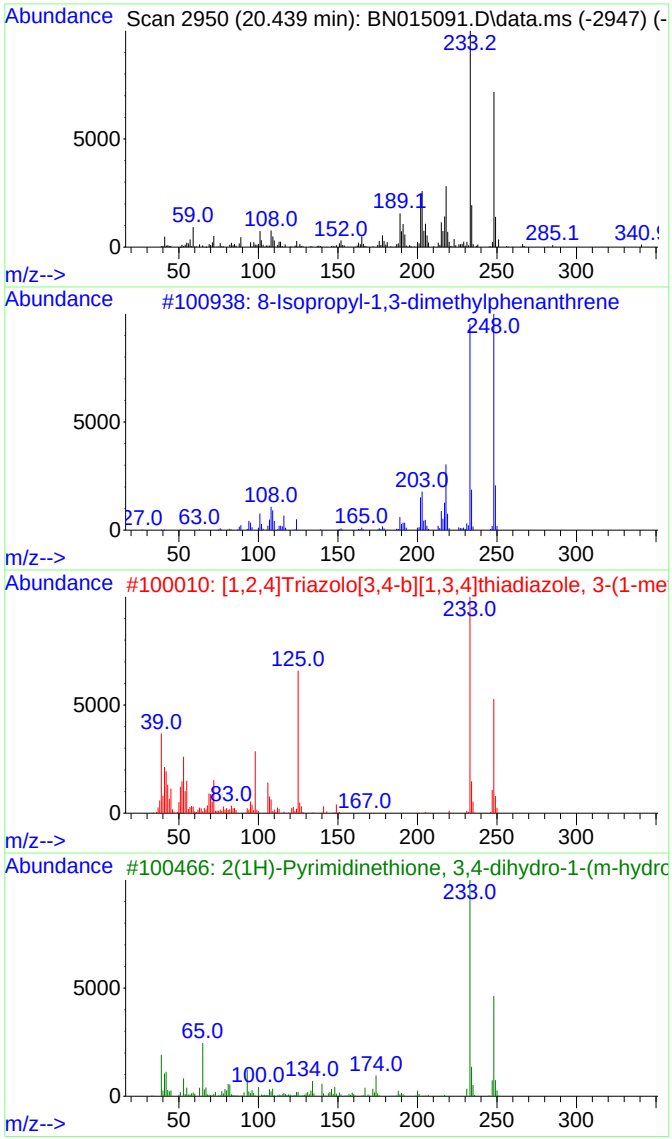
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

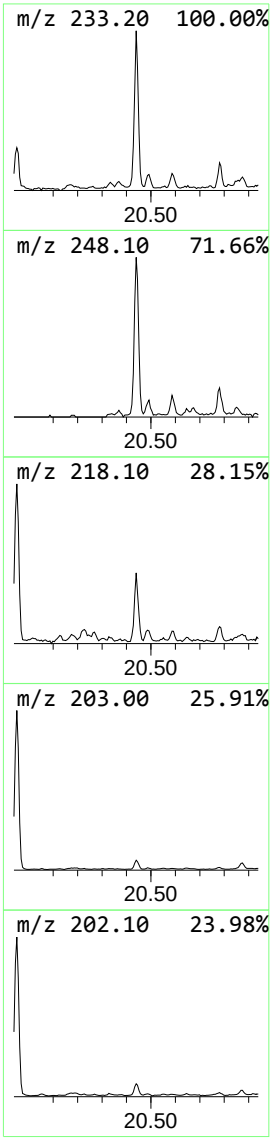
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 8-Isopropyl-1,3-dimethylphe... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	2.88 ng/ul	247851	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	93
2	[1,2,4]Triazolo[3,4-b][1,3,4]thi...	248	C10H12N6S	1000362-79-6	50
3	2(1H)-Pyrimidinethione, 3,4-dihy...	248	C13H16N2OS	063704-47-2	50
4	2-Acetyl-9,10-dimethylanthracene	248	C18H16O	015254-37-2	47
5	Indole, 3-[2-(3-methylphenyl)eth...	233	C17H15N	1000269-11-9	43





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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

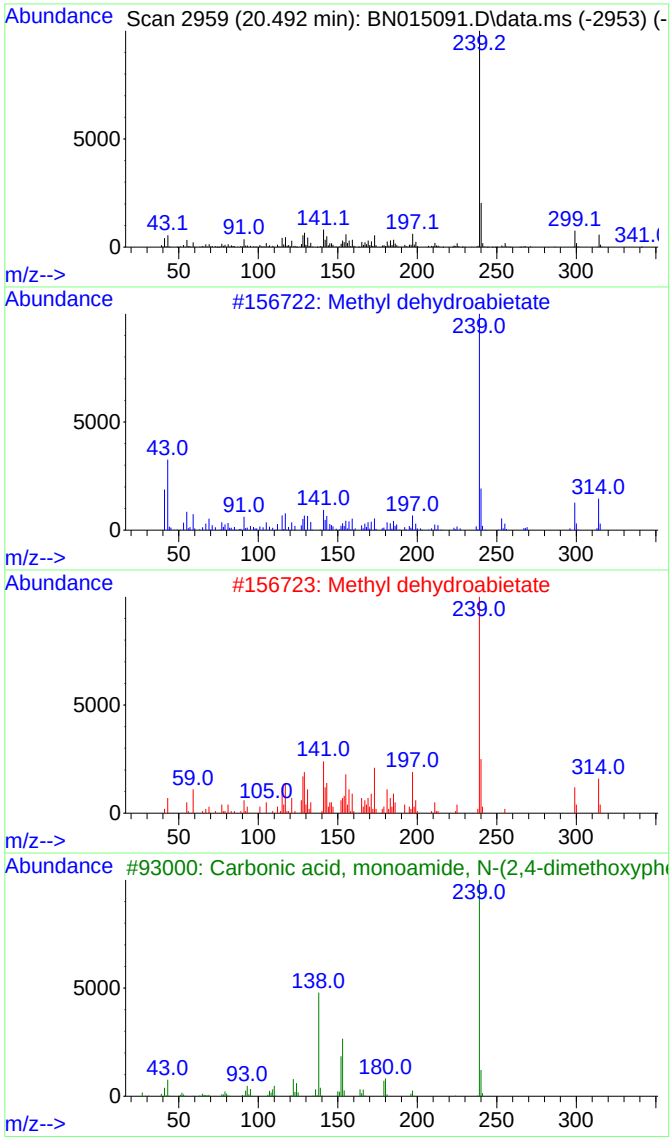
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

