LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015101.D
Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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: BN015101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	98	101	111	rBV	180715	298042	6.54%	0.438%
2	3.781	114	118	123	rVV	67984	87388	1.92%	0.128%
3	3.999	150	155	163	rVB	54239	80522	1.77%	0.118%
4	4.534	241	246	253	rVB	68466	94255	2.07%	0.138%
5	5.411	389	395	406	rBV	110524	221115	4.85%	0.325%
6	5.769	451	456	464	rVB	52919	81826	1.80%	0.120%
7	6.893	640	647	656	rBV	415311	651613	14.30%	0.957%
8	7.063	669	676	688	rBV	331306	513508	11.27%	0.754%
9	7.257	703	709	717	rVB	412978	656417	14.40%	0.964%
10	7.728	781	789	796	rBV	618915	990430	21.73%	1.455%
11	8.416	899	906	913	rBV	488334	761488	16.71%	1.119%
12	8.869	977	983	993	rVB	379619	613873	13.47%	0.902%
13	9.587	1094	1105	1112	rBV	271326	458646	10.06%	0.674%
14	10.116	1188	1195	1204	rBV	506422	817976	17.95%	1.202%
15	10.275	1217	1222	1229	rBV	43651	72449	1.59%	0.106%
16	10.498	1251	1260	1265	rBV	855529	1445862	31.73%	2.124%
17	10.546	1265	1268	1275	rVB	112998	172288	3.78%	0.253%
18	10.628	1275	1282	1299	rVB	412271	703885	15.45%	1.034%
19	12.163	1537	1543	1550	rVB	104203	164086	3.60%	0.241%
20	12.381	1575	1580	1587	rVB	91912	142169	3.12%	0.209%
21	13.187	1710	1717	1725	rBV2	66065	106018	2.33%	0.156%
22	13.516	1766	1773	1774	rBV3	43551	68324	1.50%	0.100%
23	13.675	1790	1800	1804	rBV	95263	163732	3.59%	0.241%
24	13.728	1804	1809	1810	rVV	60938	85598	1.88%	0.126%
25	13.757	1810	1814	1820	rVV	930148	1298084	28.49%	1.907%
26	13.904	1833	1839	1843	rVV	42983	69172	1.52%	0.102%
27	14.039	1854	1862	1875	rBV2	1058796	1841655	40.41%	2.706%
28	14.351	1905	1915	1921	rBV	1323812	1945290	42.69%	2.858%
29	14.416	1921	1926	1933	rVB	271712	407600	8.94%	0.599%
30	14.539	1941	1947	1959	rBV	297256	461360	10.12%	0.678%
31	14.751	1977	1983	1991	rVB	297034	514300	11.29%	0.756%
32	14.975	2012	2021	2025	rBV2	34800	68236	1.50%	0.100%
33	15.345	2078	2084	2089	rBV	1418980	2001383	43.92%	2.940%
34	15.398	2089	2093	2098	rVB	416277	589700	12.94%	0.866%
35	15.457	2098	2103	2107	rBV	203240	272524	5.98%	0.400%
36	15.510	2107	2112	2118	rVB4	48389	114770	2.52%	0.169%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
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Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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	15.698	2139	2144	2152	rVB	128362	192630	4.23%	0.283%
38	15.775	2152	2157	2162	rBV	219460	277470	6.09%	0.408%
39	15.845	2163	2169	2176	rVB	143791	282968	6.21%	0.416%
40	15.934	2176	2184	2193	rVB4	32357	71969	1.58%	0.106%
41	16.404	2253	2264	2269	rBV3	85343	219041	4.81%	0.322%
42	16.551	2284	2289	2294	rVB3	40459	71510	1.57%	0.105%
43	16.639	2295	2304	2307	rBV3	66935	138493	3.04%	0.203%
44	16.751	2318	2323	2331	rVB2	57784	111420	2.45%	0.164%
45	16.833	2332	2337	2338	rBV	75348	98562	2.16%	0.145%
46	16.916	2347	2351	2361	rVB	220771	348365	7.64%	0.512%
47	17.098	2376	2382	2385	rBV	1461483	2169394	47.61%	3.187%
48	17.139	2385	2389	2394	rVV	2636752	3783567	83.03%	5.559%
49	17.198	2394	2399	2402	rVV	1484422	2226033	48.85%	3.270%
50	17.228	2402	2404	2410	rVV	672565	852630	18.71%	1.253%
51	17.286	2410	2414	2420	rVB2	66315	111670	2.45%	0.164%
52	17.498	2441	2450	2454	rBV2	208183	373829	8.20%	0.549%
53	17.616	2466	2470	2477	rBV3	104352	149859	3.29%	0.220%
54	17.975	2526	2531	2534	rVV	277360	389163	8.54%	0.572%
55	18.022	2534	2539	2547	rVB	405447	622177	13.65%	0.914%
56	18.104	2548	2553	2558	rVB	164869	244413	5.36%	0.359%
57	18.169	2558	2564	2568	rBV2	405849	754351	16.55%	1.108%
58	18.204	2568	2570	2575	rVB	175942	218958	4.80%	0.322%
59	18.310	2585	2588	2594	rVB2	84663	121425	2.66%	0.178%
60	18.427	2603	2608	2612	rBV	162869	244884	5.37%	0.360%
61	18.480	2612	2617	2620	rBV	206136	290760	6.38%	0.427%
62	18.727	2655	2659	2662	rVV2	57473	79410	1.74%	0.117%
63	18.775	2664	2667	2670	rVV	73650	92824	2.04%	0.136%
64	18.816	2671	2674	2678	rVB	66787	90867	1.99%	0.133%
65	18.892	2683	2687	2692	rBV2	130755	226088	4.96%	0.332%
66	18.945	2693	2696	2698	rBV2	113588	153919	3.38%	0.226%
67	19.033	2708	2711	2715	rBV	70211	104745	2.30%	0.154%
68	19.163	2727	2733	2739	rVB	2462217	3381887	74.21%	4.968%
69	19.310	2756	2758	2762	rVB	82472	86920	1.91%	0.128%
70	19.404	2772	2774	2778	rVB	90786	93217	2.05%	0.137%
71	19.498	2784	2790	2792	rBV2	2105973	3138118	68.87%	4.610%
72	19.527	2792	2795	2803	rVV	2111559	2844011	62.41%	4.178%
73	19.598	2804	2807	2814	rVB2	128131	222609	4.89%	0.327%
74	19.704	2821	2825	2831	rBV	170109	286211	6.28%	0.420%
75	19.845	2845	2849	2851	rBV	138994	227902	5.00%	0.335%
76	19.992	2869	2874	2875	rBV2	102783	162117	3.56%	0.238%

LSC Area Percent Report

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Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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	20.022	2875	2879	2883	rVB	371360	492482	10.81%	0.724%
78	20.063	2884	2886	2890	rVB3	70409	68741	1.51%	0.101%
79	20.122	2892	2896	2900	rBV	256822	333275	7.31%	0.490%
80	20.180	2901	2906	2910	rVB2	214961	343083	7.53%	0.504%
81	20.322	2927	2930	2933	rVB	92762	107344	2.36%	0.158%
82	20.369	2934	2938	2942	rVV2	133141	197640	4.34%	0.290%
83	20.516	2958	2963	2968	rBV	4026999	4556887	100.00%	6.695%
84	20.980	3038	3042	3044	rBV	179500	223523	4.91%	0.328%
85	21.021	3046	3049	3053	rVB2	225431	316973	6.96%	0.466%
86	21.221	3080	3083	3088	rVV2	221258	252478	5.54%	0.371%
87	21.286	3088	3094	3098	rVV2	2089053	4003235	87.85%	5.881%
88	21.327	3098	3101	3112	rVB	1033188	1407824	30.89%	2.068%
89	21.445	3118	3121	3128	rBV2	181252	324914	7.13%	0.477%
90	21.604	3144	3148	3154	rBV2	177344	299027	6.56%	0.439%
91	21.898	3195	3198	3202	rVB	163053	192871	4.23%	0.283%
92	22.151	3239	3241	3250	rVB3	238673	315046	6.91%	0.463%
93	22.868	3357	3363	3368	rBV3	762615	1742850	38.25%	2.560%
94	23.345	3439	3444	3447	rBV	383697	652906	14.33%	0.959%
95	23.398	3447	3453	3457	rVV2	1183721	2225633	48.84%	3.270%
96	23.439	3457	3460	3469	rVB	789755	1350455	29.64%	1.984%
97	23.539	3471	3477	3483	rBV2	1189240	2245273	49.27%	3.299%
98	24.092	3568	3571	3579	rVB2	183168	334615	7.34%	0.492%
99	25.792	3854	3860	3870	rVB2	299880	849892	18.65%	1.249%
100	26.480	3972	3977	3995	rVB	205852	638641	14.01%	0.938%

