LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

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: BN015109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	99	102	111	rBV	33393	61544	1.30%	0.120%
2	5.411	390	395	406	rVB	28610	59209	1.25%	0.115%
3	6.893	640	647	657	rVB	86356	145560	3.07%	0.283%
4	7.064	671	676	685	rVB	66209	103861	2.19%	0.202%
5	7.258	704	709	715	rBV	85777	131390	2.77%	0.256%
6	7.722	781	788	796	rVB	718088	1150142	24.27%	2.237%
7	8.416	899	906	912	rBV	97261	151384	3.19%	0.294%
8	8.863	977	982	991	rVB	68778	114990	2.43%	0.224%
9	9.581	1099	1104	1111	rBV	44159	69231	1.46%	0.135%
10	10.116	1186	1195	1204	rVB	88015	142347	3.00%	0.277%
11	10.275	1216	1222	1230	rBV	55996	92451	1.95%	0.180%
12	10.499	1252	1260	1265	rBV	958700	1623067	34.25%	3.157%
13	10.546	1265	1268	1275	rVV	94569	139941	2.95%	0.272%
14	10.628	1275	1282	1296	rVB	75609	138107	2.91%	0.269%
15	13.669	1792	1799	1805	rBV	48588	77992	1.65%	0.152%
16	13.757	1810	1814	1819	rVB	165710	219208	4.63%	0.426%
17	14.040	1851	1862	1866	rBV	191758	310396	6.55%	0.604%
18	14.351	1907	1915	1921	rVV	1357319	2032807	42.90%	3.954%
19	14.416	1921	1926	1933	rVB	346896	523946	11.06%	1.019%
20	14.540	1941	1947	1954	rBV3	35053	62664	1.32%	0.122%
21	14.751	1975	1983	1990	rVB2	64830	108818	2.30%	0.212%
22	15.345	2071	2084	2088	rVV	254599	390913	8.25%	0.760%
23	15.398	2088	2093	2100	rVV2	244089	371078	7.83%	0.722%
24	15.563	2118	2121	2126	rVV2	42781	59950	1.27%	0.117%
25	15.698	2139	2144	2152	rVB	85546	123173	2.60%	0.240%
26	15.845	2161	2169	2176	rVB	83009	163515	3.45%	0.318%
27	16.404	2255	2264	2269	rBV2	77959	155738	3.29%	0.303%
28	16.634	2295	2303	2307	rBV3	55930	113440	2.39%	0.221%
29	16.675	2307	2310	2314	rVB2	43235	57624	1.22%	0.112%
30	16.757	2321	2324	2332	rVB4	33396	57932	1.22%	0.113%
31	16.851	2332	2340	2347	rVV3	76499	209729	4.43%	0.408%
32	16.916	2347	2351	2360	rVV	91467	162668	3.43%	0.316%
33	17.098	2376	2382	2385	rVV	1603400	2332674	49.22%	4.538%
34	17.139	2385	2389	2394	rVV	1460308	2021351	42.65%	3.932%
35	17.192	2394	2398	2401	rVV2	290258	430412	9.08%	0.837%
36	17.228	2401	2404	2410	rVV	477290	642438	13.56%	1.250%

LSC Area Percent Report

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Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

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	17.287	2410	2414	2420	rVB3	47087	73806	1.56%	0.144%
38	17.622	2467	2471	2478	rBV4	39241	62583	1.32%	0.122%
39	17.975	2526	2531	2535	rBV	193943	290536	6.13%	0.565%
40	18.022	2535	2539	2544	rVB	297780	413801	8.73%	0.805%
41	18.104	2547	2553	2558	rBV	203097	284376	6.00%	0.553%
42	18.169	2558	2564	2568	rVV2	355814	609940	12.87%	1.186%
43	18.204	2568	2570	2578	rVB	138141	169662	3.58%	0.330%
44	18.422	2603	2607	2611	rBV	60106	99722	2.10%	0.194%
45	18.481	2612	2617	2622	rVB	163903	236812	5.00%	0.461%
46	18.728	2655	2659	2664	rBV4	78660	103997	2.19%	0.202%
47	18.775	2664	2667	2670	rVV	57547	59544	1.26%	0.116%
48	18.816	2670	2674	2678	rVB	58484	80563	1.70%	0.157%
49	18.892	2682	2687	2692	rBV2	140385	258100	5.45%	0.502%
50	18.963	2693	2699	2702	rVV5	109050	219721	4.64%	0.427%
51	18.992	2702	2704	2708	rVV	72252	83904	1.77%	0.163%
52	19.033	2708	2711	2720	rVV3	35231	78835	1.66%	0.153%
53	19.163	2727	2733	2740	rVB	2167589	2971916	62.71%	5.781%
54	19.228	2740	2744	2747	rBV2	83295	107023	2.26%	0.208%
55	19.310	2754	2758	2764	rBV	176282	233495	4.93%	0.454%
56	19.404	2770	2774	2778	rBV	54828	87646	1.85%	0.170%
57	19.492	2784	2789	2791	rBV2	773610	1062388	22.42%	2.067%
58	19.528	2791	2795	2803	rVV	1653493	2545862	53.72%	4.952%
59	19.598	2803	2807	2814	rVB3	138744	254868	5.38%	0.496%
60	19.704	2821	2825	2832	rVB	160355	216314	4.56%	0.421%
61	19.851	2844	2850	2851	rBV2	176791	284568	6.00%	0.554%
62	19.986	2869	2873	2875	rVV3	120974	189063	3.99%	0.368%
63	20.022	2875	2879	2883	rVB	529388	701007	14.79%	1.364%
64	20.063	2883	2886	2890	rBV	85569	84263	1.78%	0.164%
65	20.122	2892	2896	2900	rBV	500568	653465	13.79%	1.271%
66	20.180	2900	2906	2911	rVB2	236637	404855	8.54%	0.788%
67	20.275	2917	2922	2926	rBV4	96287	167376	3.53%	0.326%
68	20.322	2926	2930	2933	rVV	94043	133148	2.81%	0.259%
69	20.369	2934	2938	2943	rVB3	121471	205428	4.33%	0.400%
70	20.516	2959	2963	2967	rBV	972555	1030890	21.75%	2.005%
71	20.557	2967	2970	2975	rBV3	167359	206360	4.35%	0.401%
72	20.622	2978	2981	2983	rVV2	51714	60442	1.28%	0.118%
73	20.645	2983	2985	2990	rVB	85392	95938	2.02%	0.187%
74	20.733	2996	3000	3005	rBV2	100761	194062	4.10%	0.377%
75	20.939	3032	3035	3038	rVB	93881	108493	2.29%	0.211%
76	20.980	3038	3042	3045	rBV	171904	194891	4.11%	0.379%

LSC Area Percent Report

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Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	21.027	3045	3050	3053	rBV3	316100	437417	9.23%	0.851%
78	21.292	3088	3095	3099	rBV2	2443476	4738856	100.00%	9.218%
79	21.333	3099	3102	3109	rVB	1075026	1390121	29.33%	2.704%
80	21.463	3118	3124	3128	rBV2	388579	655556	13.83%	1.275%
81	21.604	3144	3148	3154	rBV3	122292	214135	4.52%	0.417%
82	21.792	3176	3180	3182	rBV2	80374	107473	2.27%	0.209%
83	21.845	3185	3189	3193	rVV	287449	484682	10.23%	0.943%
84	21.898	3194	3198	3204	rVB	436547	594136	12.54%	1.156%
85	21.998	3212	3215	3219	rVV	115295	155317	3.28%	0.302%
86	22.045	3220	3223	3225	rVV	135005	184686	3.90%	0.359%
87	22.074	3226	3228	3235	rVB4	212415	312548	6.60%	0.608%
88	22.369	3274	3278	3288	rVB2	350047	572523	12.08%	1.114%
89	22.874	3357	3364	3368	rBV3	962421	2206224	46.56%	4.292%
90	23.039	3387	3392	3398	rVB	268678	436547	9.21%	0.849%
91	23.345	3439	3444	3449	rBV	406126	750793	15.84%	1.460%
92	23.392	3449	3452	3455	rVV	196749	329459	6.95%	0.641%
93	23.445	3455	3461	3468	rVB2	1012347	1917113	40.46%	3.729%
94	23.539	3470	3477	3483	rBV2	1337535	2642824	55.77%	5.141%
95	23.586	3483	3485	3494	rVB2	234366	431122	9.10%	0.839%
96	24.098	3566	3572	3581	rBV2	254664	519144	10.96%	1.010%
97	24.851	3695	3700	3709	rVB2	151623	328909	6.94%	0.640%
98	25.798	3854	3861	3871	rVB3	361122	1025511	21.64%	1.995%
99	26.057	3900	3905	3913	rVB2	74802	179564	3.79%	0.349%
100	26.480	3970	3977	3997	rVB3	214658	722133	15.24%	1.405%