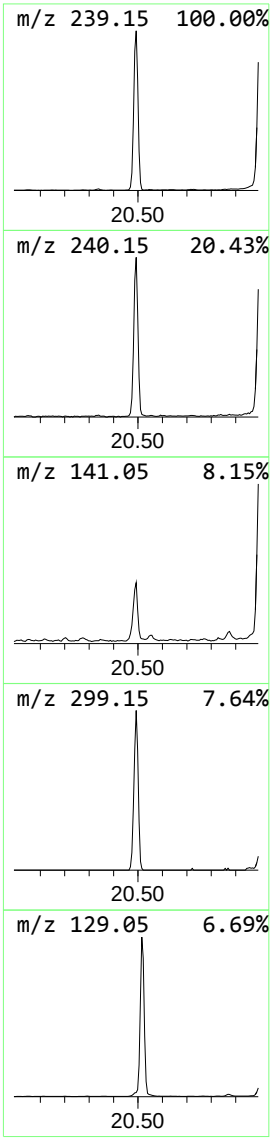
****

Peak Number 24 Methyl dehydroabietate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	22.28 ng/ul	1919580	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	93
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	64
3	Carbonic acid, monoamide, N-(2,4...	239	C12H17NO4	1000340-19-5	64
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	53
5	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	45





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Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

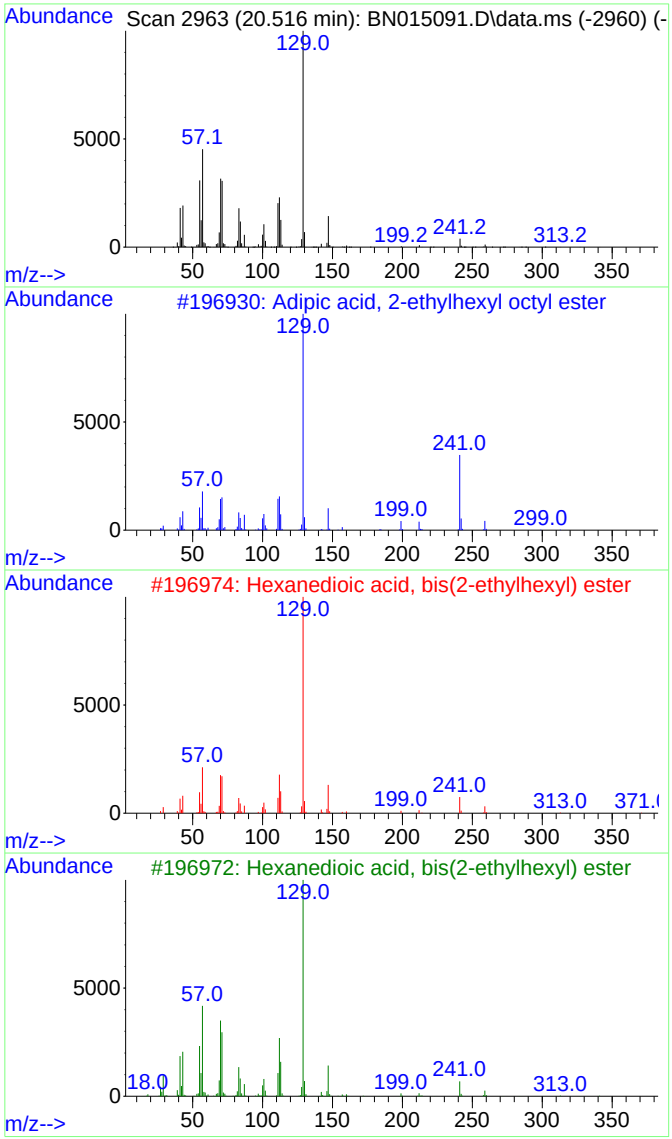
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

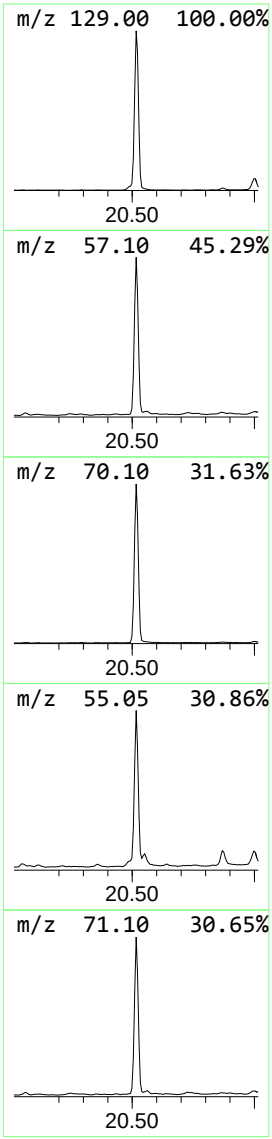
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	77.01 ng/ul	6635250	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
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, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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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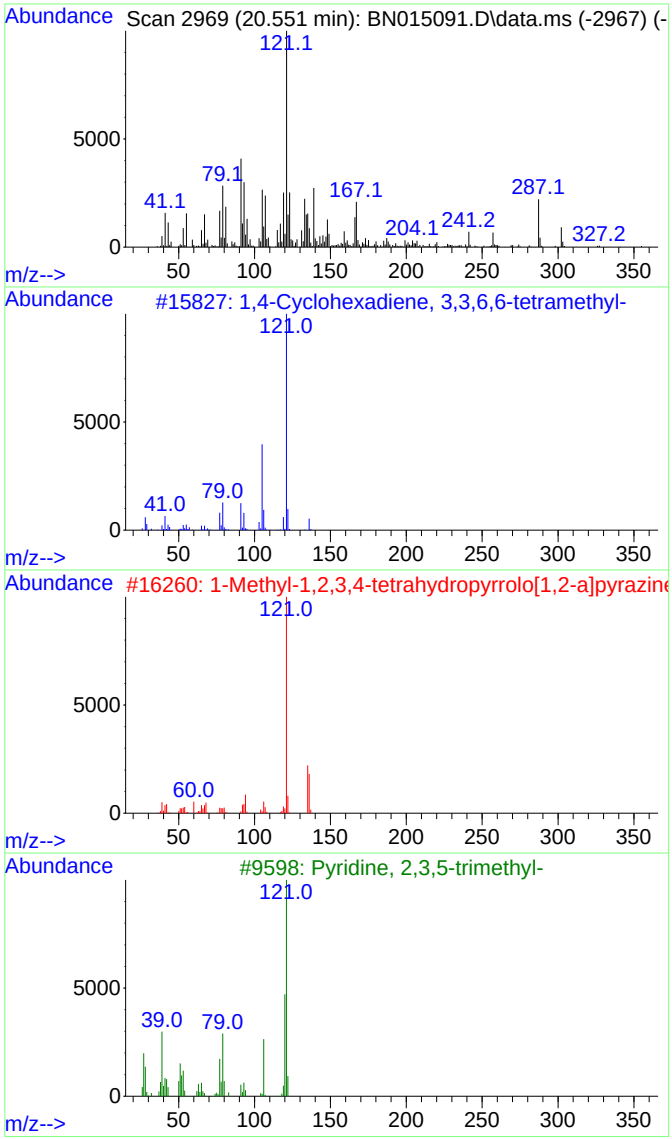
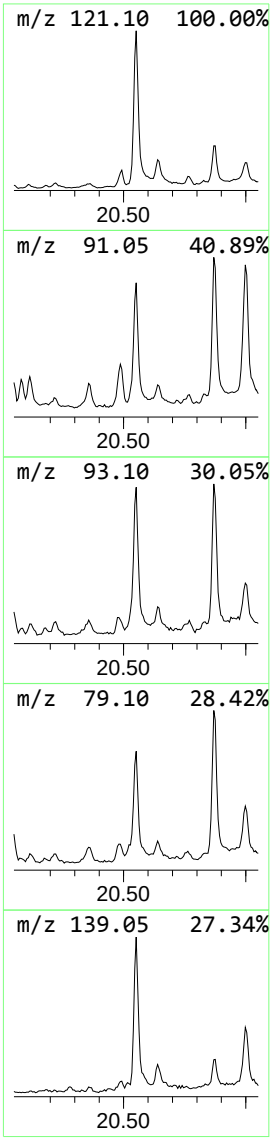
Peak Number 26 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	18.50 ng/ul	1593840	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	38
2	1-Methyl-1,2,3,4-tetrahydropyrro...	136	C8H12N2	1000305-37-9	22
3	Pyridine, 2,3,5-trimethyl-	121	C8H11N	000695-98-7	22
4	Acetic acid, [(phenylthioxomethy...	212	C9H8O2S2	000942-91-6	22
5	4-Methoxytricyclo[5.2.1.0(2,6)]d...	187	C12H13NO	1000187-72-1	22