Sum of corrected areas: 68067578

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015101.D
Acq On : 26 Jun 2021 05:39
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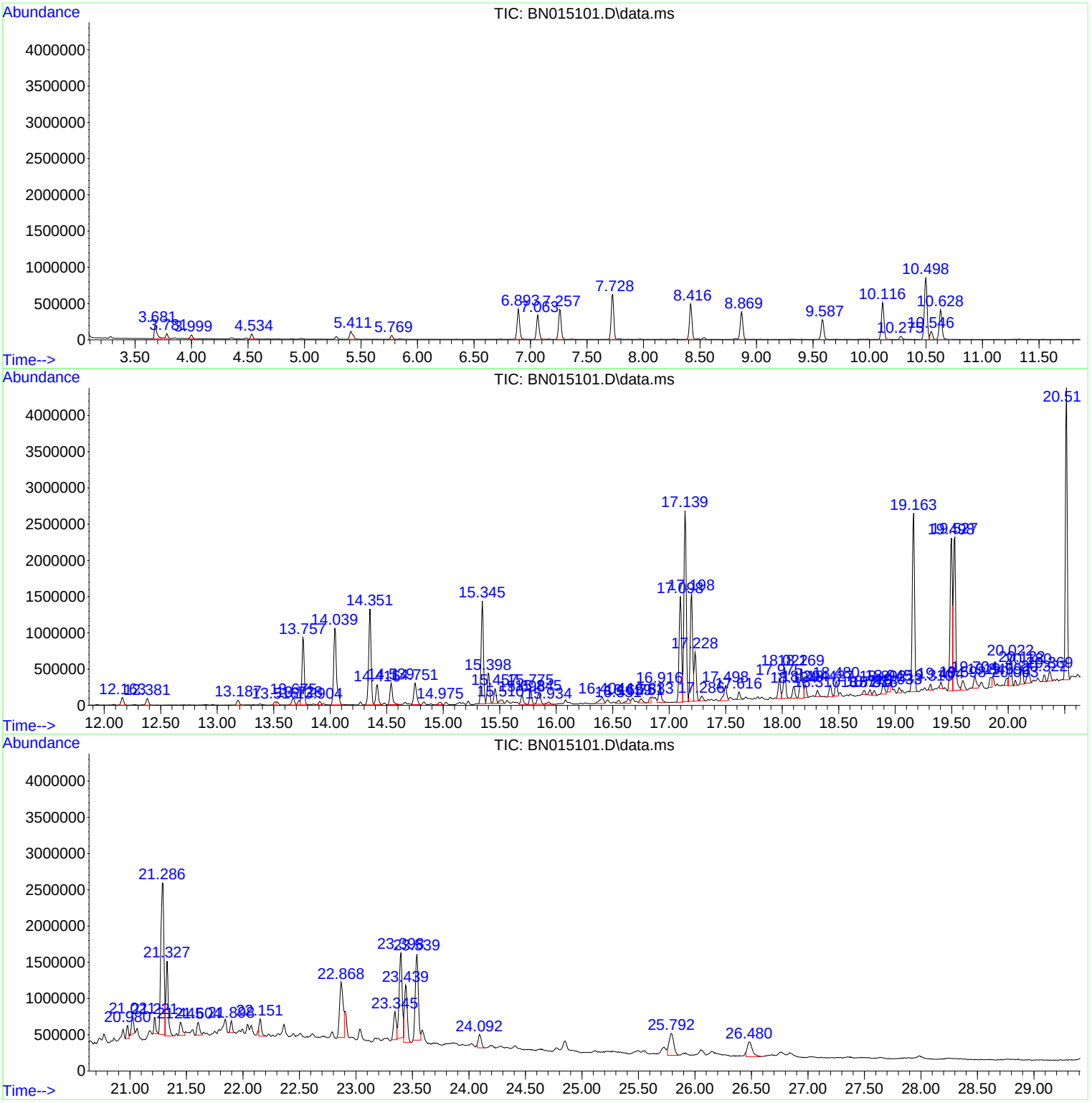
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD87

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 : BN015101.D
Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD87

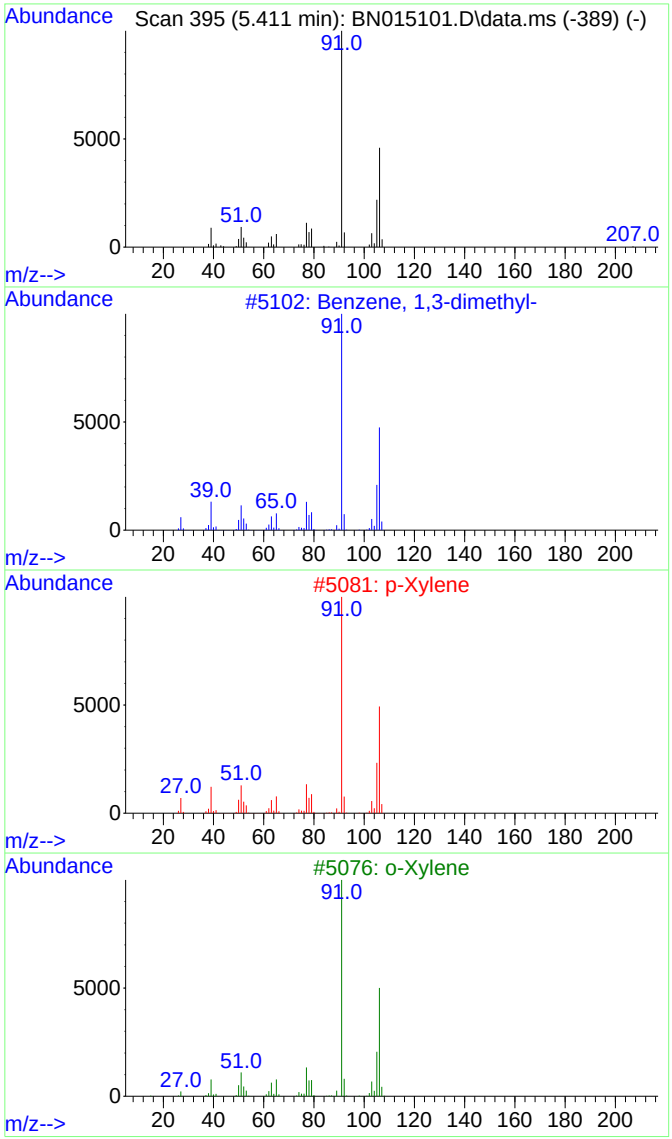
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

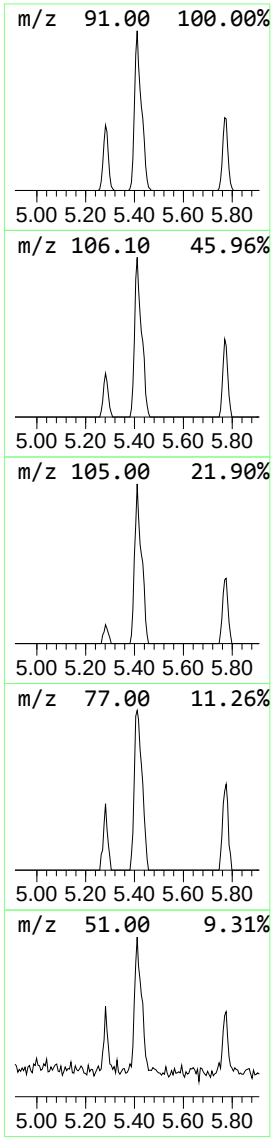
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	4.47 ng/ul	221115	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	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 : BN015101.D
Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

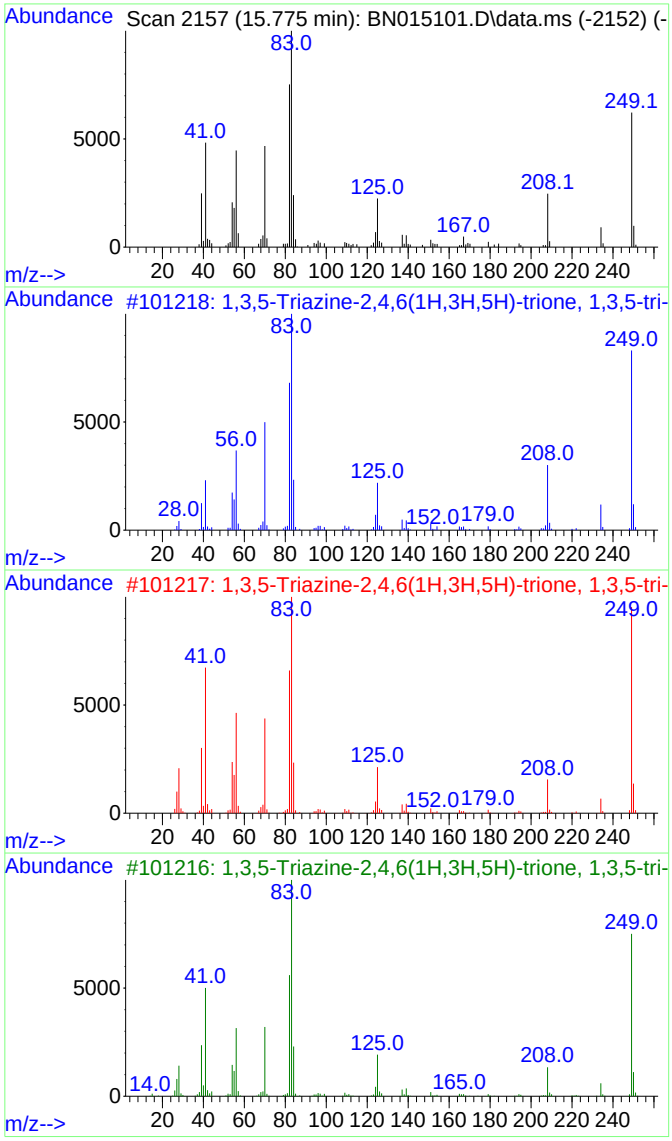
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