Sum of corrected areas: 51408146

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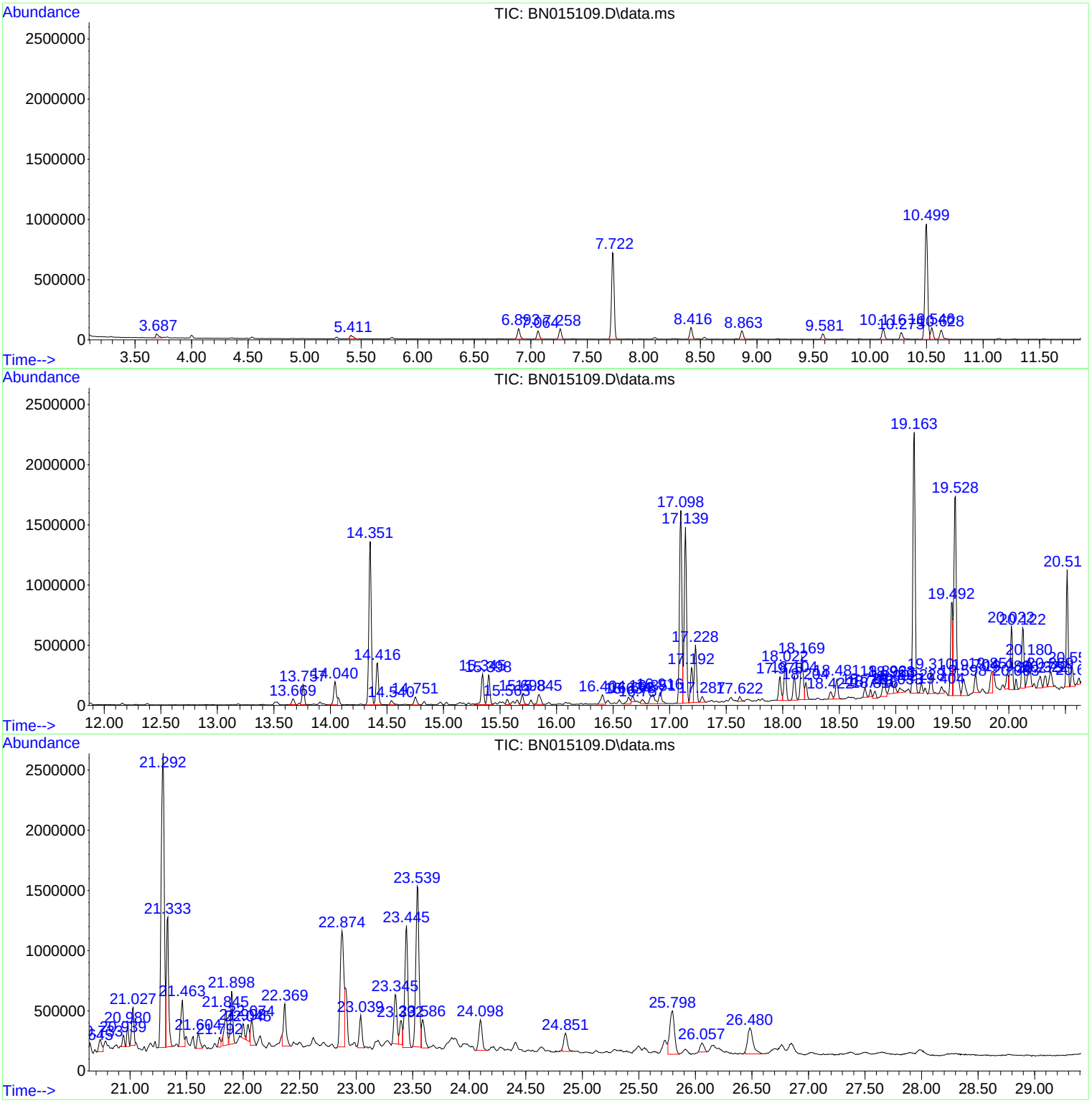
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

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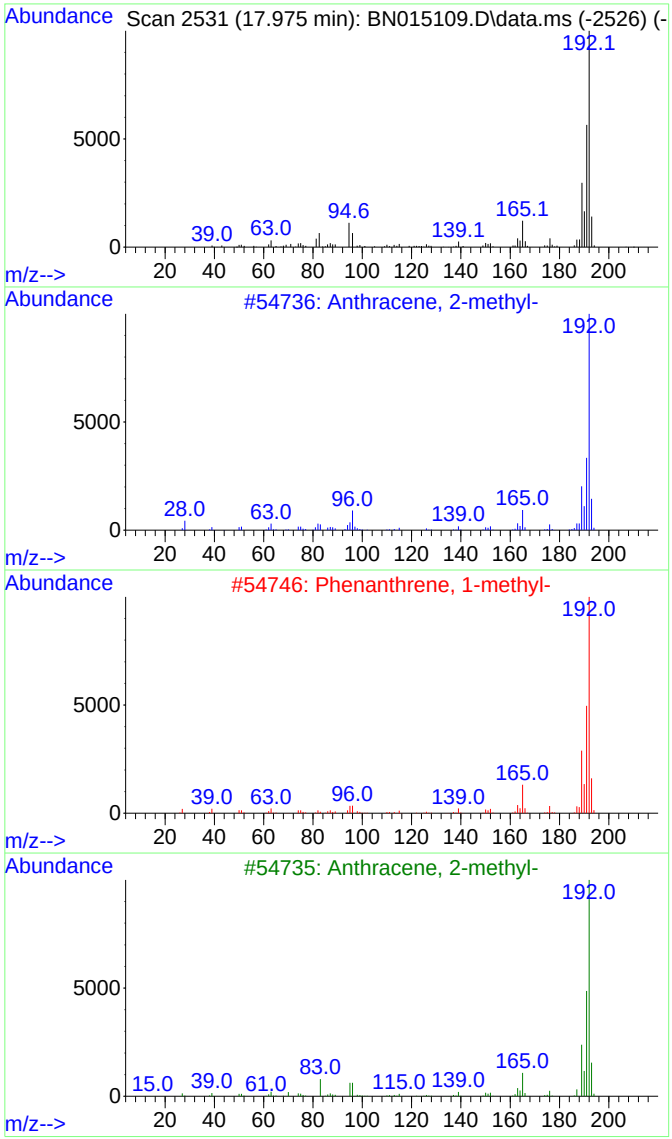
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

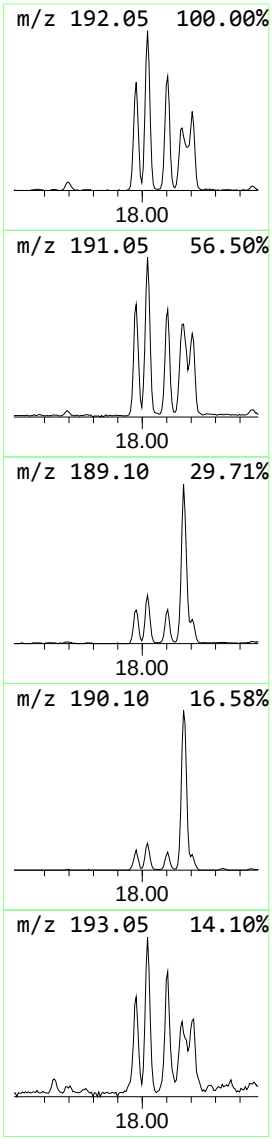
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.49 ng/ul	290536	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

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

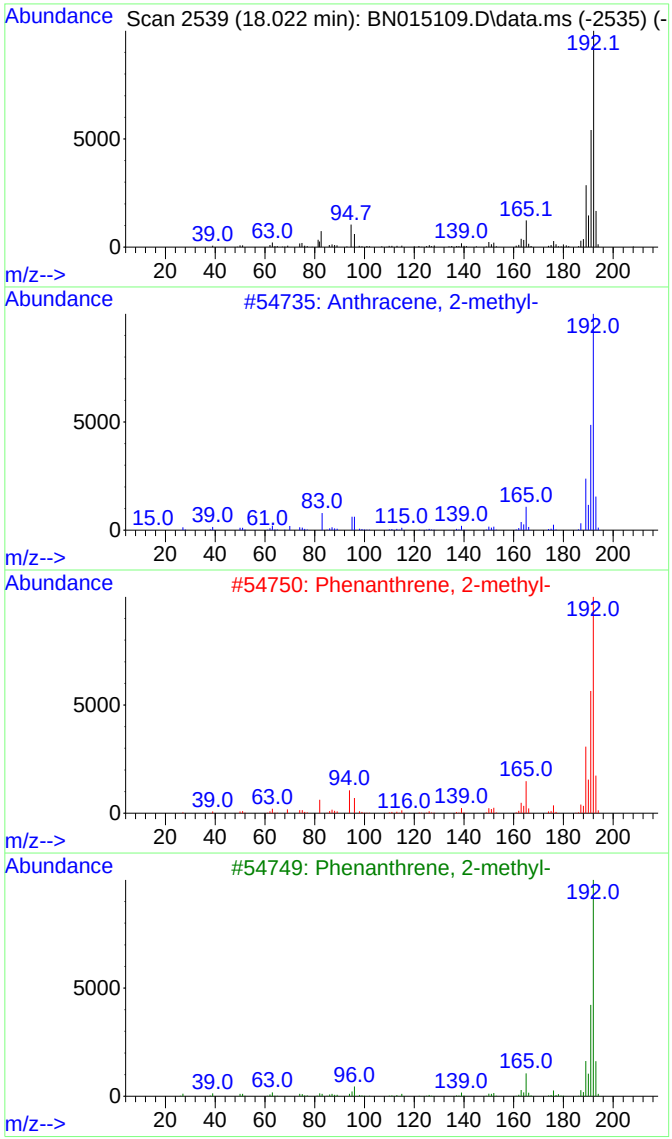
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