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Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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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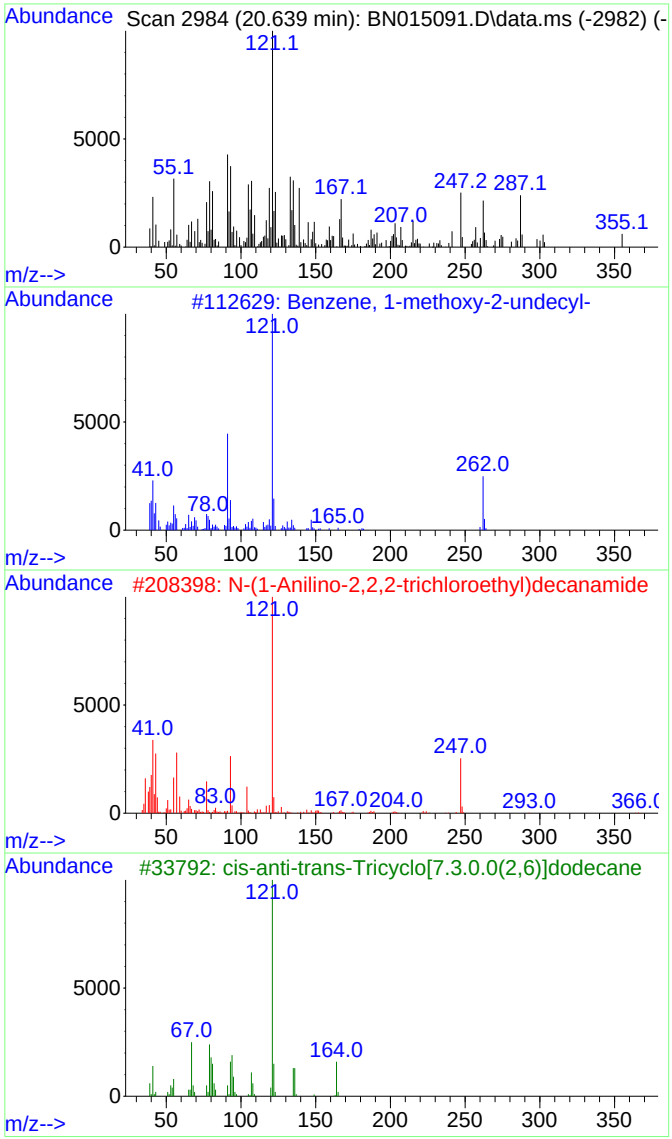
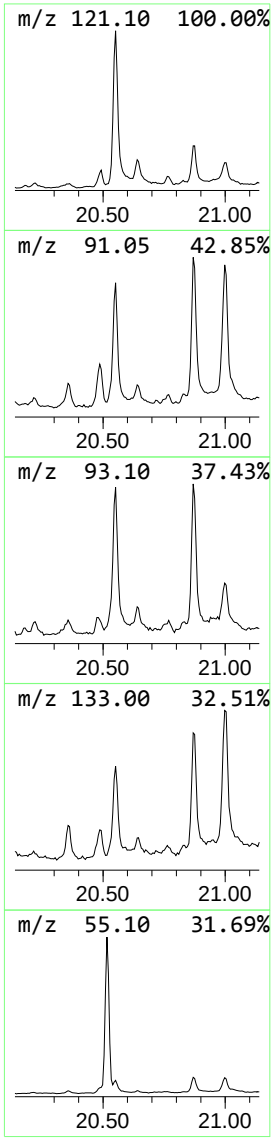
Peak Number 27 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	3.84 ng/ul	331215	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-undecyl-	262	C18H30O	020056-62-6	30
2	N-(1-Anilino-2,2,2-trichloroethy...	392	C18H27Cl3N2O	302954-41-2	27
3	cis-anti-trans-Tricyclo[7.3.0.0(...	164	C12H20	030159-13-8	22
4	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	18
5	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	14





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Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