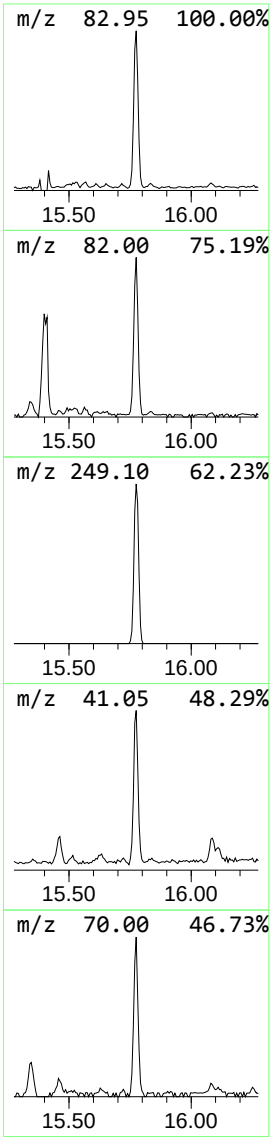
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.56 ng/ul	277470	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	89
4	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	38
5	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015101.D
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Sample : M2704-06
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Instrument : BNA_N
ClientSampleId : BGD87

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

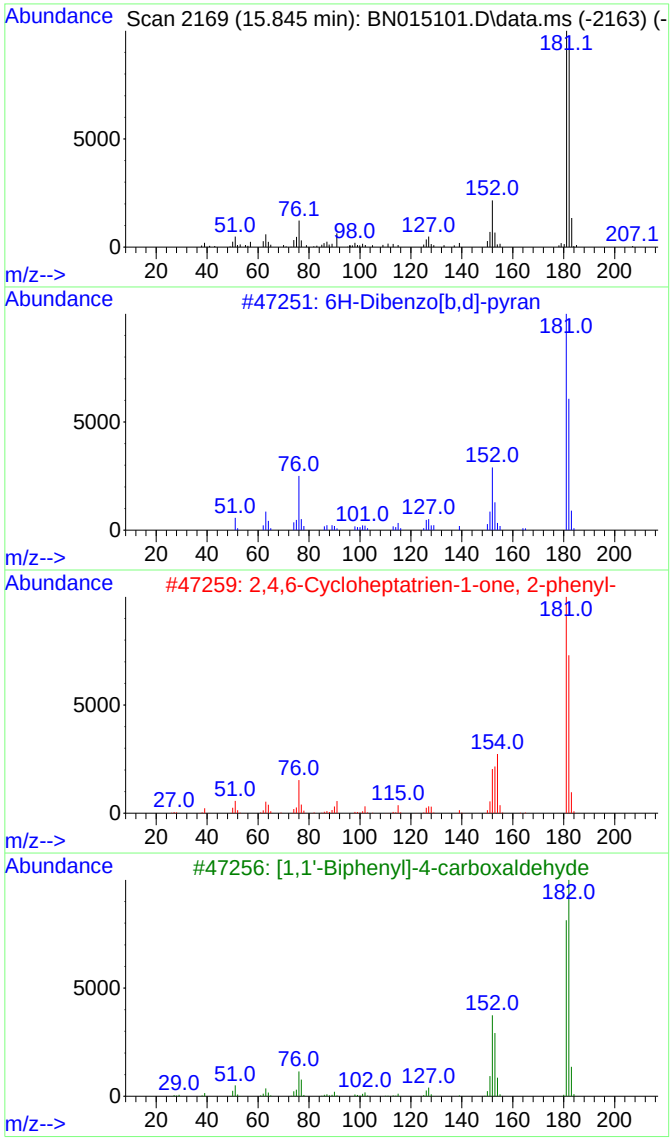
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

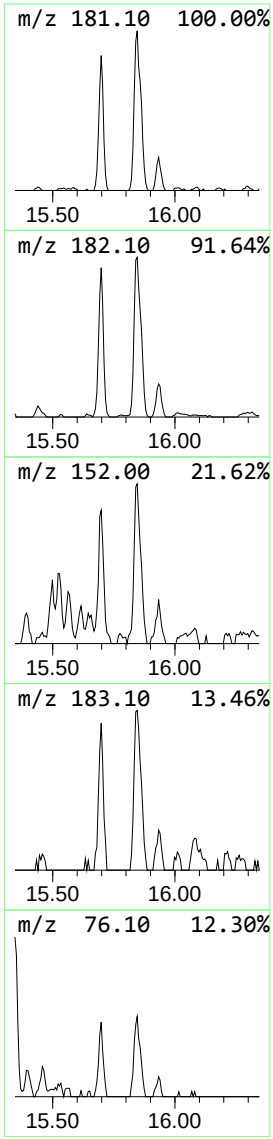
****

Peak Number 3 6H-Dibenzo[b,d]-pyran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.61 ng/ul	282968	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	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	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015101.D
Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD87

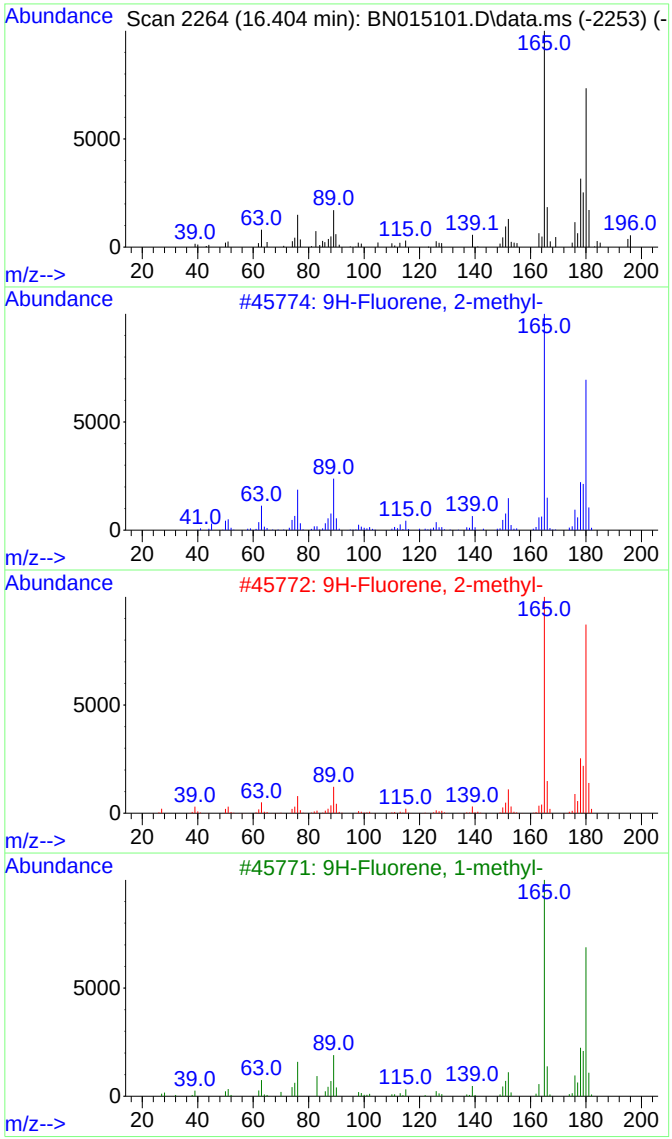
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

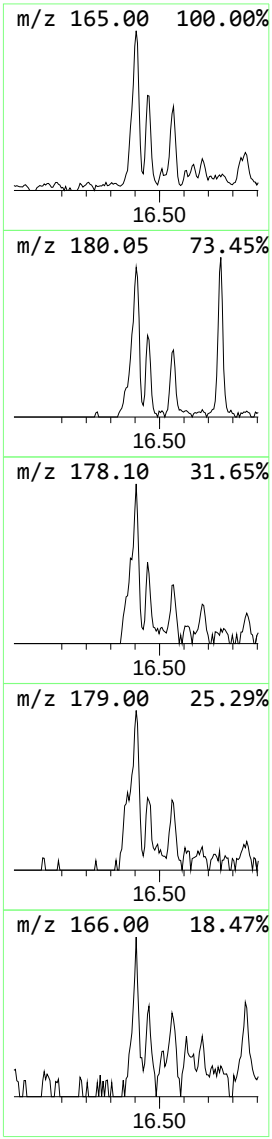
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.02 ng/ul	219041	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015101.D
Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