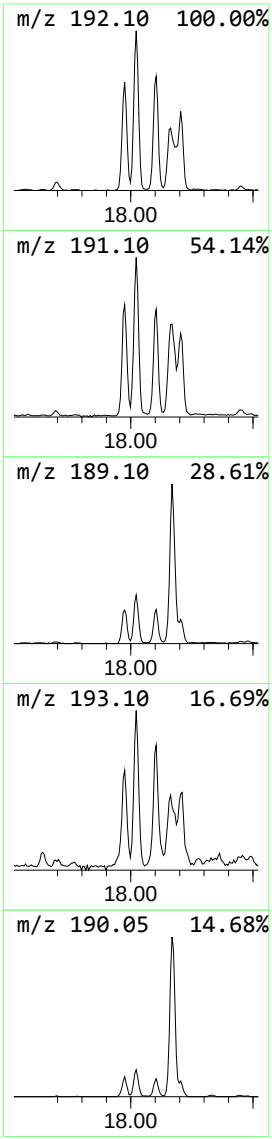
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.55 ng/ul	413801	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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

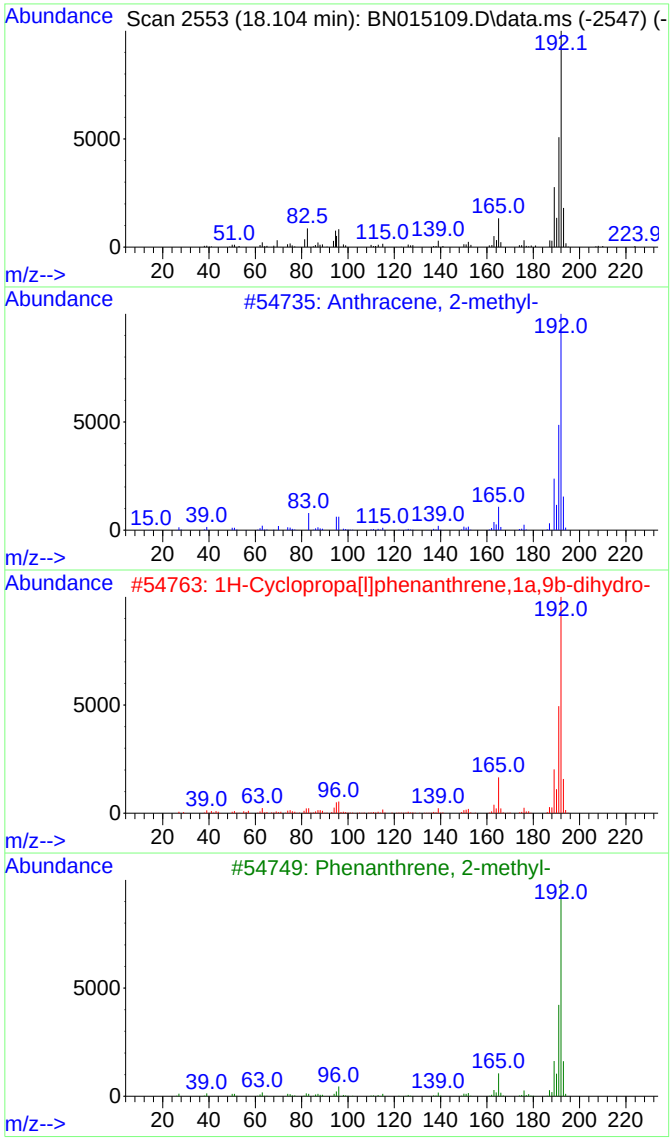
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

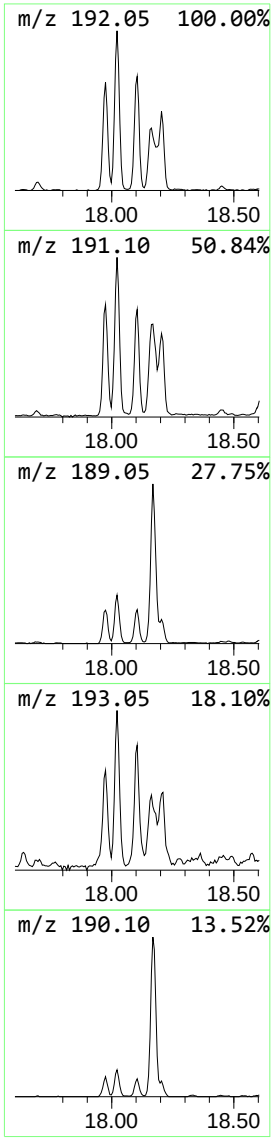
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.44 ng/ul	284376	Phenanthrene-d10	17.098

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





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ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

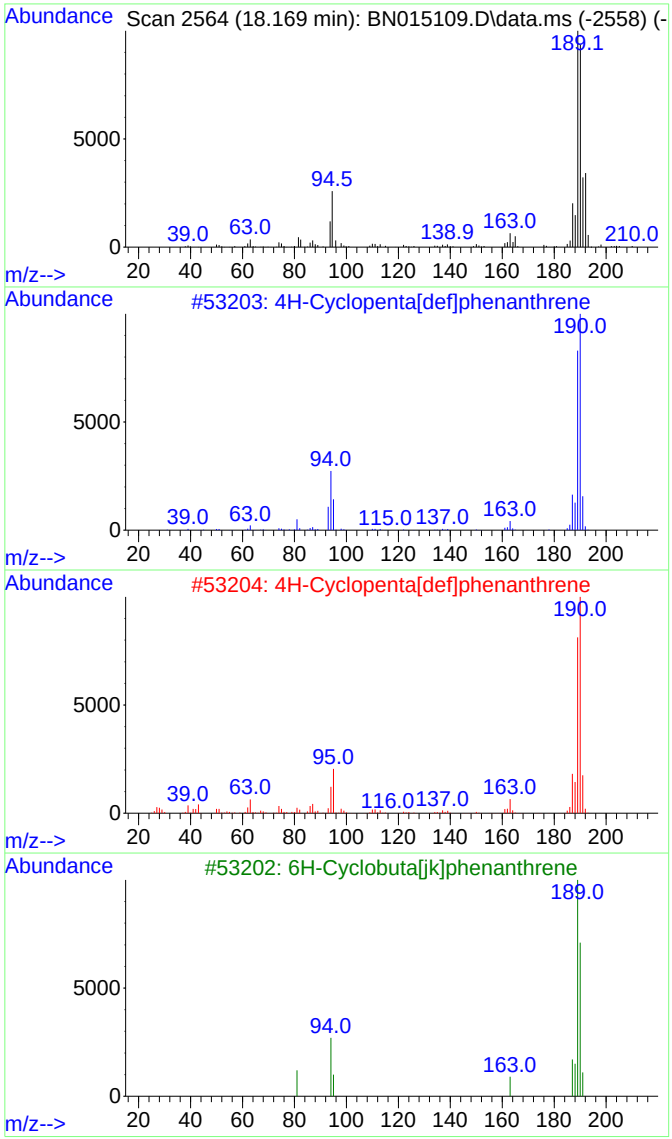
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

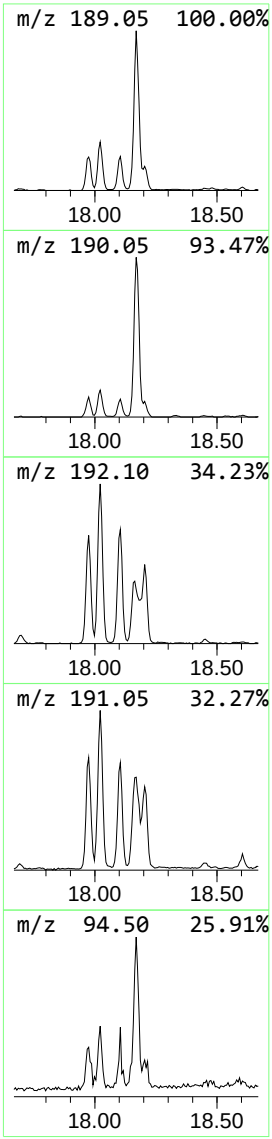
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	5.23 ng/ul	609940	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