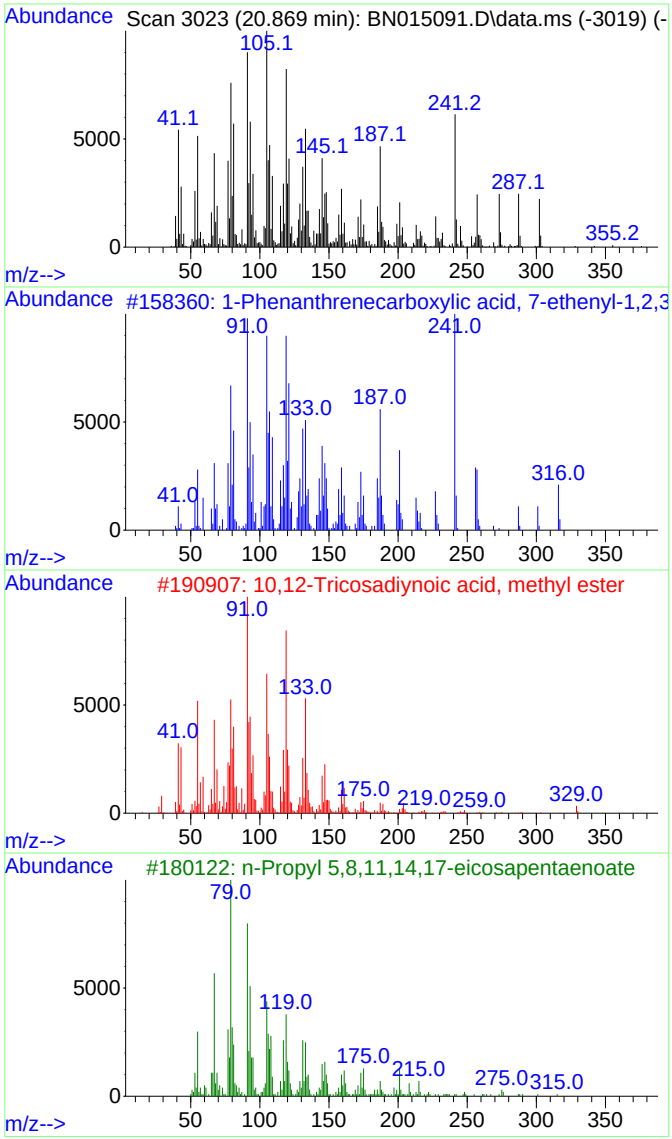
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

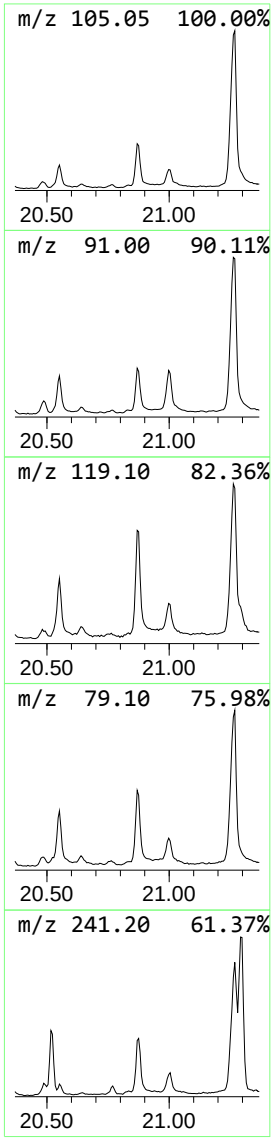
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1-Phenanthrenecarboxylic ac... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	26.85 ng/ul	2313560	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	68
2	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1000333-59-4	38
3	n-Propyl 5,8,11,14,17-eicosapent...	344	C23H36O2	1000336-74-0	22
4	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	18
5	1-(3,3-Dimethyl-but-1-ynyl)-1,2-...	162	C12H18	1000275-87-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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

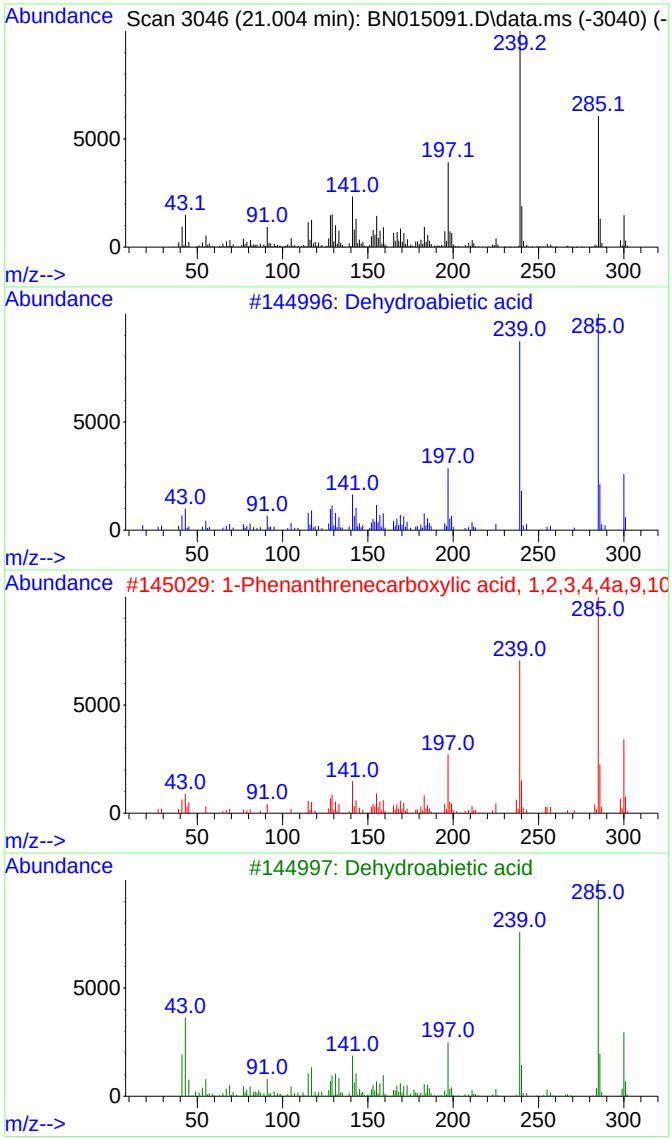
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

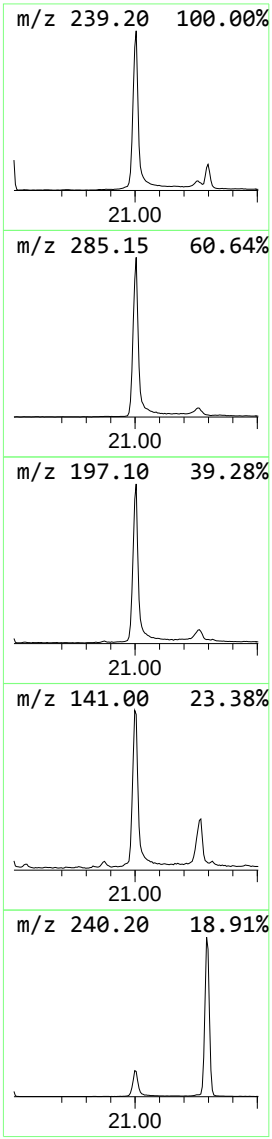
****

Peak Number 29 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	75.85 ng/ul	6534990	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
4	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	74
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