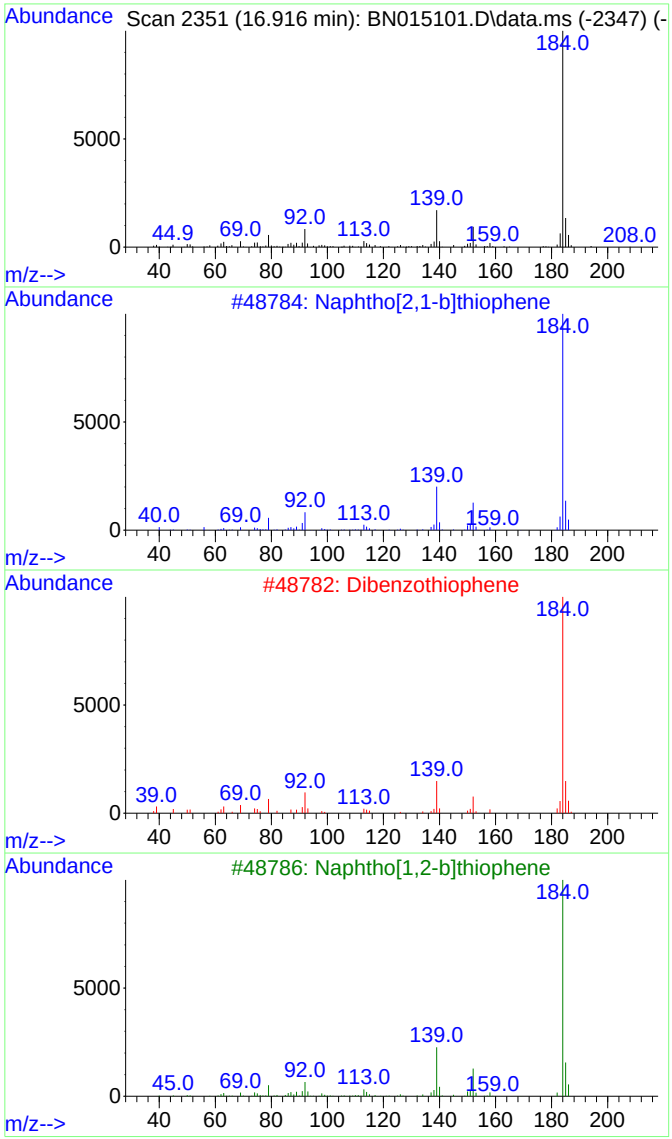
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

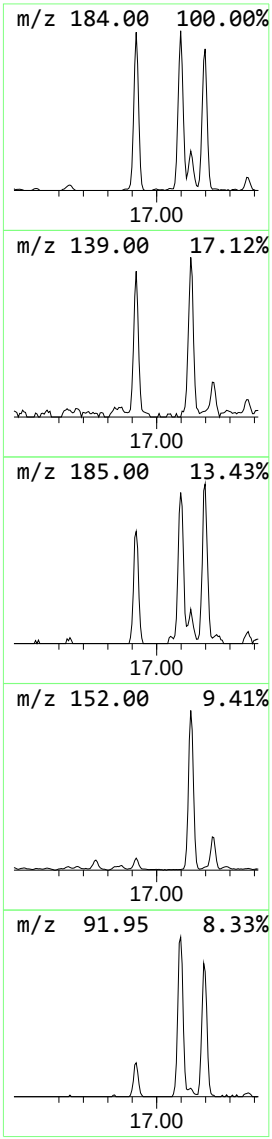
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	3.21 ng/ul	348365	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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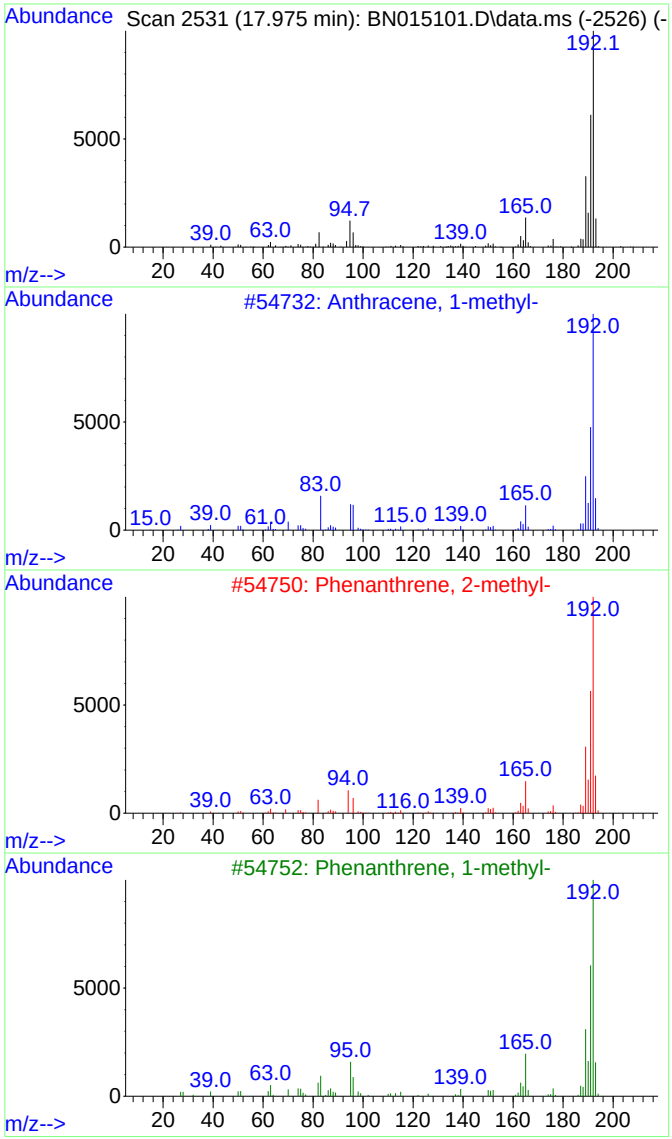
Quant Title : SVOA CALIBRATION

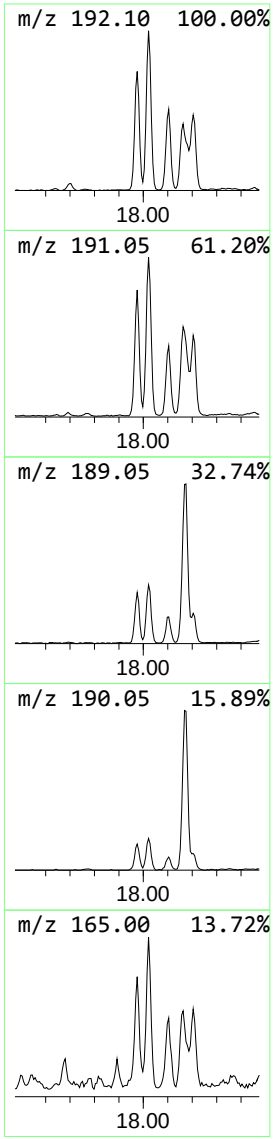
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	3.59 ng/ul	389163	Phenanthrene-d10	17.098

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





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Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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

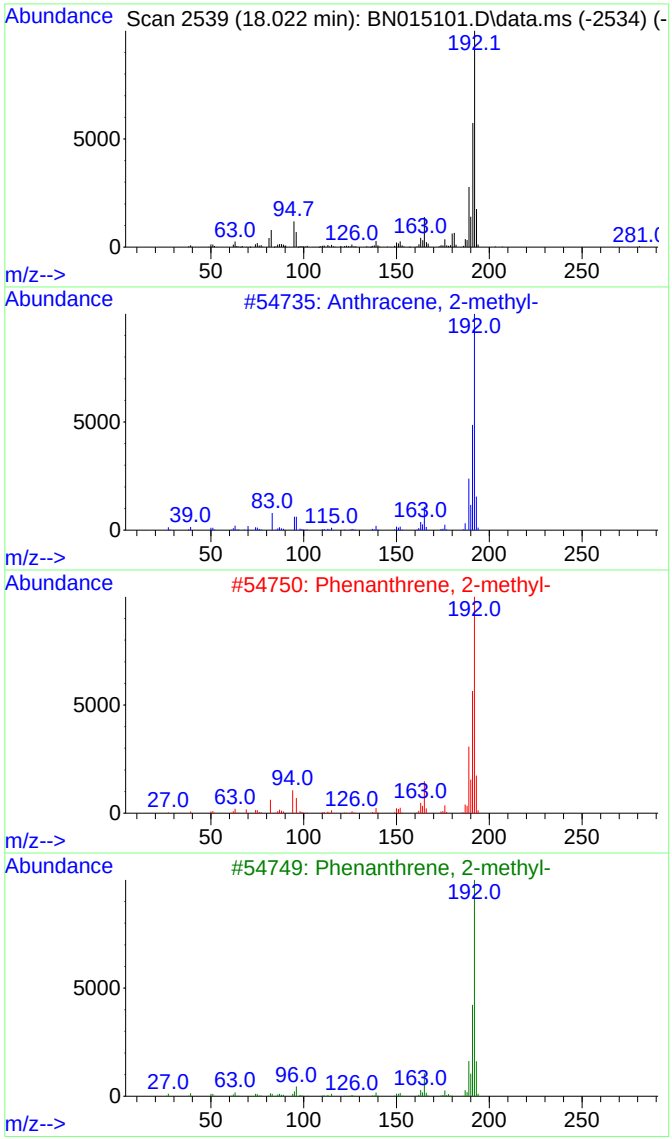
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

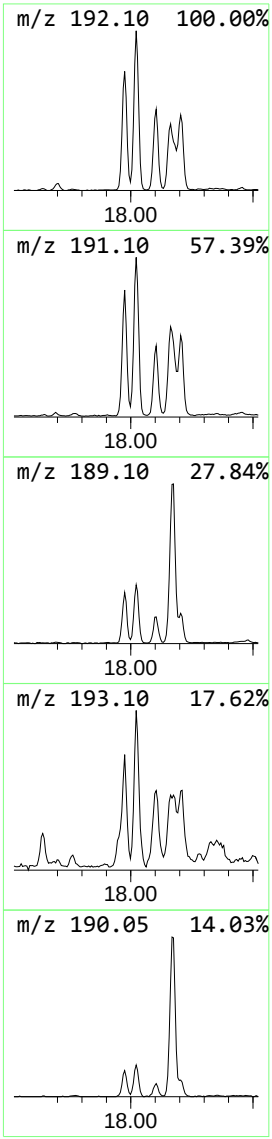
****

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	5.74 ng/ul	622177	Phenanthrene-d10	17.098