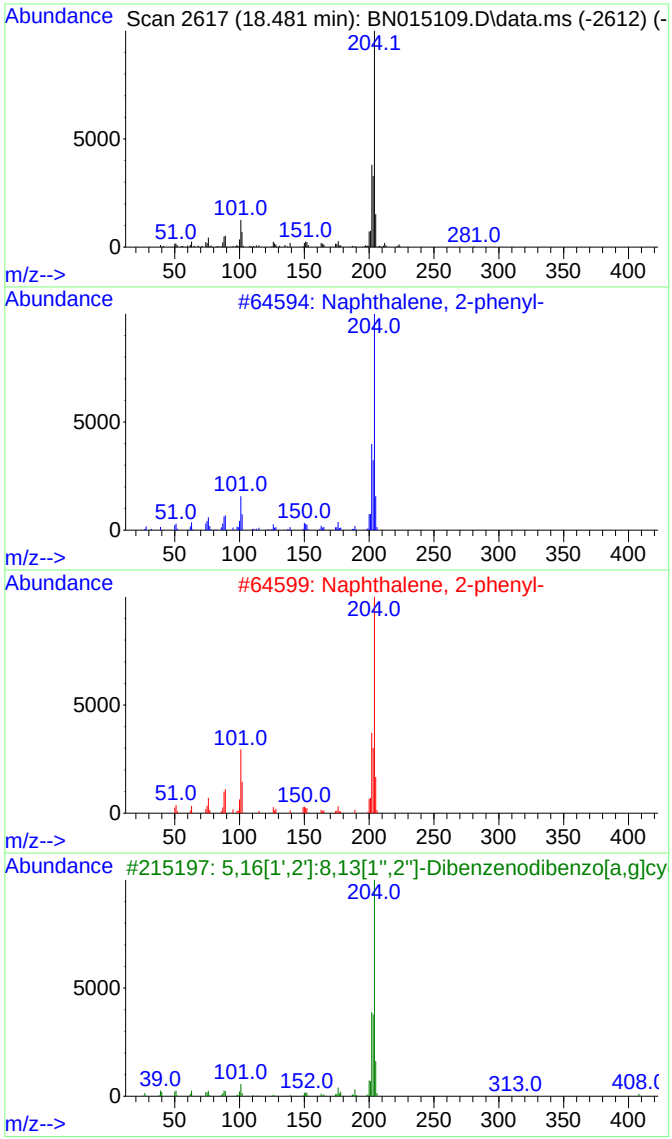
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

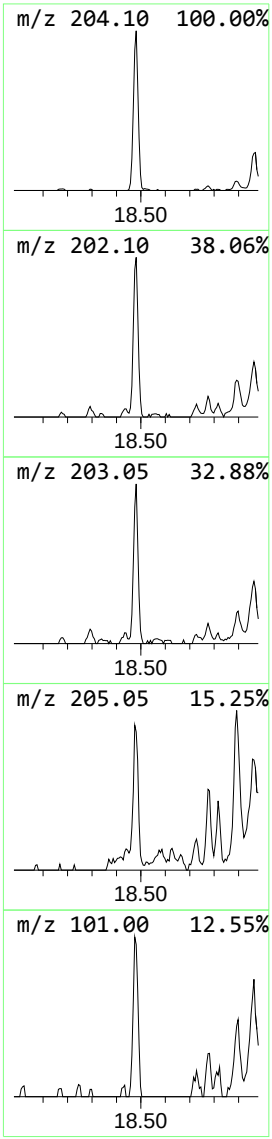
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	2.03 ng/ul	236812	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

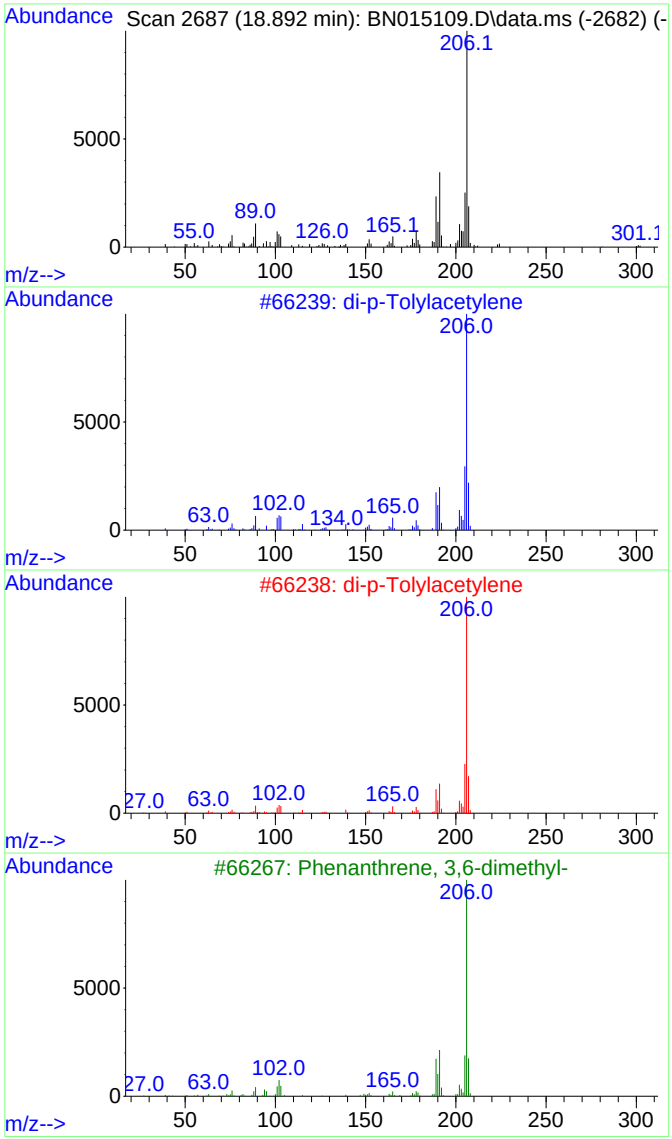
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

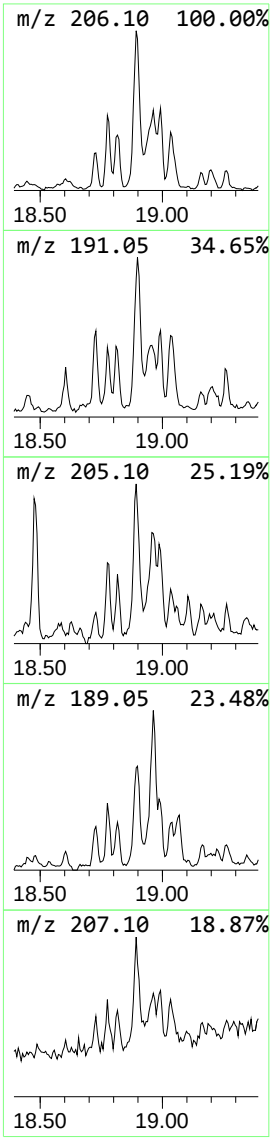
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	2.21 ng/ul	258100	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	93





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Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

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

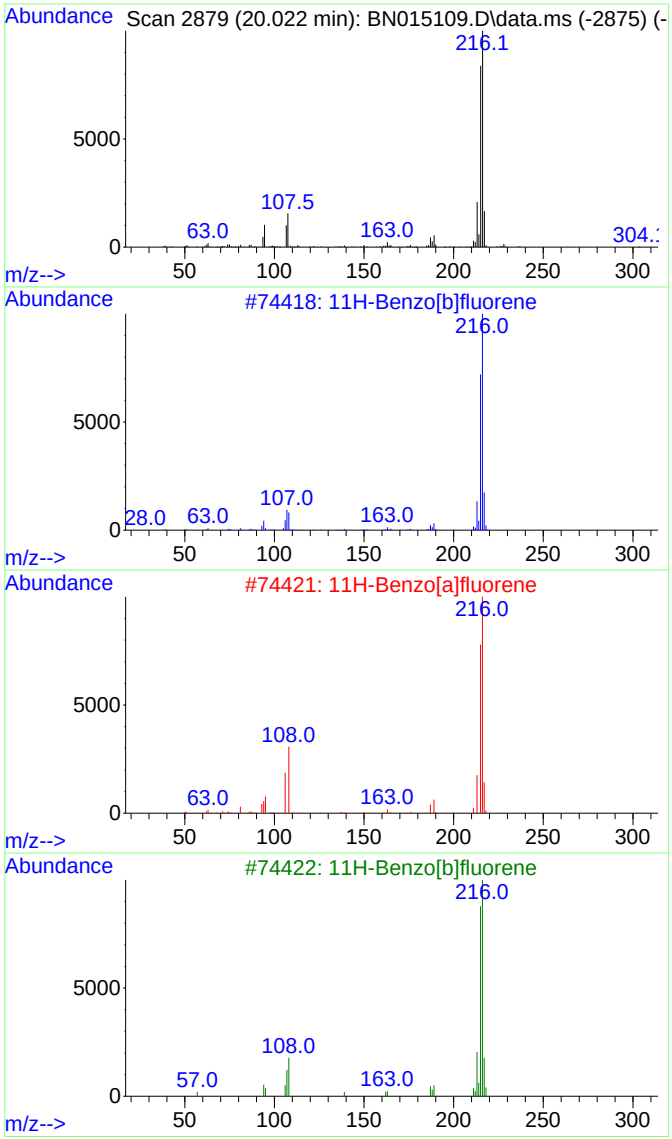
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