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

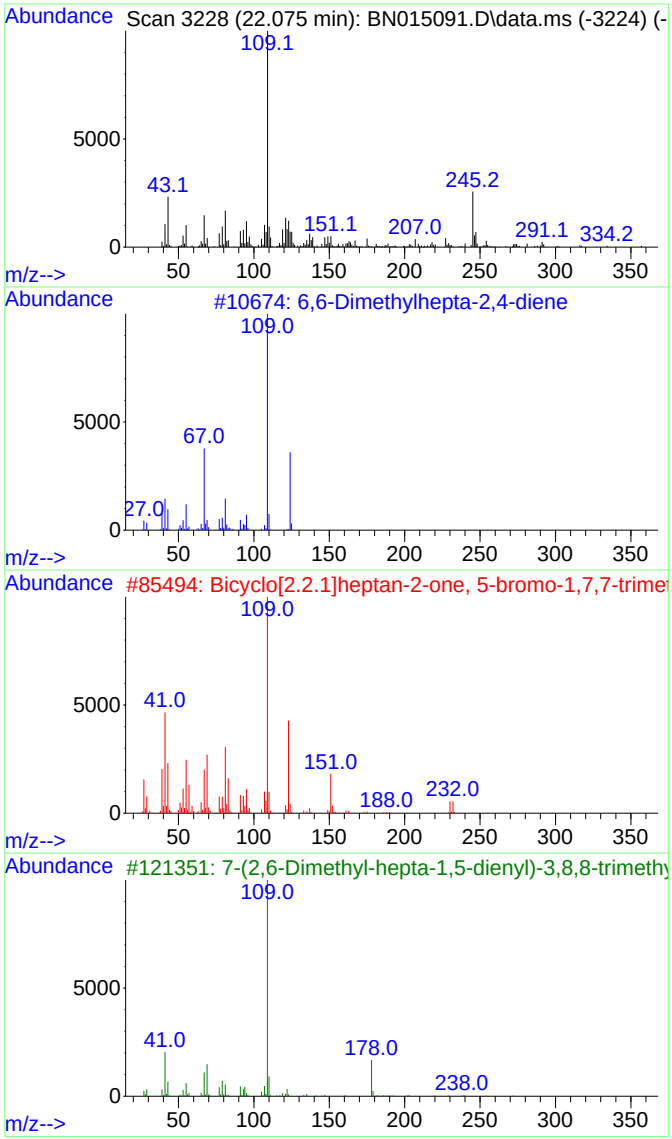
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

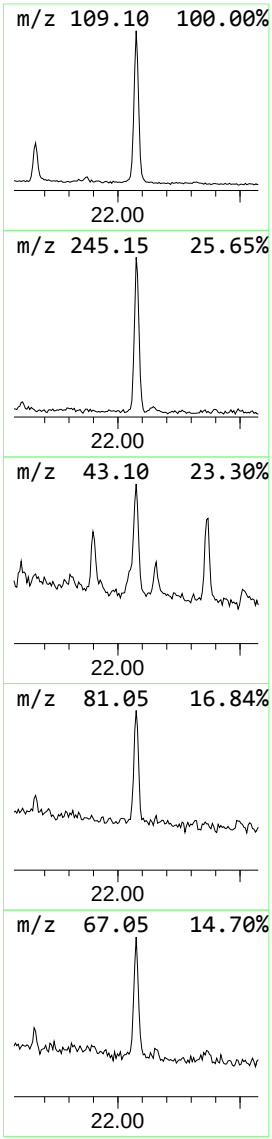
****

Peak Number 30 6,6-Dimethylhepta-2,4-diene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.075	7.14 ng/ul	615282	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	60
2	Bicyclo[2.2.1]heptan-2-one, 5-br...	230	C10H15BrO	010293-00-2	53
3	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	50
4	4-Fluorobenzyl alcohol, pentaflu...	272	C10H6F6O2	1000365-48-2	50
5	2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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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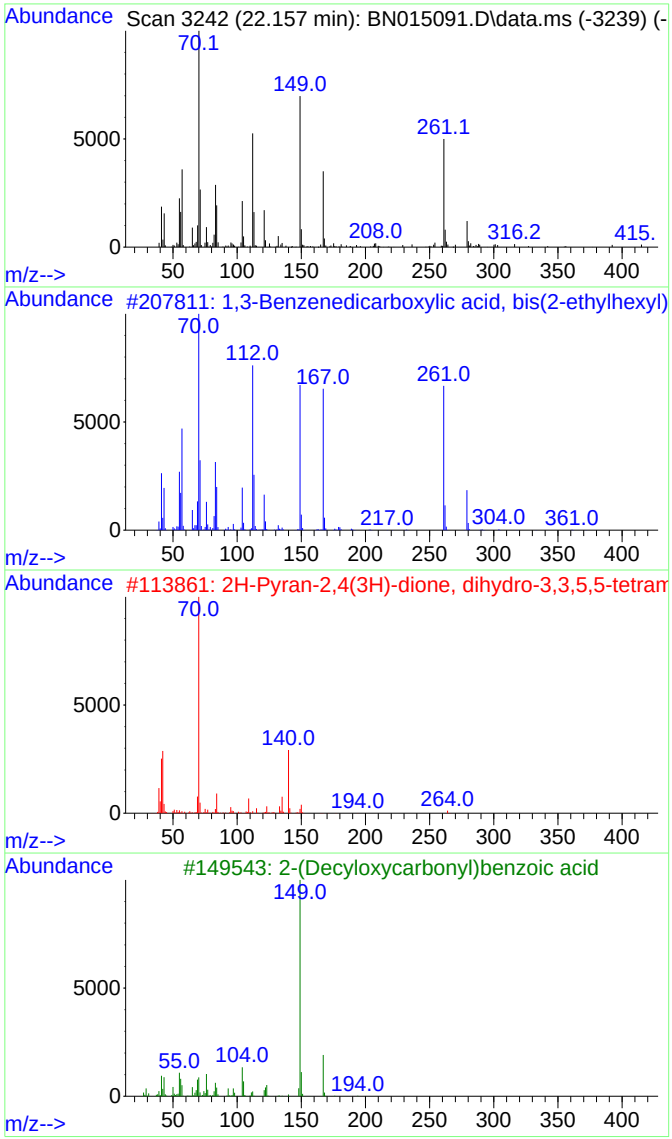
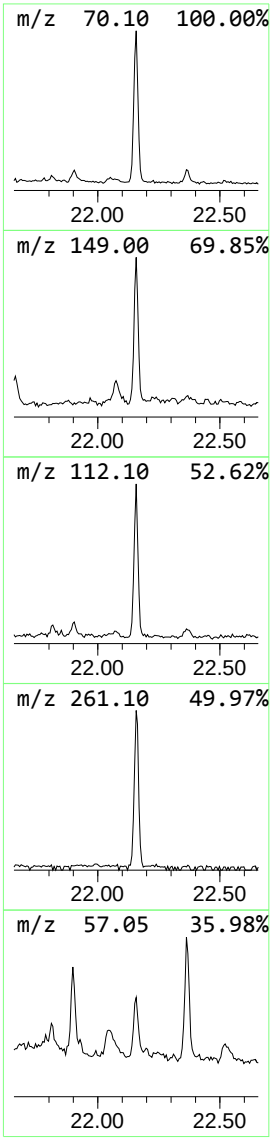
Peak Number 31 unknown-11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.157	3.53 ng/ul	304107	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
2	2H-Pyran-2,4(3H)-dione, dihydro-...	264	C15H17FO3	1000277-11-0	25
3	2-(Decyloxycarbonyl)benzoic acid	306	C18H26O4	1000373-53-2	25
4	Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	22
5	Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