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





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Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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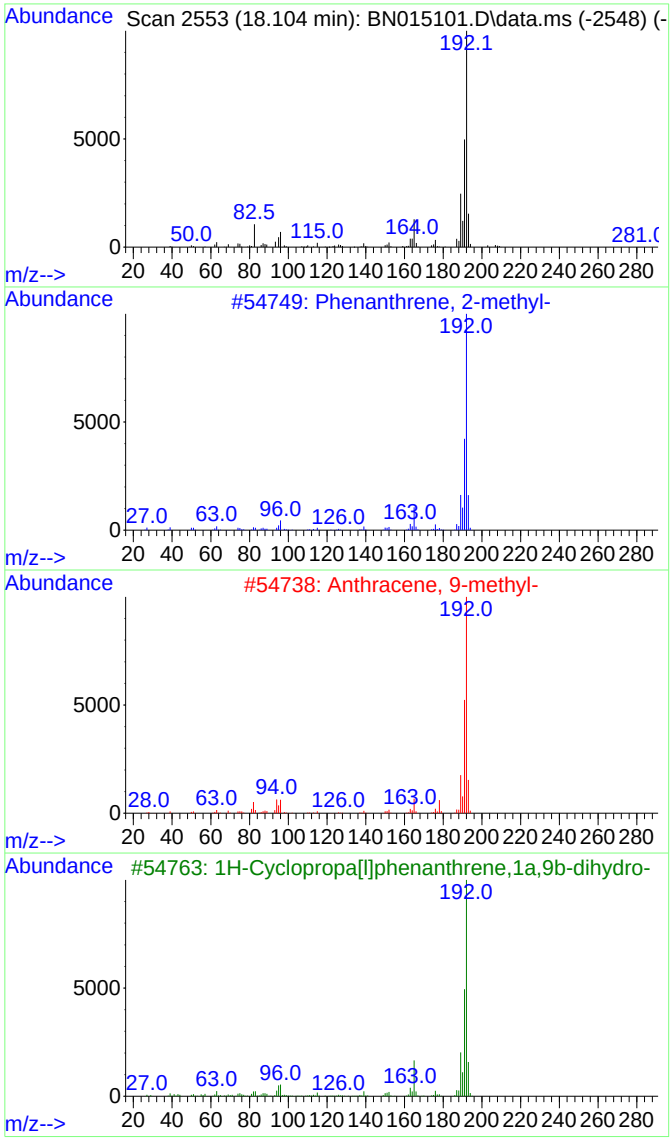
Quant Title : SVOA CALIBRATION

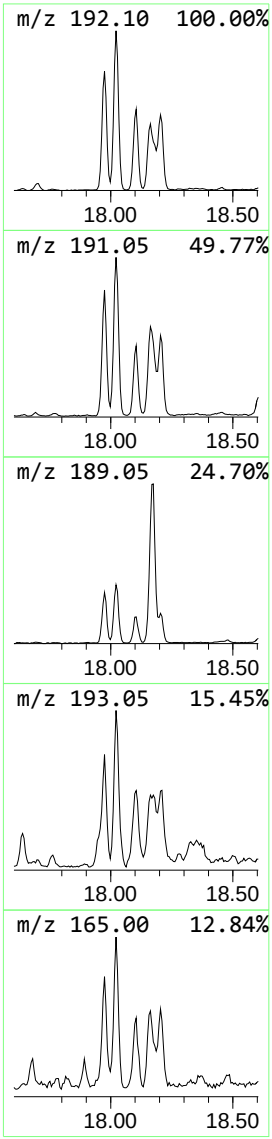
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.25 ng/ul	244413	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

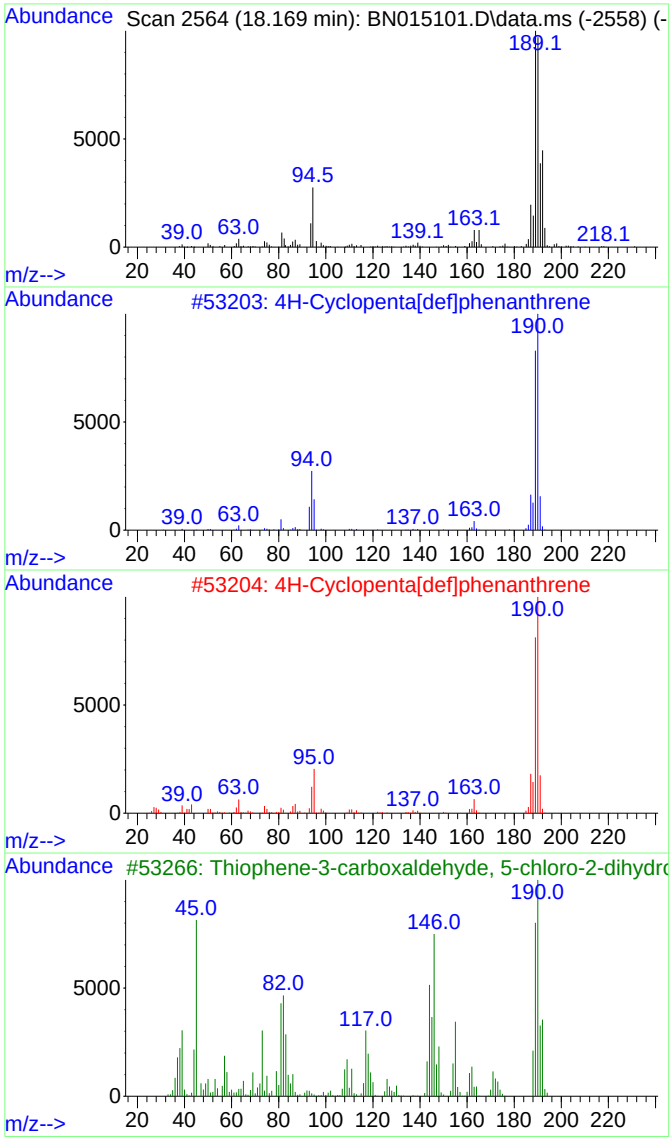
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

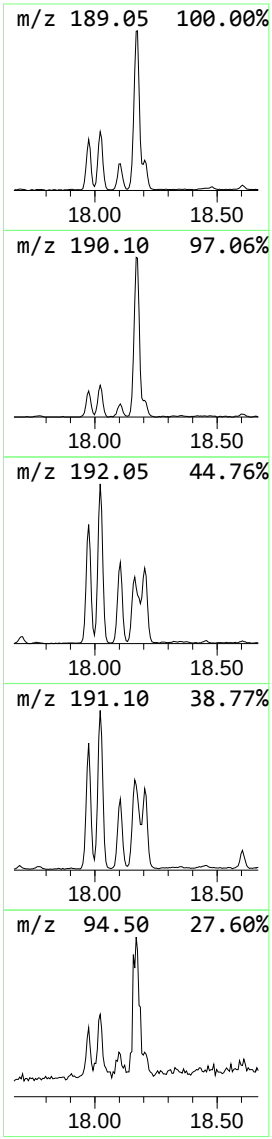
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	6.95 ng/ul	754351	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50





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Sample : M2704-06
Misc :
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Instrument : BNA_N
ClientSampleId : BGD87

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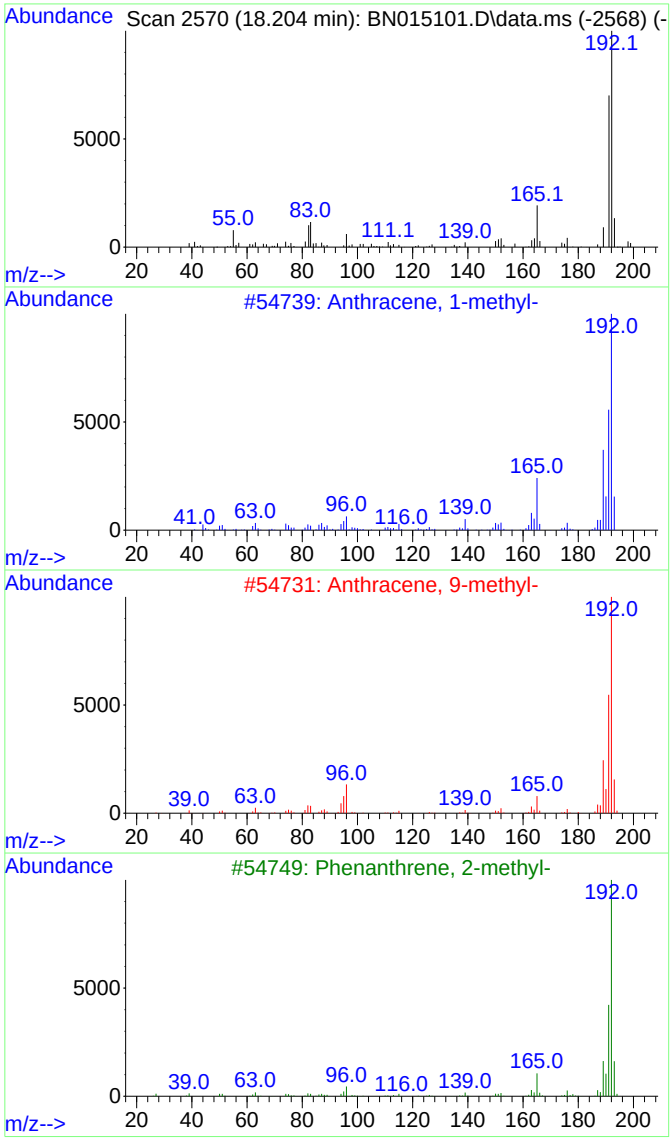
Quant Title : SVOA CALIBRATION

