LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

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_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049234.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.121	8	14	23	rBV	114672	254585	20.77%	1.939%
2	3.197	23	27	44	rVB	84733	177157	14.45%	1.349%
3	3.467	69	73	79	rBV6	5320	8290	0.68%	0.063%
4	3.896	142	146	157	rBV2	26682	55339	4.52%	0.422%
5	3.996	160	163	170	rVB5	10488	17440	1.42%	0.133%
6	4.225	196	202	207	rBV8	3417	8757	0.71%	0.067%
7	7.222	706	712	722	rBV	68851	130044	10.61%	0.991%
8	7.398	735	742	754	rVB	47598	89890	7.33%	0.685%
9	7.603	771	777	788	rBV2	68661	127453	10.40%	0.971%
10	8.074	851	857	865	rBV	121822	220046	17.95%	1.676%
11	8.779	968	977	984	rBV3	86589	158798	12.96%	1.210%
12	9.243	1048	1056	1066	rBV2	72698	137408	11.21%	1.047%
13	9.971	1173	1180	1189	rVB	64097	120875	9.86%	0.921%
14	10.512	1264	1272	1282	rBV2	82349	161755	13.20%	1.232%
15	10.665	1293	1298	1301	rBV3	5451	8986	0.73%	0.068%
16	10.894	1328	1337	1344	rBV	166550	307315	25.08%	2.341%
17	10.947	1344	1346	1352	rVV2	6518	8190	0.67%	0.062%
18	11.029	1352	1360	1372	rVV2	67975	136414	11.13%	1.039%
19	13.538	1781	1787	1790	rBV5	3876	5879	0.48%	0.045%
20	14.049	1870	1874	1877	rBV	3169	4067	0.33%	0.031%
21	14.119	1879	1886	1892	rVV	177063	269969	22.03%	2.056%
22	14.413	1930	1936	1947	rVB	183349	297360	24.26%	2.265%
23	14.607	1964	1969	1976	rBV5	3659	5942	0.48%	0.045%
24	14.719	1976	1988	1995	rBV	266723	428402	34.96%	3.263%
25	14.783	1995	1999	2004	rVB2	12201	16279	1.33%	0.124%
26	14.907	2013	2020	2029	rBV	58574	109970	8.97%	0.838%
27	15.112	2050	2055	2064	rBV7	9532	18378	1.50%	0.140%
28	15.195	2064	2069	2072	rVV3	6463	9964	0.81%	0.076%
29	15.336	2087	2093	2098	rBV5	4823	8520	0.70%	0.065%
30	15.388	2098	2102	2107	rVB2	5698	7686	0.63%	0.059%
31	15.512	2116	2123	2126	rBV3	6041	13023	1.06%	0.099%
32	15.712	2149	2157	2163	rBV	251692	386079	31.50%	2.941%
33	15.765	2163	2166	2171	rVV3	18897	25589	2.09%	0.195%
34	15.823	2171	2176	2181	rVV2	80588	120535	9.83%	0.918%
35	16.058	2213	2216	2222	rVB	15601	21958	1.79%	0.167%
36	16.211	2233	2242	2250	rBV4	14958	32012	2.61%	0.244%

LSC Area Percent Report

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Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

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_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