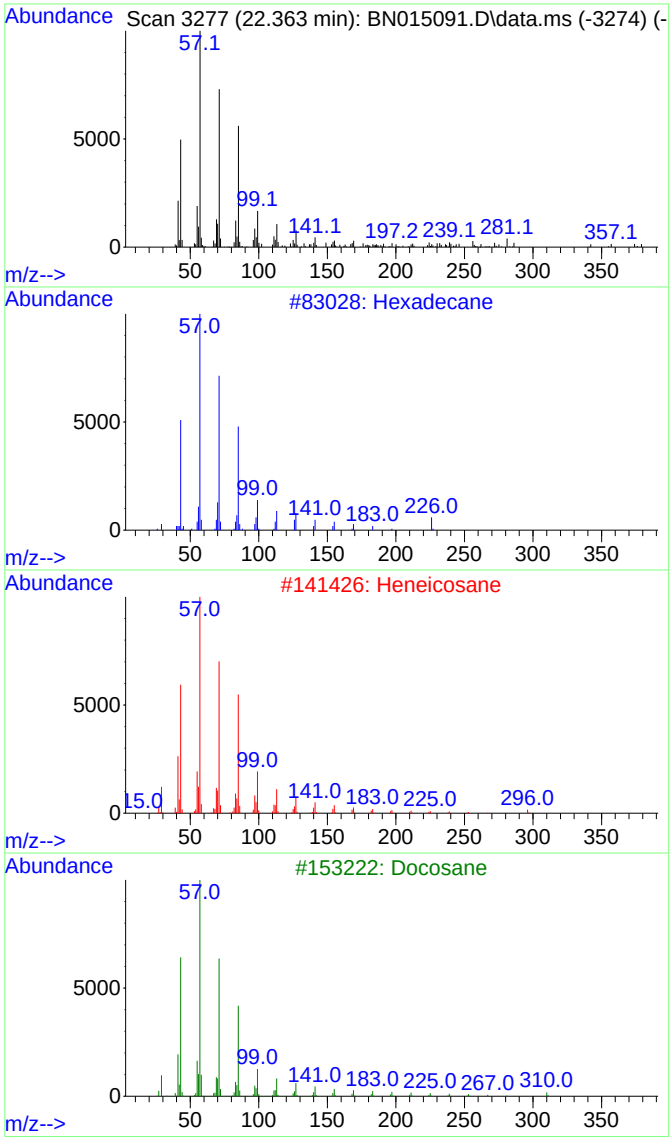
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

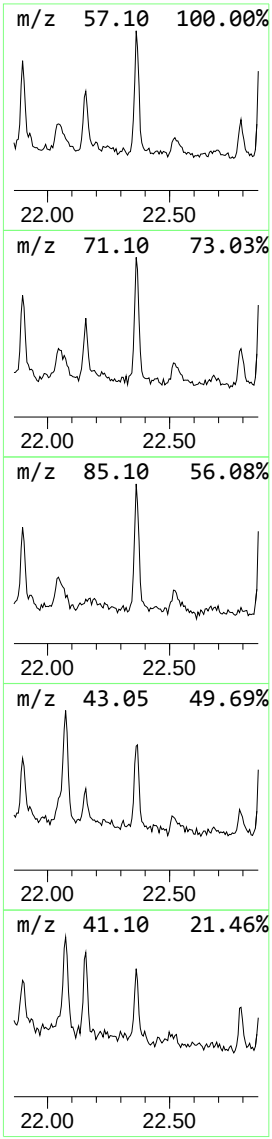
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.363	2.91 ng/ul	250377	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Docosane	310	C22H46	000629-97-0	83
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	81
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