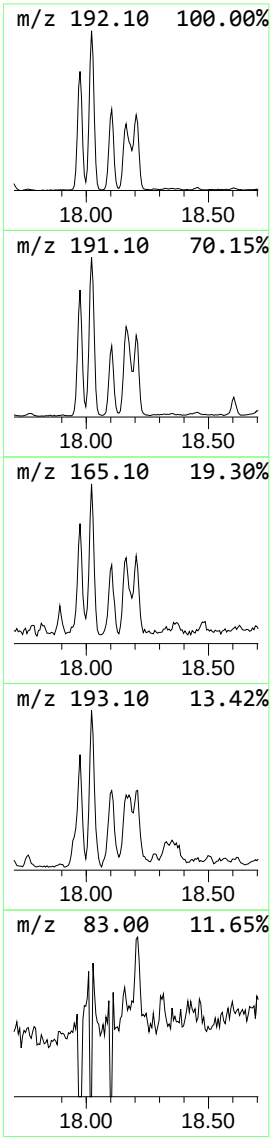
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.02 ng/ul	218958	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83





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Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

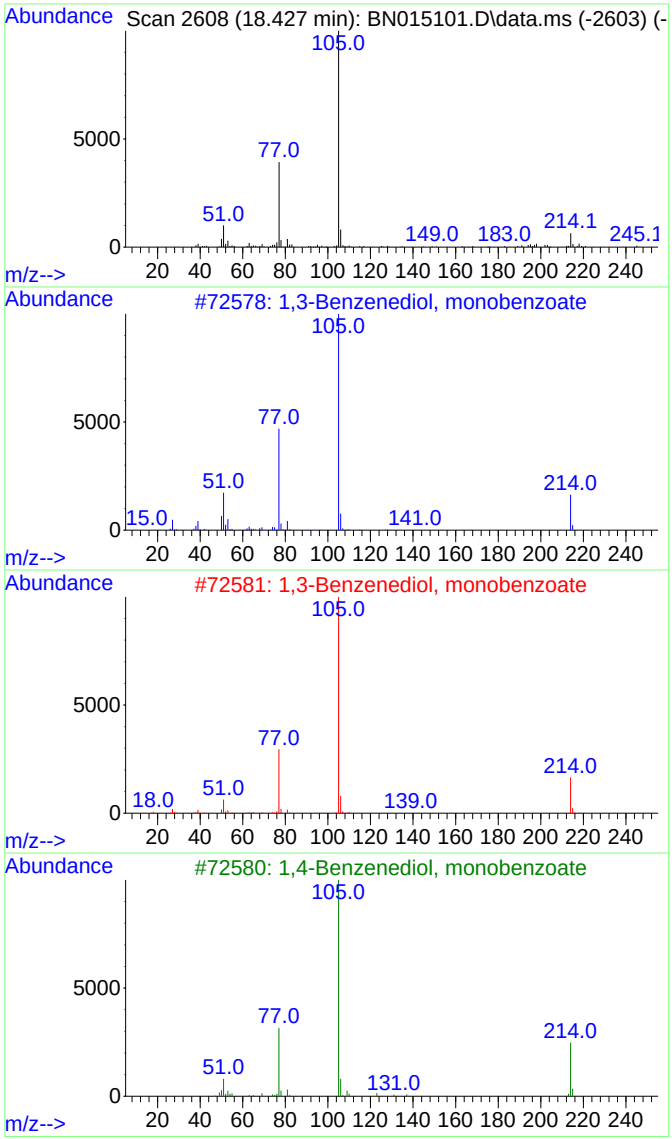
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

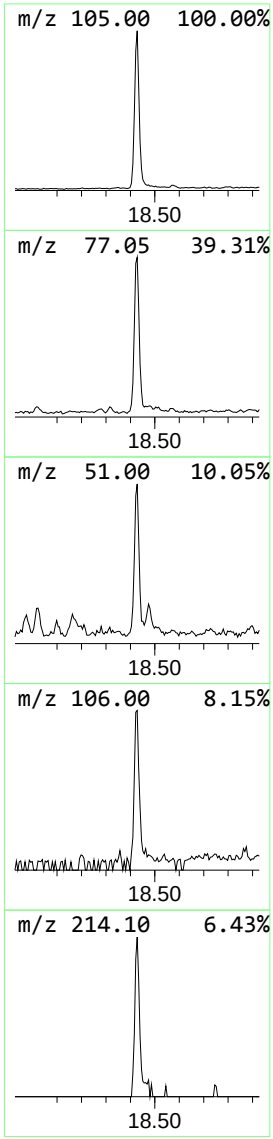
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,3-Benzenediol, monobenzoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	2.26 ng/ul	244884	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	86
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	83
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	72





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Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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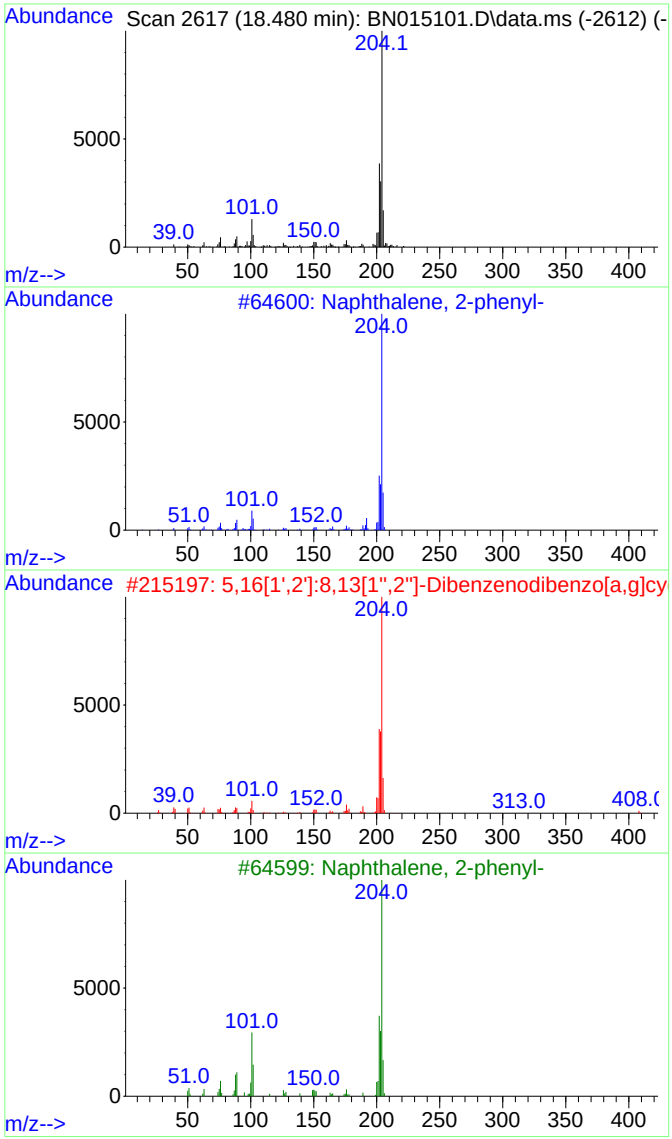
Quant Title : SVOA CALIBRATION

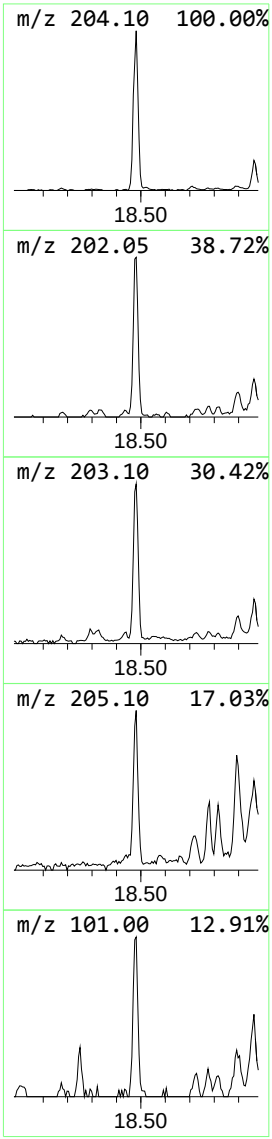
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.68 ng/ul	290760	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