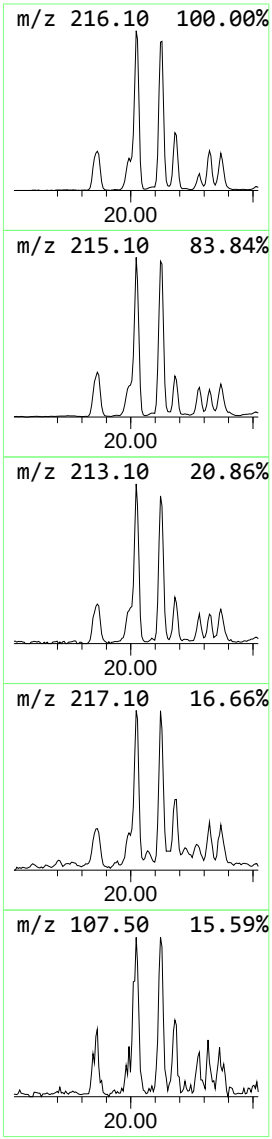
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	2.96 ng/ul	701007	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

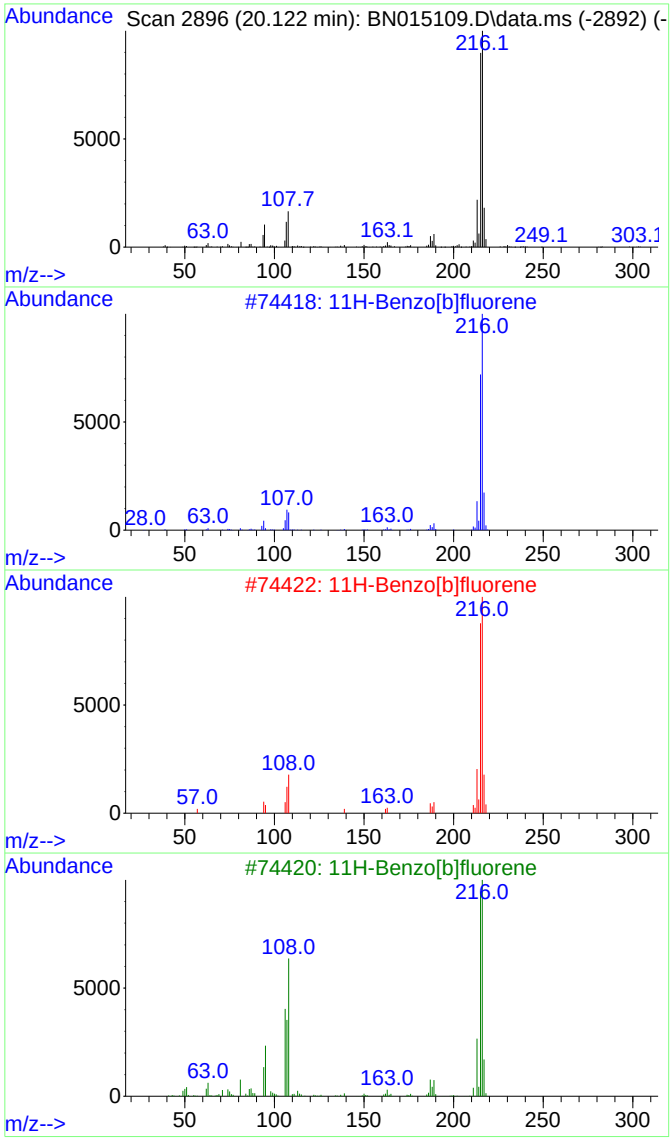
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

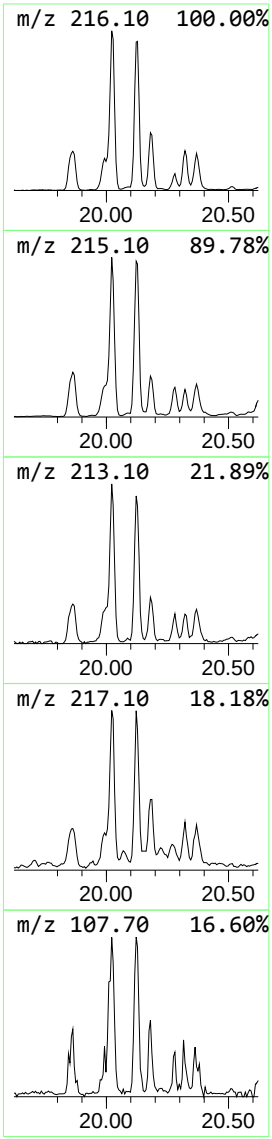
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	2.76 ng/ul	653465	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

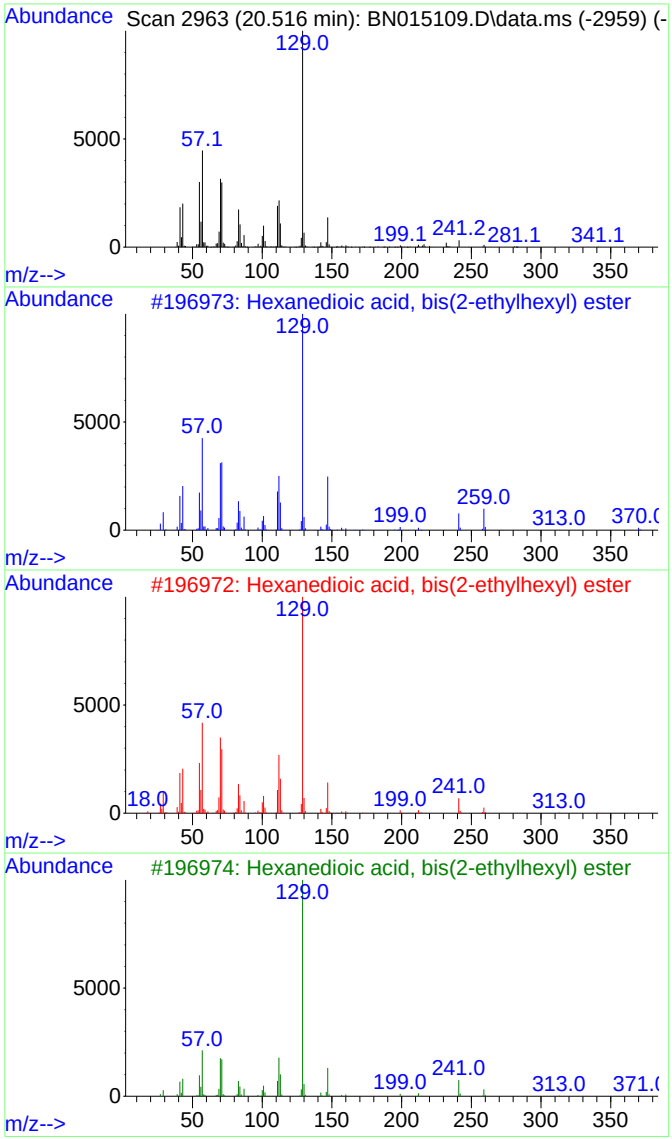
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

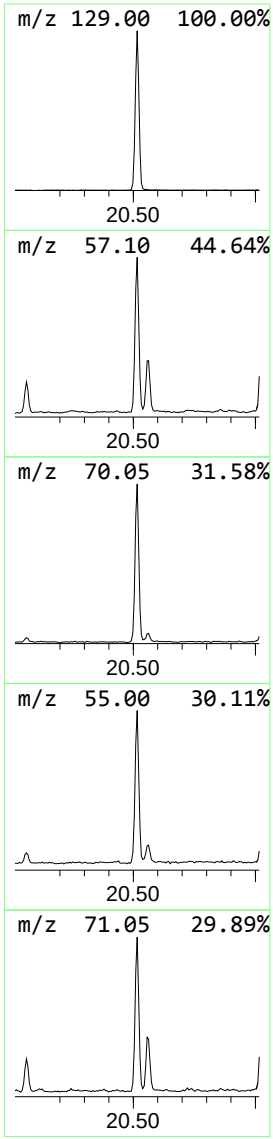
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	4.35 ng/ul	1030890	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76





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Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