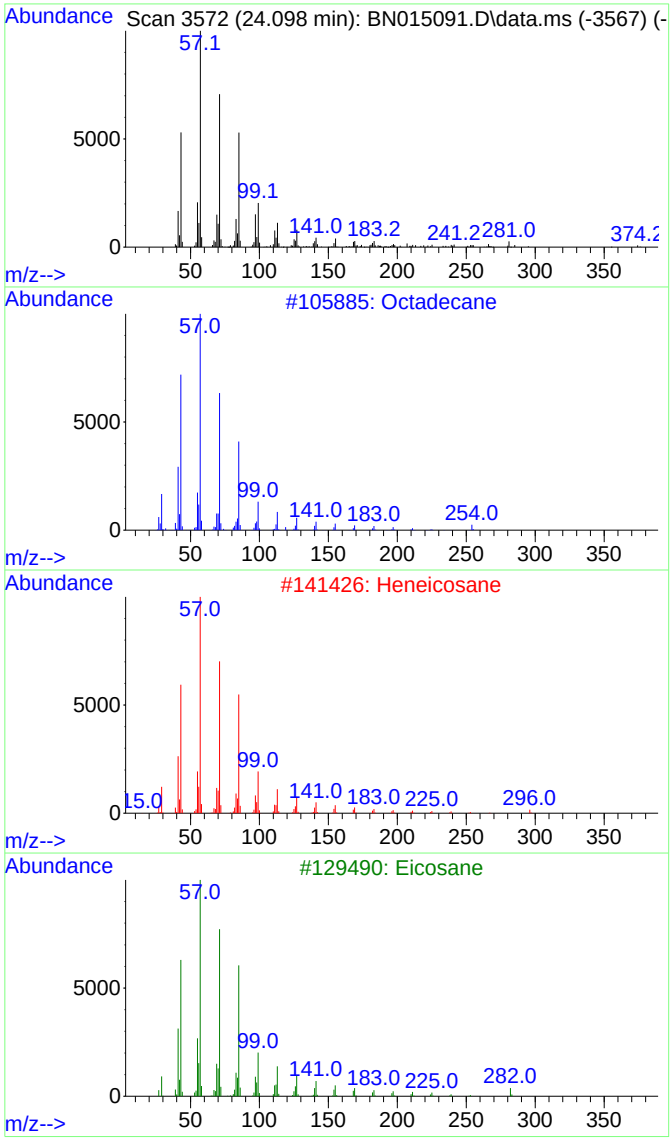
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

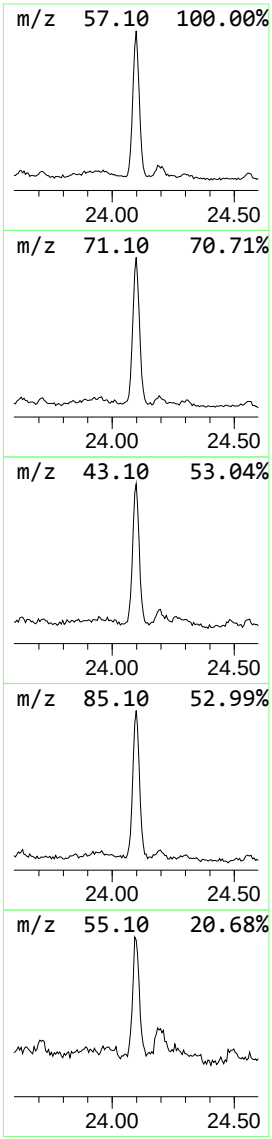
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	3.96 ng/ul	510350	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD36

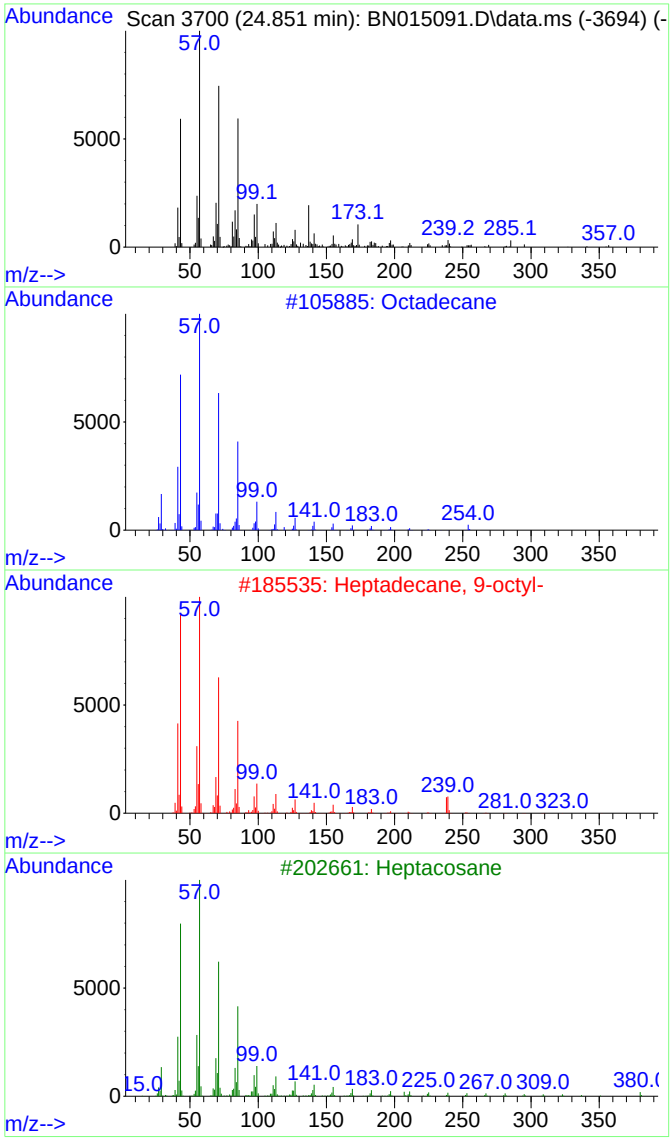
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

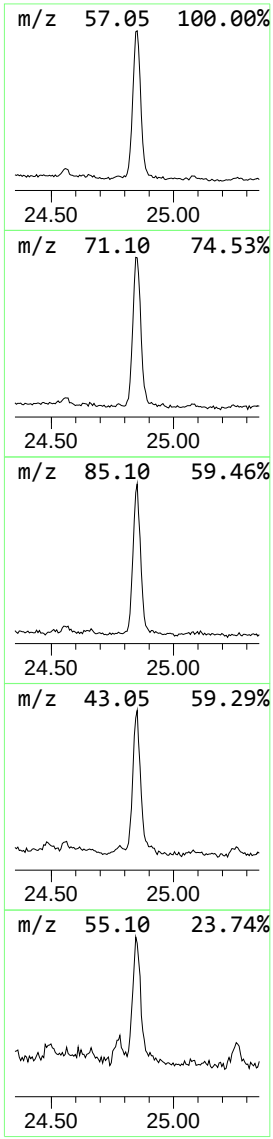
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.851	4.19 ng/ul	540051	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Heptacosane	380	C27H56	000593-49-7	81
4	Tetracosane	338	C24H50	000646-31-1	81
5	Triacontane	422	C30H62	000638-68-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