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Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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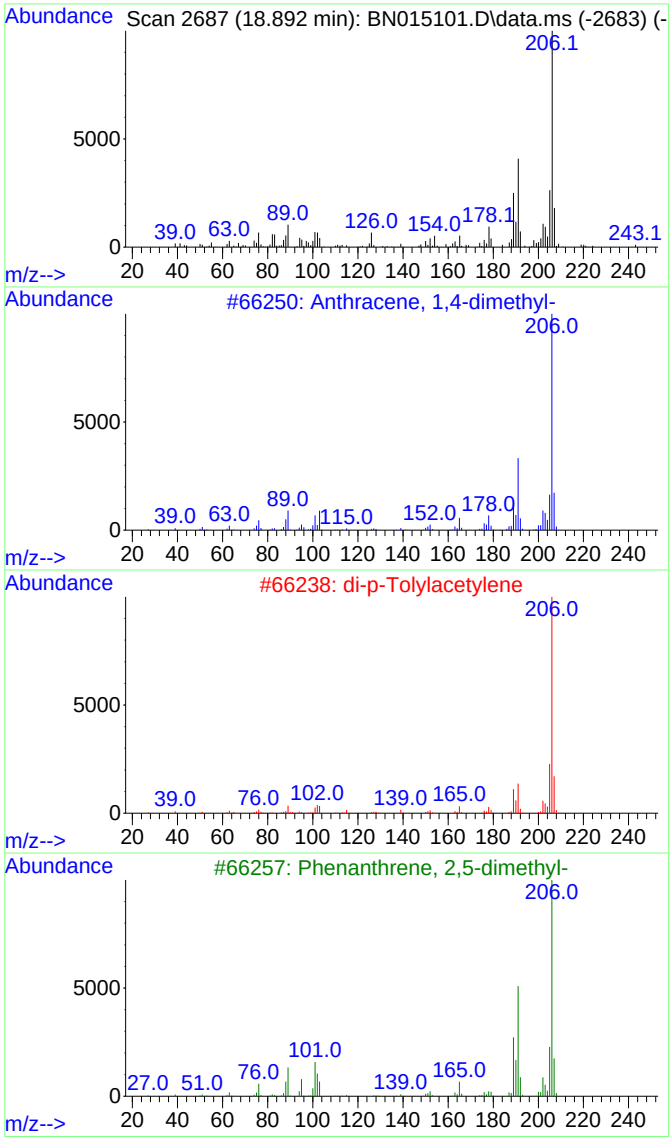
Quant Title : SVOA CALIBRATION

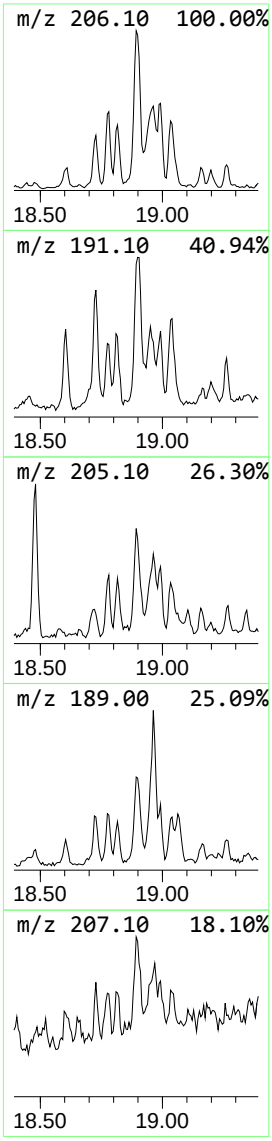
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	2.08 ng/ul	226088	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

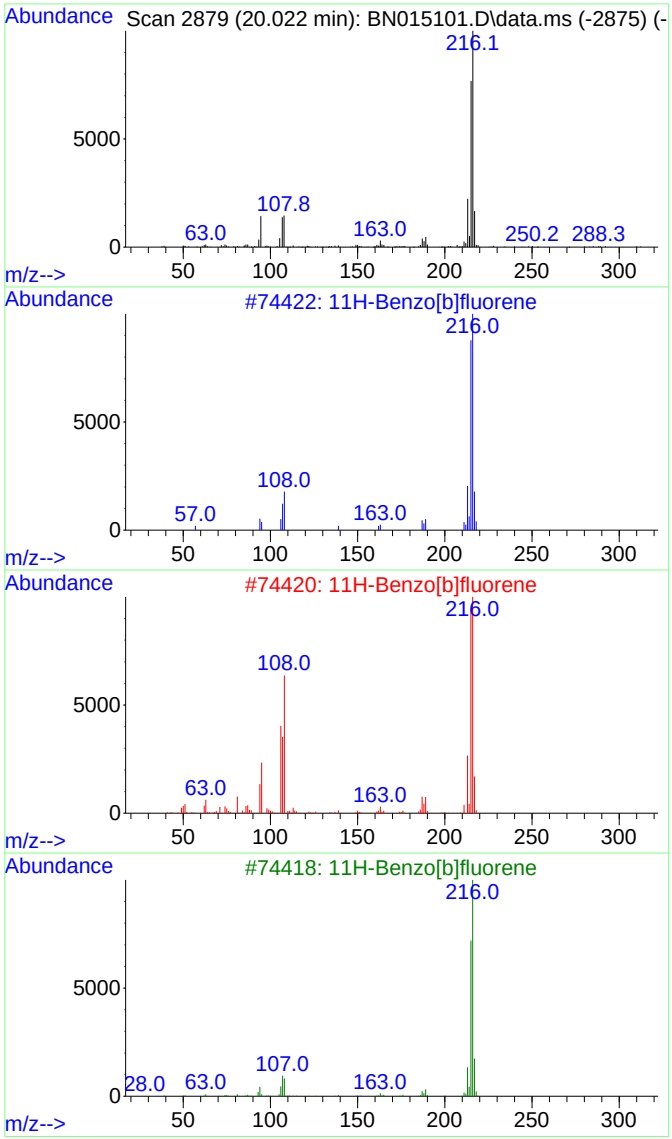
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

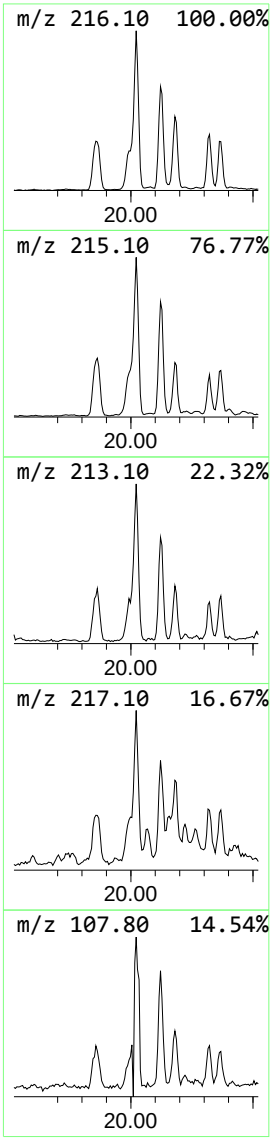
****

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	2.46 ng/ul	492482	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[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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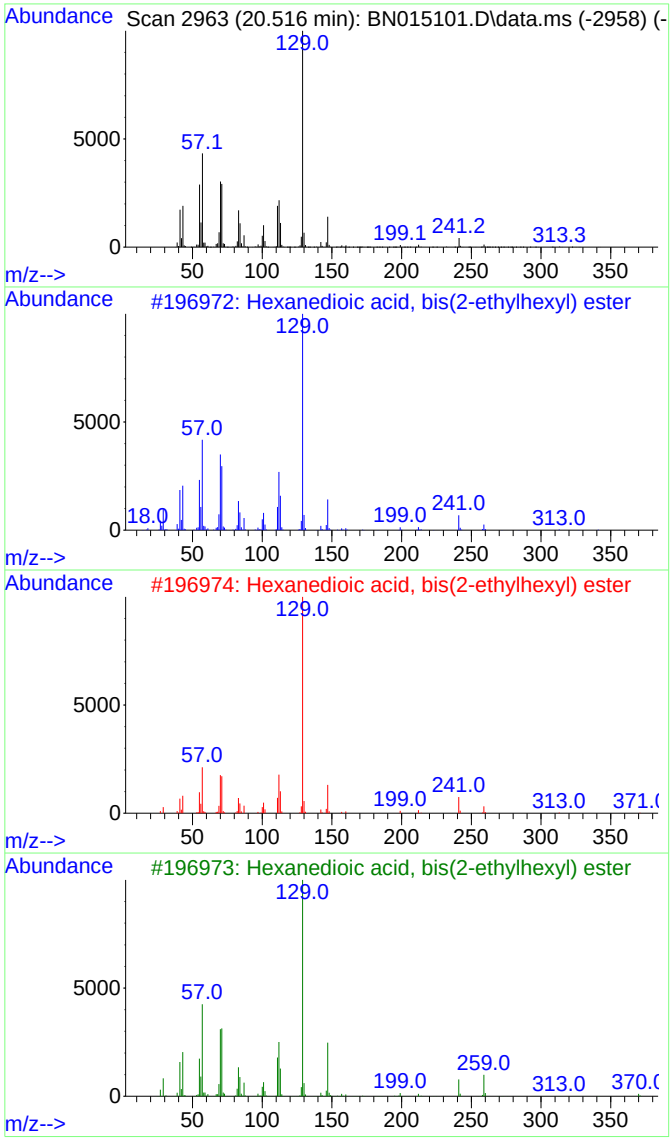
Quant Title : SVOA CALIBRATION