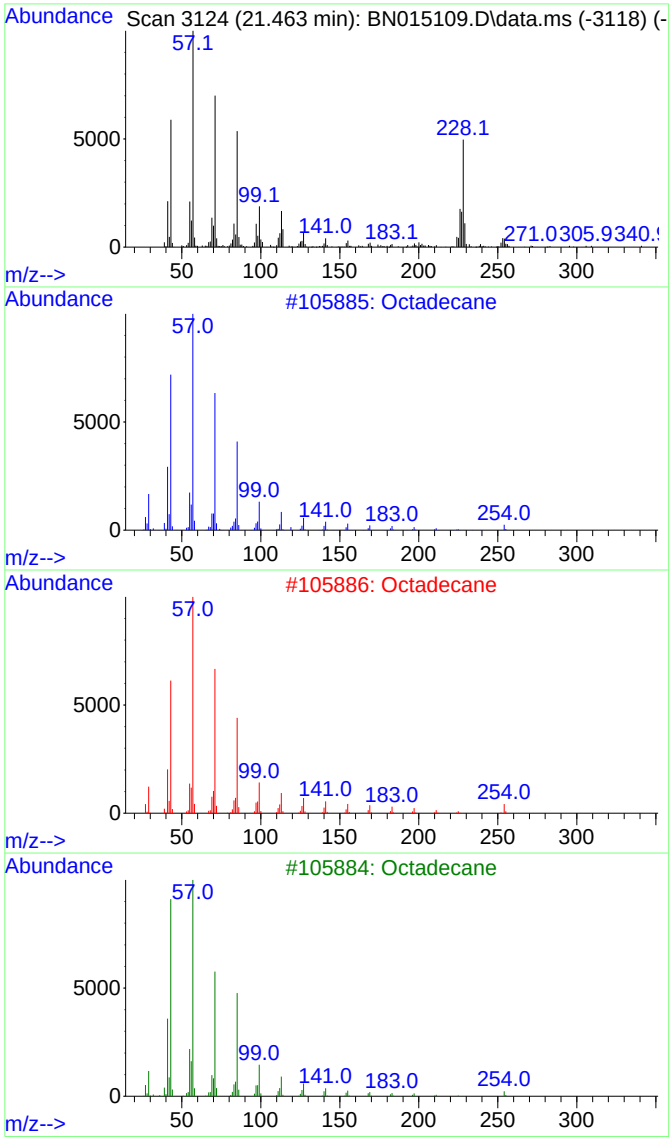
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

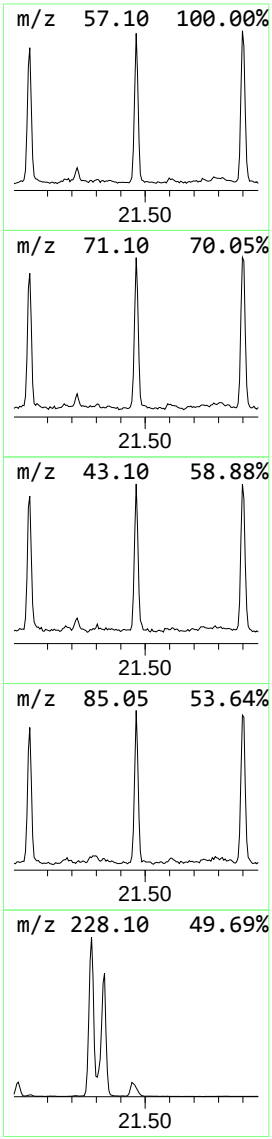
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	2.77 ng/ul	655556	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Octadecane	254	C18H38	000593-45-3	70
3	Octadecane	254	C18H38	000593-45-3	70
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	56
5	Heneicosane	296	C21H44	000629-94-7	50





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Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

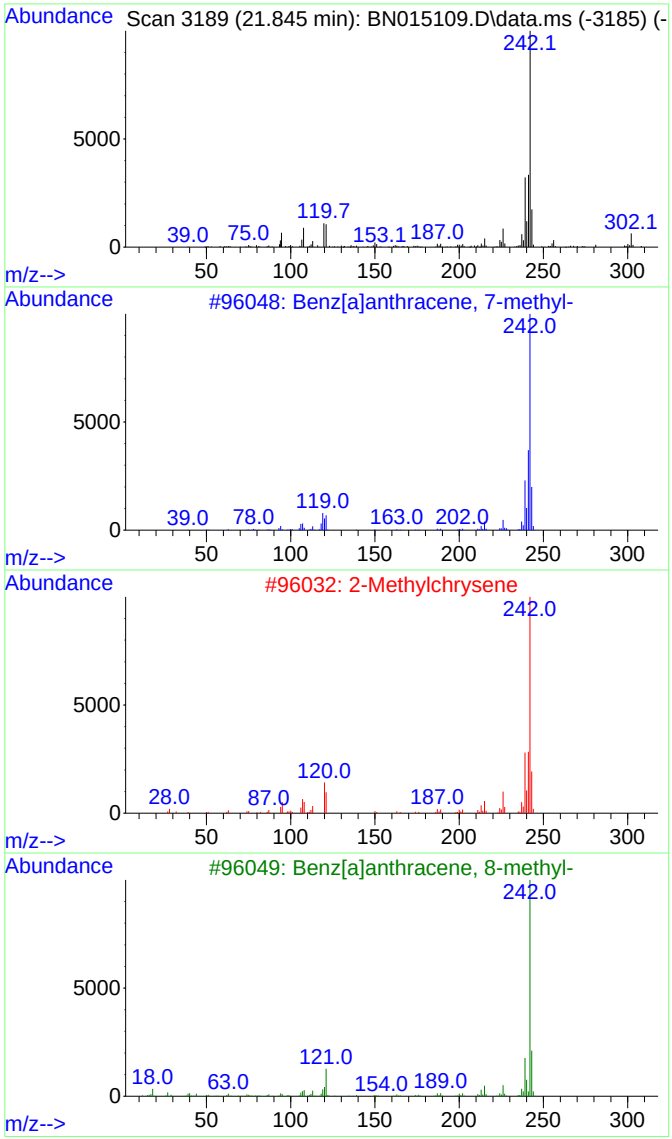
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

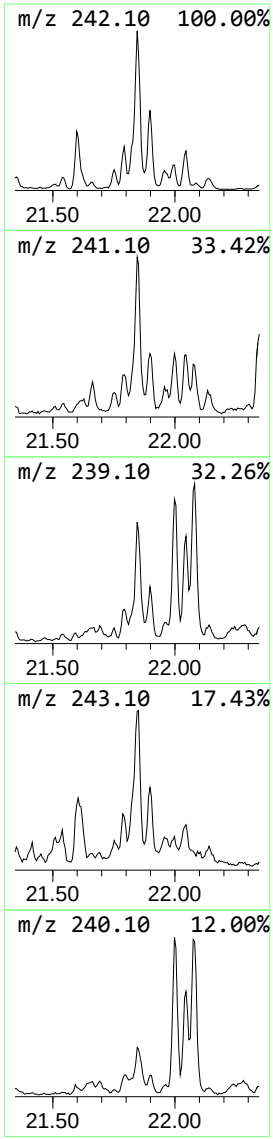
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benz[a]anthracene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.845	2.05 ng/ul	484682	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
2	2-Methylchrysene	242	C19H14	003351-32-4	89
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	83
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	74





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Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

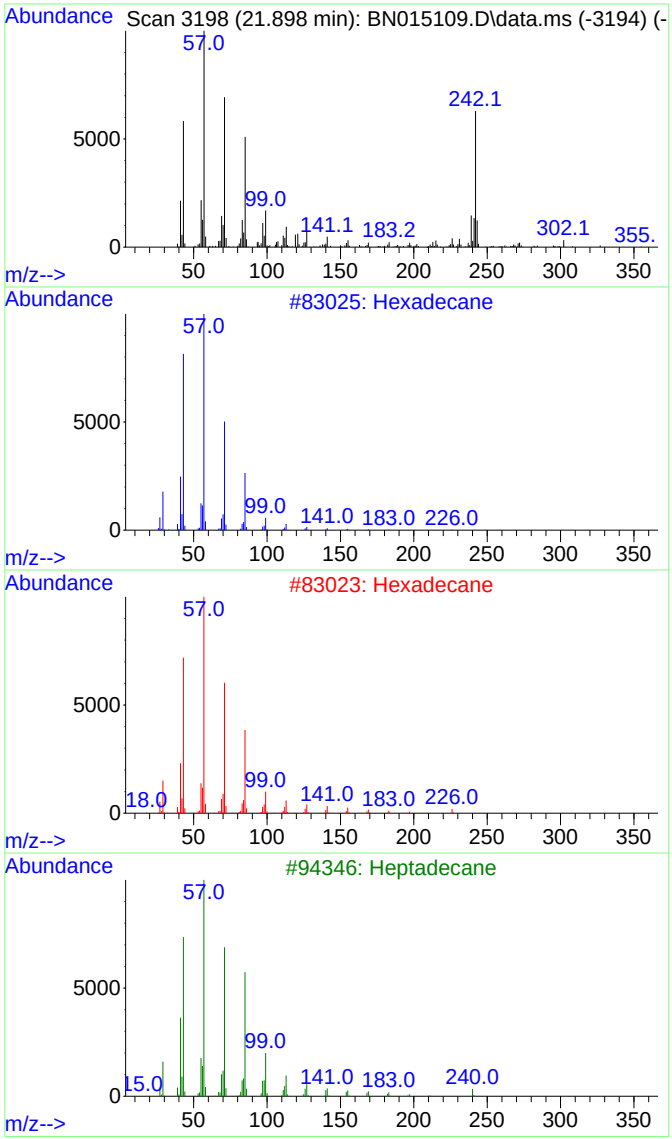
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