37	16.299	2253	2257	2262	rVB2	3188	5337	0.44%	0.041%
38	16.446	2275	2282	2286	rVB5	9149	14921	1.22%	0.114%
39	16.575	2301	2304	2305	rBV2	4262	3399	0.28%	0.026%
40	16.699	2320	2325	2327	rBV2	2232	3774	0.31%	0.029%
41	16.775	2330	2338	2343	rBV3	18362	40233	3.28%	0.306%
42	16.822	2343	2346	2350	rBV4	5260	6526	0.53%	0.050%
43	16.922	2359	2363	2369	rVB3	10217	16425	1.34%	0.125%
44	16.998	2369	2376	2380	rBV6	19217	36080	2.94%	0.275%
45	17.045	2380	2384	2386	rVB3	9342	12925	1.05%	0.098%
46	17.128	2393	2398	2405	rVB6	8002	13526	1.10%	0.103%
47	17.192	2405	2409	2417	rVV5	17982	42938	3.50%	0.327%
48	17.286	2421	2425	2433	rVB3	14443	27093	2.21%	0.206%
49	17.468	2449	2456	2460	rBV	346128	553883	45.19%	4.219%
50	17.510	2460	2463	2468	rVV	248477	375818	30.66%	2.863%
51	17.568	2468	2473	2477	rVV	271715	420034	34.27%	3.200%
52	17.604	2477	2479	2484	rVB	120548	145804	11.90%	1.111%
53	17.651	2484	2487	2488	rBV2	6701	7420	0.61%	0.057%
54	17.750	2499	2504	2506	rBV5	3097	5918	0.48%	0.045%
55	17.827	2513	2517	2520	rBV4	4154	5109	0.42%	0.039%
56	17.874	2522	2525	2526	rBV3	4976	4740	0.39%	0.036%
57	17.915	2527	2532	2535	rVB3	7107	14070	1.15%	0.107%
58	17.991	2541	2545	2551	rVB3	12770	21299	1.74%	0.162%
59	18.062	2553	2557	2559	rBV5	4109	5542	0.45%	0.042%
60	18.126	2565	2568	2571	rBV5	3717	4599	0.38%	0.035%
61	18.197	2576	2580	2581	rBV4	3876	4740	0.39%	0.036%
62	18.350	2601	2606	2610	rBV	73278	111989	9.14%	0.853%
63	18.397	2610	2614	2621	rVB	97100	136898	11.17%	1.043%
64	18.479	2622	2628	2633	rBV	58231	89296	7.29%	0.680%
65	18.544	2633	2639	2643	rBV3	104857	196578	16.04%	1.497%
66	18.643	2654	2656	2660	rBV4	6933	8154	0.67%	0.062%
67	18.843	2686	2690	2694	rVB	56337	80694	6.58%	0.615%
68	18.931	2701	2705	2707	rBV5	4622	5904	0.48%	0.045%
69	18.955	2707	2709	2710	rBV2	4555	3655	0.30%	0.028%
70	19.090	2727	2732	2736	rVV3	17879	29788	2.43%	0.227%
71	19.143	2736	2741	2743	rVV	21535	32473	2.65%	0.247%
72	19.172	2743	2746	2750	rVB2	19439	25433	2.08%	0.194%
73	19.255	2755	2760	2765	rBV2	45443	89478	7.30%	0.682%
74	19.325	2768	2772	2775	rBV4	22027	34389	2.81%	0.262%
75	19.396	2781	2784	2794	rVB6	20641	46147	3.77%	0.352%
76	19.525	2798	2806	2812	rBV	689616	1034087	84.38%	7.877%

LSC Area Percent Report

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Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

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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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

77	19.578	2812	2815	2818	rVB2	12742	13773	1.12%	0.105%
78	19.619	2818	2822	2826	rVB6	19766	28148	2.30%	0.214%
79	19.672	2826	2831	2835	rBV	72552	107849	8.80%	0.822%
80	19.854	2856	2862	2865	rBV3	399412	684244	55.83%	5.212%
81	19.883	2865	2867	2875	rVV	419909	567925	46.34%	4.326%
82	19.954	2875	2879	2885	rVB2	46818	78754	6.43%	0.600%
83	20.059	2892	2897	2902	rVB	55489	86961	7.10%	0.662%
84	20.206	2915	2922	2929	rBV4	55748	142935	11.66%	1.089%
85	20.336	2939	2944	2945	rBV	41150	54522	4.45%	0.415%
86	20.377	2947	2951	2956	rVB	162726	236781	19.32%	1.804%
87	20.471	2963	2967	2972	rBV	152656	219027	17.87%	1.668%
88	20.676	2998	3002	3004	rBV2	22453	27064	2.21%	0.206%
89	20.970	3048	3052	3054	rBV4	20651	30462	2.49%	0.232%
90	21.094	3070	3073	3079	rBV3	21604	38002	3.10%	0.289%
91	21.329	3110	3113	3116	rBV	32235	42020	3.43%	0.320%
92	21.376	3117	3121	3125	rVV2	40687	62801	5.12%	0.478%
93	21.746	3177	3184	3190	rBV2	475776	1225579	100.00%	9.336%
94	21.805	3190	3194	3207	rVB	256921	452821	36.95%	3.449%
95	21.957	3216	3220	3227	rBV2	33208	70212	5.73%	0.535%
96	22.022	3227	3231	3238	rVV2	41042	71735	5.85%	0.546%
97	24.002	3561	3568	3576	rBV2	142134	487806	39.80%	3.716%
98	24.819	3703	3707	3714	rVB	62600	133903	10.93%	1.020%
99	25.060	3738	3748	3765	rBV2	198023	630792	51.47%	4.805%
100	27.956	4239	4241	4243	rBV2	7761	6485	0.53%	0.049%