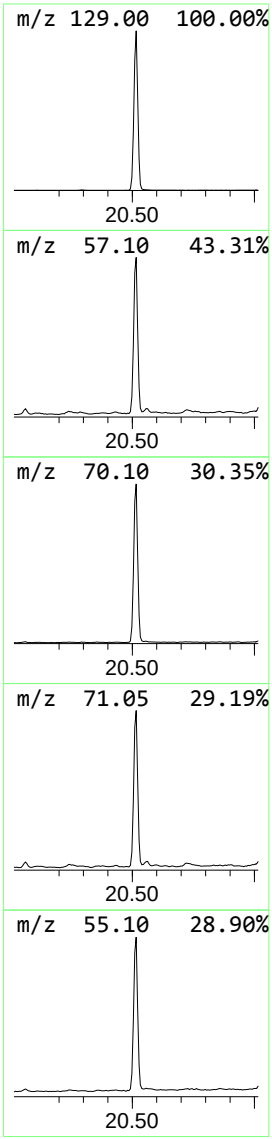
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	22.77 ng/ul	4556890	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	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76
5	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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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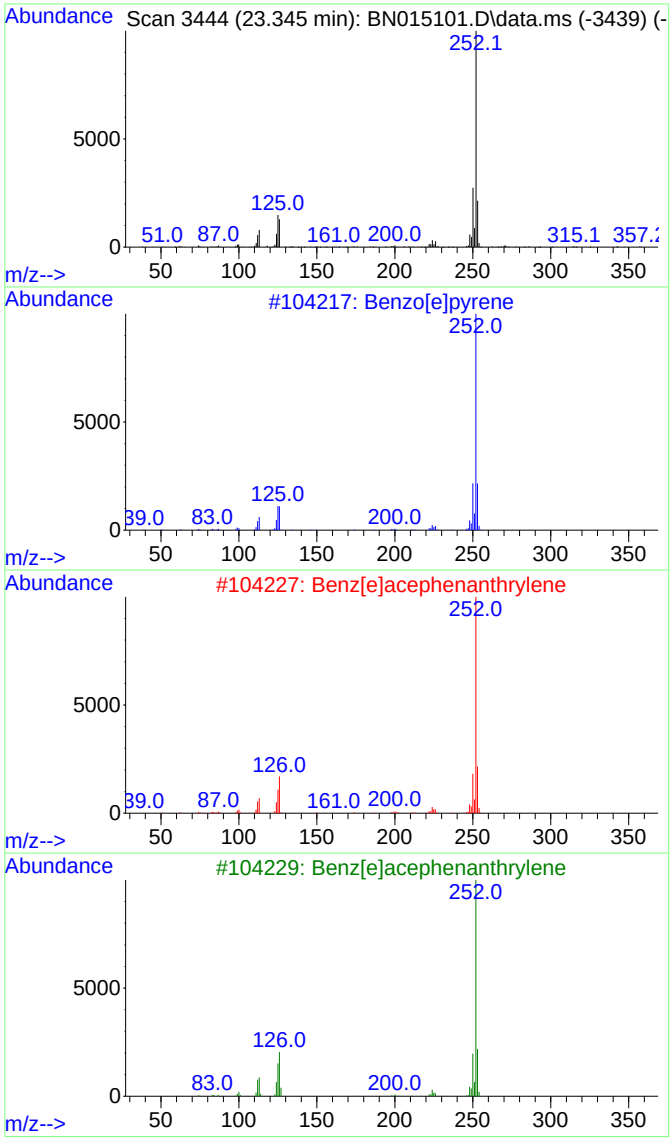
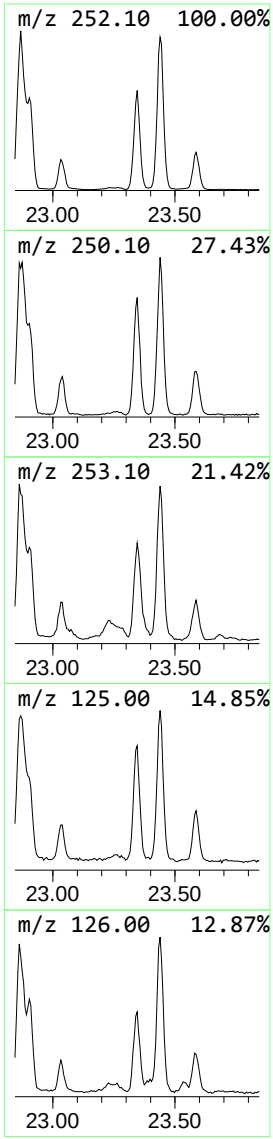
Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.345	5.82 ng/ul	652906	Perylene-d12	23.539

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	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





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Acq On : 26 Jun 2021 05:39
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Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD87

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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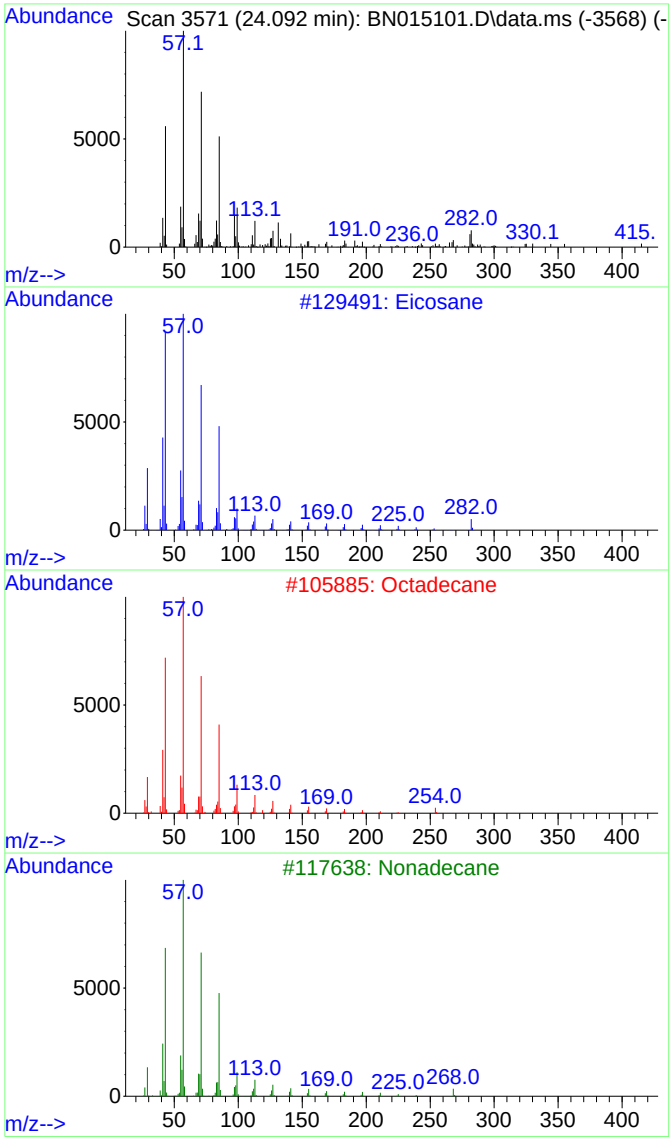
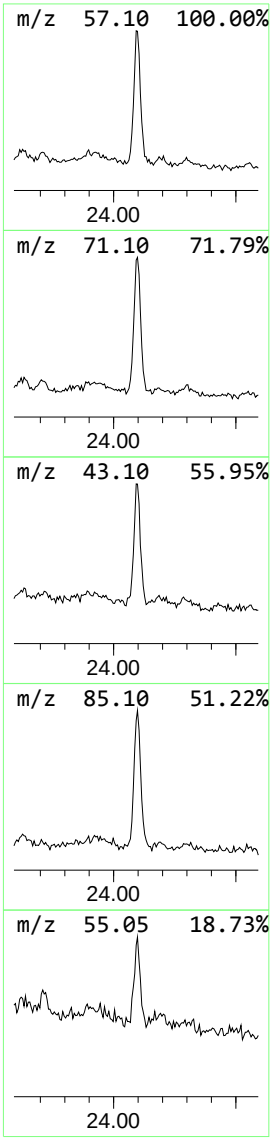
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.092	2.98 ng/ul	334615	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octadecane	254	C18H38	000593-45-3	89
3	Nonadecane	268	C19H40	000629-92-5	89
4	Eicosane	282	C20H42	000112-95-8	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015101.D
Acq On : 26 Jun 2021 05:39
Operator : CG/JU
Sample : M2704-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD87

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
Benzene, 1,3-di...	5.411	4.5	ng/ul	221115	1	7.728	990430	20.0
1,3,5-Triazine-...	15.775	2.6	ng/ul	277470	4	17.098	2169390	20.0
6H-Dibenzo[b,d]...	15.845	2.6	ng/ul	282968	4	17.098	2169390	20.0
9H-Fluorene, 2-...	16.404	2.0	ng/ul	219041	4	17.098	2169390	20.0
Naphtho[2,1-b]t...	16.916	3.2	ng/ul	348365	4	17.098	2169390	20.0
Anthracene, 1-m...	17.975	3.6	ng/ul	389163	4	17.098	2169390	20.0
Anthracene, 2-m...	18.022	5.7	ng/ul	622177	4	17.098	2169390	20.0
Phenanthrene, 2...	18.104	2.3	ng/ul	244413	4	17.098	2169390	20.0
4H-Cyclopenta[d...	18.169	7.0	ng/ul	754351	4	17.098	2169390	20.0
Anthracene, 9-m...	18.204	2.0	ng/ul	218958	4	17.098	2169390	20.0
1,3-Benzenediol...	18.427	2.3	ng/ul	244884	4	17.098	2169390	20.0
Naphthalene, 2-...	18.480	2.7	ng/ul	290760	4	17.098	2169390	20.0
Anthracene, 1,4...	18.892	2.1	ng/ul	226088	4	17.098	2169390	20.0
11H-Benzo[b]flu...	20.022	2.5	ng/ul	492482	5	21.292	4003240	20.0
Hexanedioic aci...	20.516	22.8	ng/ul	4556890	5	21.292	4003240	20.0
Benzo[e]pyrene	23.345	5.8	ng/ul	652906	6	23.539	2245270	20.0
(DEL) Alkane: S...	24.092	3.0	ng/ul	334615	6	23.539	2245270	20.0