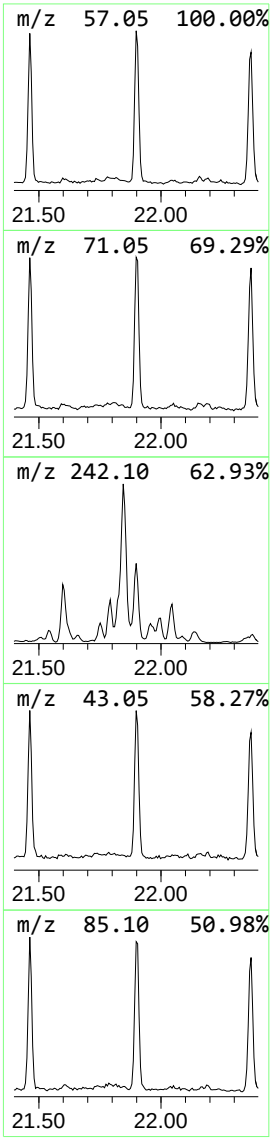
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	2.51 ng/ul	594136	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	92
4	Nonadecane	268	C19H40	000629-92-5	92
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

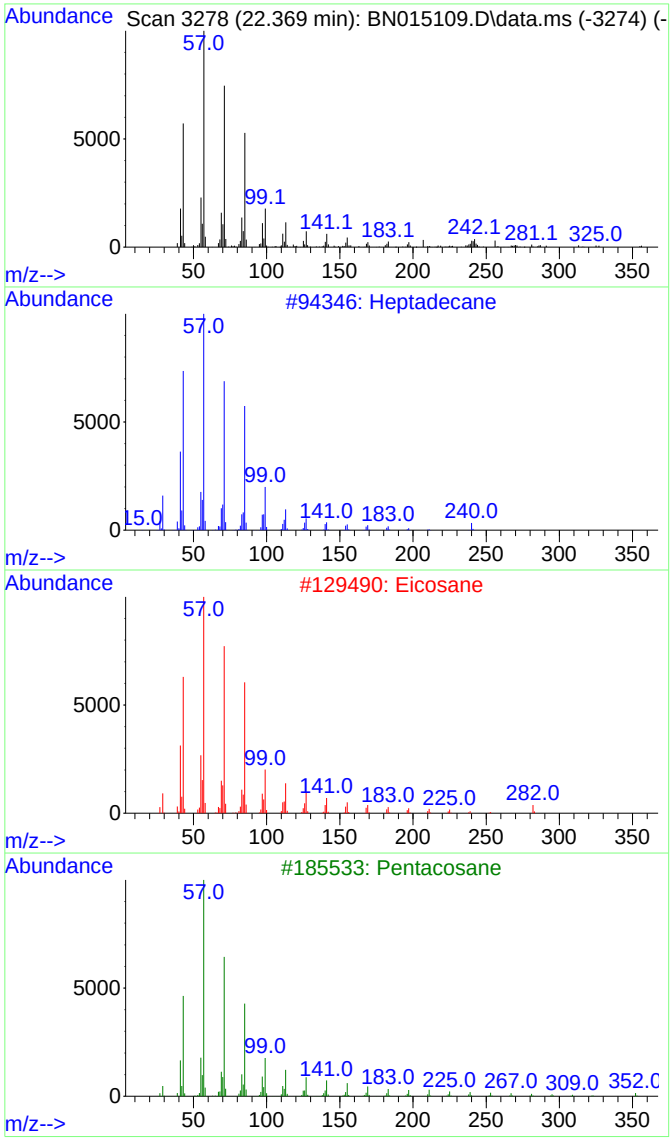
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

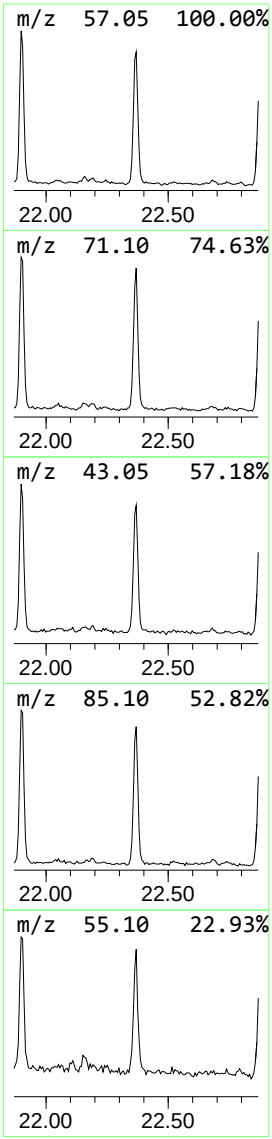
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.369	2.42 ng/ul	572523	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

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

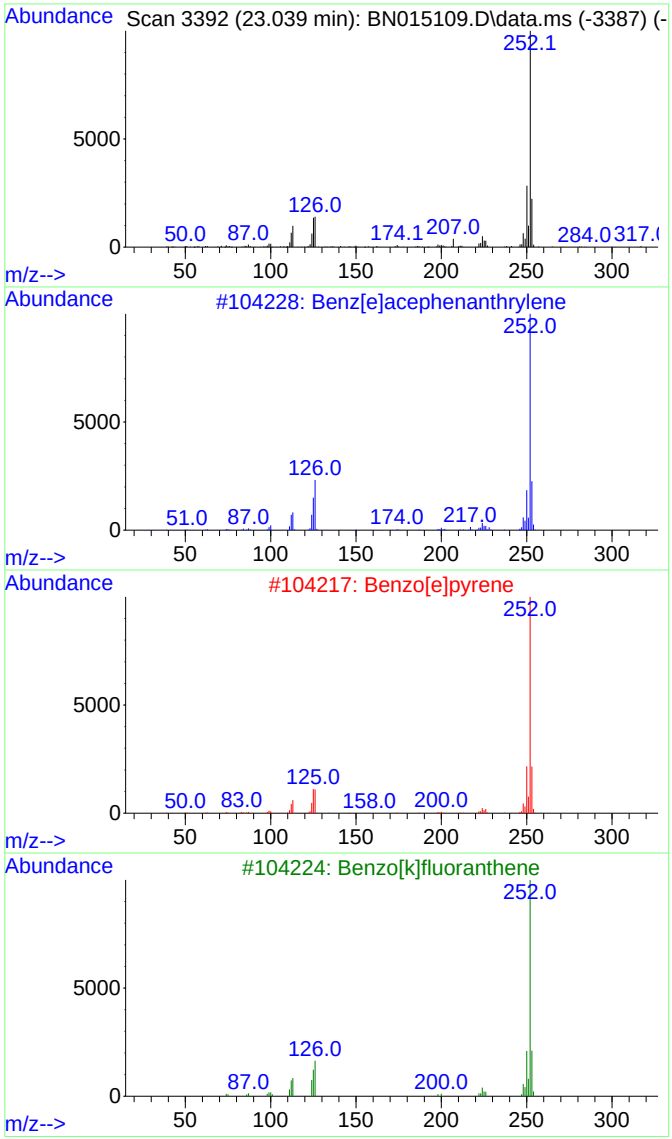
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

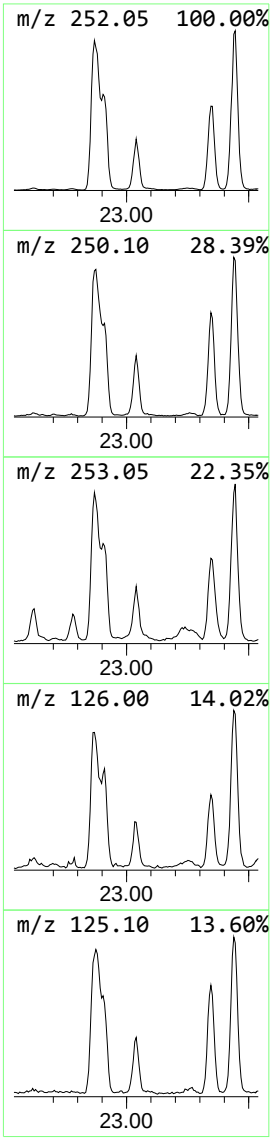
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.039	3.30 ng/ul	436547	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