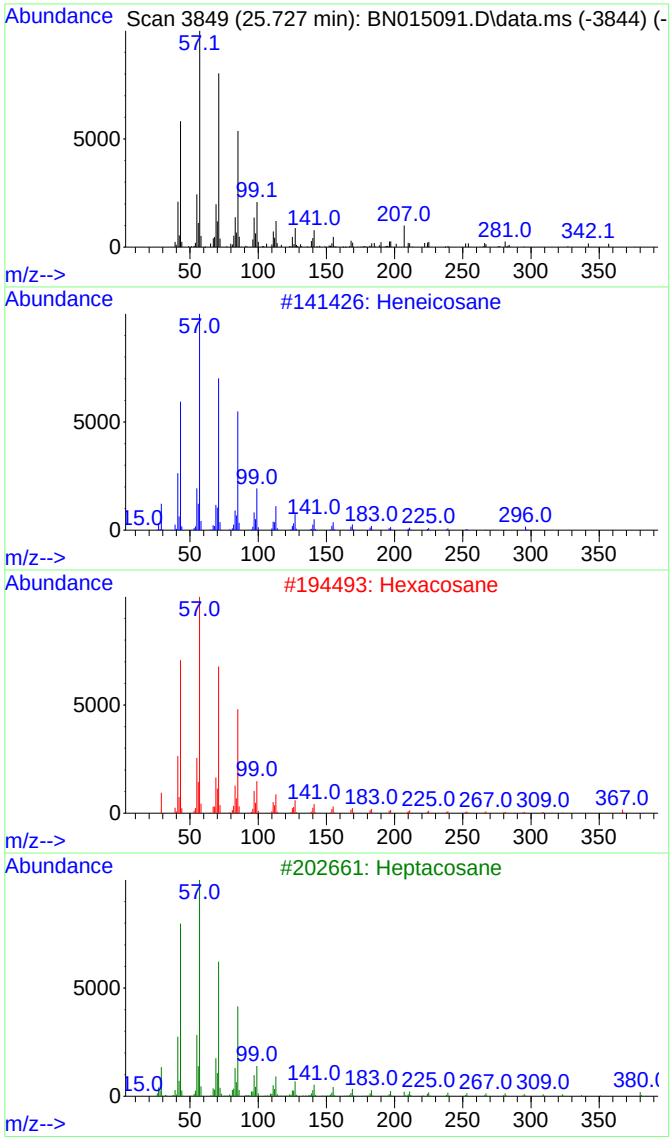
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

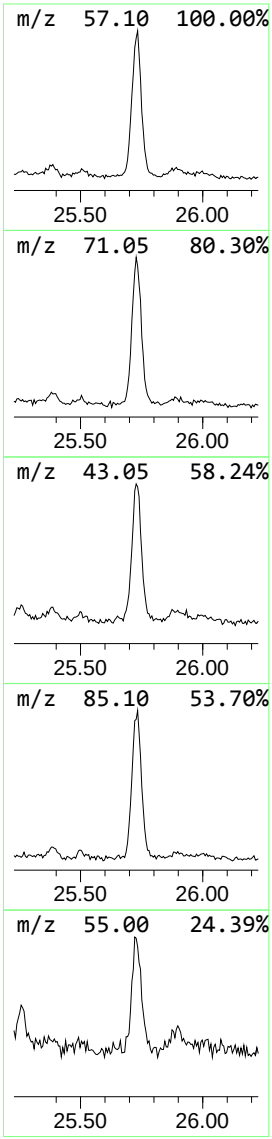
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.727	2.02 ng/ul	259969	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
Sample : M2680-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD36

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
Toluene	3.999	3.2	ng/ul	168940	1	7.728	1067250	20.0
Ethylbenzene	5.281	2.1	ng/ul	110285	1	7.728	1067250	20.0
o-Xylene	5.411	5.5	ng/ul	294920	1	7.728	1067250	20.0
p-Xylene	5.775	2.1	ng/ul	112306	1	7.728	1067250	20.0
1,3,5-Triazine-...	15.775	2.7	ng/ul	296962	4	17.098	2209450	20.0
unknown-01	18.398	2.8	ng/ul	303795	4	17.098	2209450	20.0
1,3-Benzenediol...	18.422	2.9	ng/ul	314804	4	17.098	2209450	20.0
unknown-02	18.451	5.5	ng/ul	603251	4	17.098	2209450	20.0
18-Norabietane	18.581	5.7	ng/ul	625988	4	17.098	2209450	20.0
4b,8-Dimethyl-2...	18.728	17.1	ng/ul	1886440	4	17.098	2209450	20.0
unknown-03	18.928	4.4	ng/ul	483098	4	17.098	2209450	20.0
10,18-Bisnorabi...	19.228	17.7	ng/ul	1527550	5	21.292	1723220	20.0
Octadecanoic acid	19.292	2.6	ng/ul	225779	5	21.292	1723220	20.0
9-Ethyl-10-meth...	19.610	2.8	ng/ul	237032	5	21.292	1723220	20.0
unknown-04	19.698	3.2	ng/ul	276927	5	21.292	1723220	20.0
unknown-05	19.722	4.5	ng/ul	383801	5	21.292	1723220	20.0
Benzene, 1,3-di...	19.892	2.5	ng/ul	216110	5	21.292	1723220	20.0
Retene	19.951	39.3	ng/ul	3382220	5	21.292	1723220	20.0
unknown-06	20.051	2.9	ng/ul	247095	5	21.292	1723220	20.0
unknown-07	20.116	4.2	ng/ul	362947	5	21.292	1723220	20.0
unknown-08	20.357	5.1	ng/ul	442428	5	21.292	1723220	20.0
8-Isopropyl-1,3...	20.439	2.9	ng/ul	247851	5	21.292	1723220	20.0
Methyl dehydroa...	20.492	22.3	ng/ul	1919580	5	21.292	1723220	20.0
Adipic acid, 2-...	20.516	77.0	ng/ul	6635250	5	21.292	1723220	20.0
unknown-09	20.551	18.5	ng/ul	1593840	5	21.292	1723220	20.0
unknown-10	20.639	3.8	ng/ul	331215	5	21.292	1723220	20.0
1-Phenanthrenec...	20.869	26.9	ng/ul	2313560	5	21.292	1723220	20.0
Dehydroabietic ...	21.004	75.8	ng/ul	6534990	5	21.292	1723220	20.0
6,6-Dimethylhep...	22.075	7.1	ng/ul	615282	5	21.292	1723220	20.0
unknown-11	22.157	3.5	ng/ul	304107	5	21.292	1723220	20.0
(DEL) Alkane: S...	22.363	2.9	ng/ul	250377	5	21.292	1723220	20.0
(DEL) Alkane: S...	24.098	4.0	ng/ul	510350	6	23.539	2579900	20.0
(DEL) Alkane: S...	24.851	4.2	ng/ul	540051	6	23.539	2579900	20.0
(DEL) Alkane: S...	25.727	2.0	ng/ul	259969	6	23.539	2579900	20.0