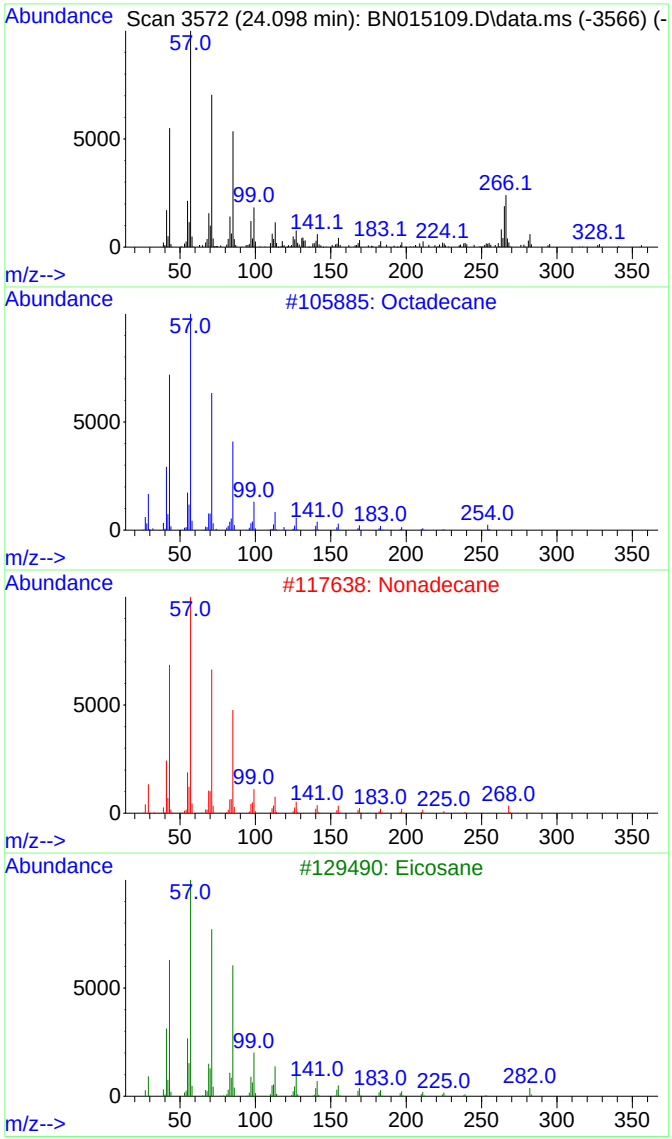
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

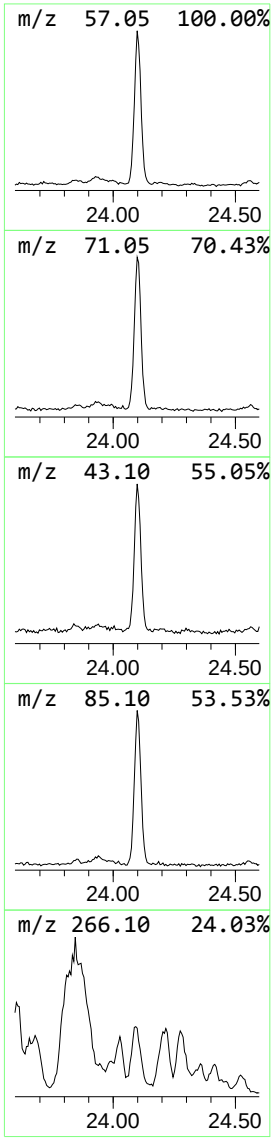
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	3.93 ng/ul	519144	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonadecane	268	C19H40	000629-92-5	92
3	Eicosane	282	C20H42	000112-95-8	89
4	Heneicosane	296	C21H44	000629-94-7	70
5	Triacontane	422	C30H62	000638-68-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

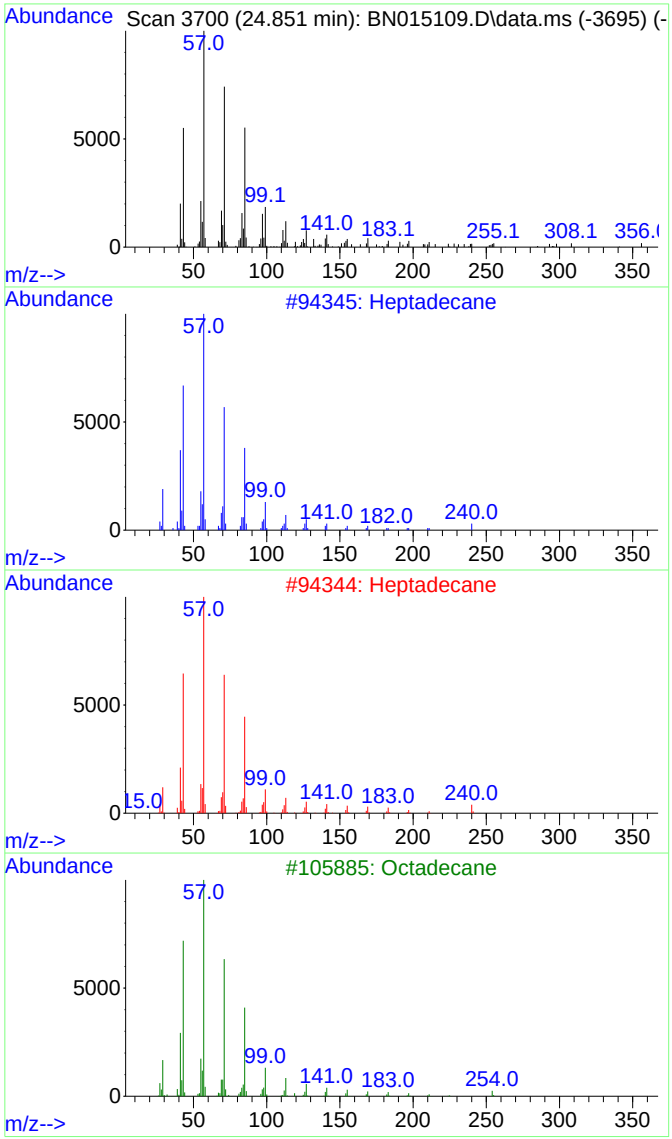
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

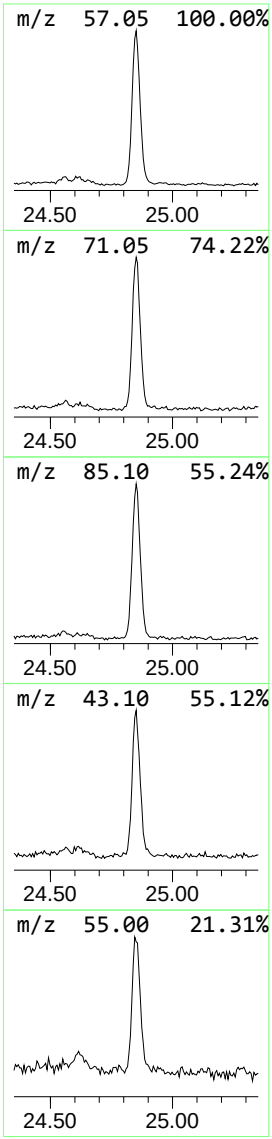
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.851	2.49 ng/ul	328909	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

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
Anthracene, 2-m...	17.975	2.5	ng/ul	290536	4	17.098	2332670	20.0
Phenanthrene, 2...	18.022	3.5	ng/ul	413801	4	17.098	2332670	20.0
1H-Cyclopropa[l...	18.104	2.4	ng/ul	284376	4	17.098	2332670	20.0
4H-Cyclopenta[d...	18.169	5.2	ng/ul	609940	4	17.098	2332670	20.0
Naphthalene, 2-...	18.481	2.0	ng/ul	236812	4	17.098	2332670	20.0
di-p-Tolylacety...	18.892	2.2	ng/ul	258100	4	17.098	2332670	20.0
11H-Benzo[b]flu...	20.022	3.0	ng/ul	701007	5	21.292	4738860	20.0
Fluoranthene, 2...	20.122	2.8	ng/ul	653465	5	21.292	4738860	20.0
Hexanedioic aci...	20.516	4.3	ng/ul	1030890	5	21.292	4738860	20.0
(DEL) Alkane: S...	21.463	2.8	ng/ul	655556	5	21.292	4738860	20.0
Benz[a]anthrace...	21.845	2.0	ng/ul	484682	5	21.292	4738860	20.0
(DEL) Alkane: S...	21.898	2.5	ng/ul	594136	5	21.292	4738860	20.0
(DEL) Alkane: S...	22.369	2.4	ng/ul	572523	5	21.292	4738860	20.0
Benzo[e]pyrene	23.039	3.3	ng/ul	436547	6	23.539	2642820	20.0
(DEL) Alkane: S...	24.098	3.9	ng/ul	519144	6	23.539	2642820	20.0
(DEL) Alkane: S...	24.851	2.5	ng/ul	328909	6	23.539	2642820	20.0