Sum of corrected areas: 13128071

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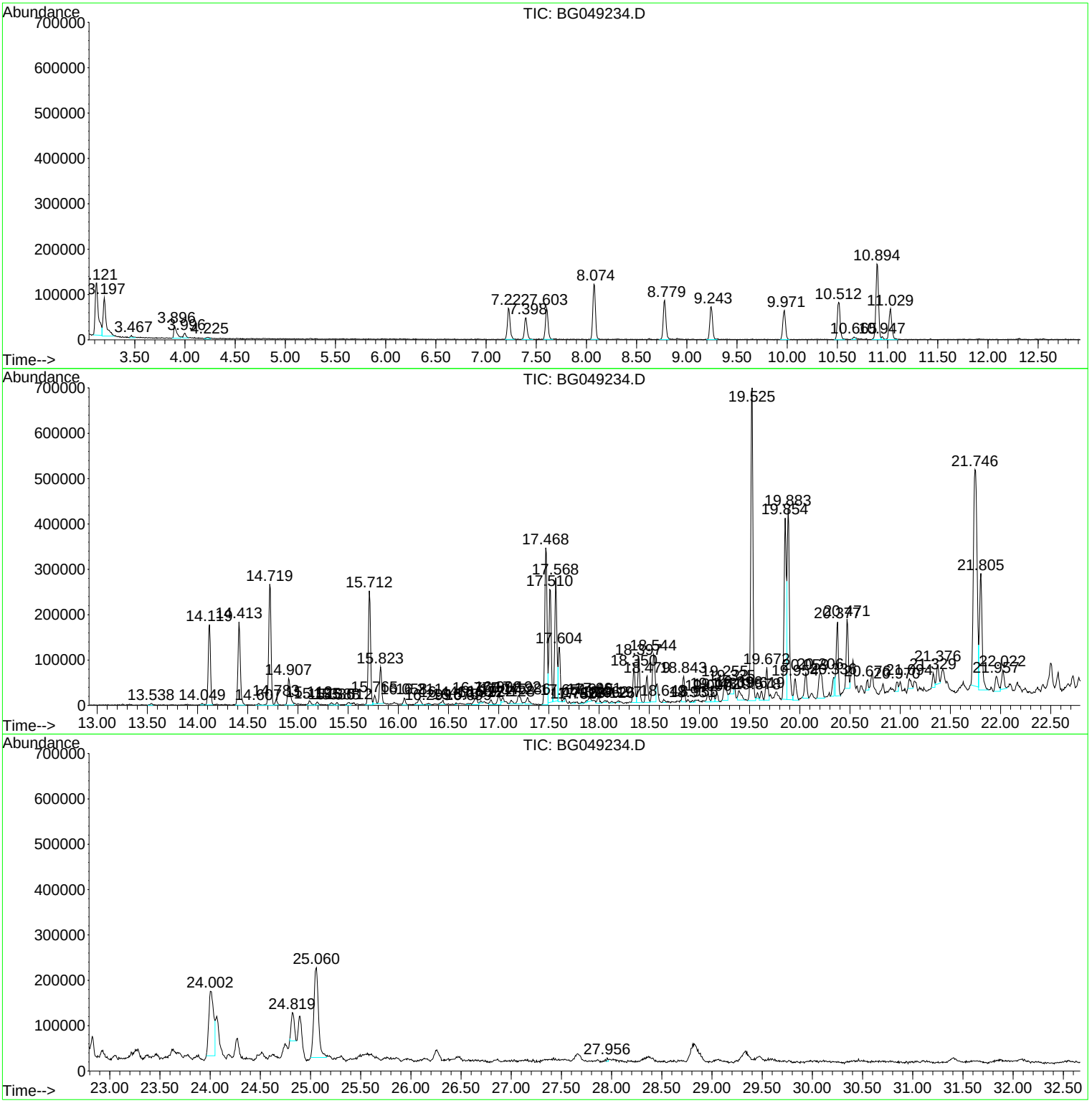
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
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Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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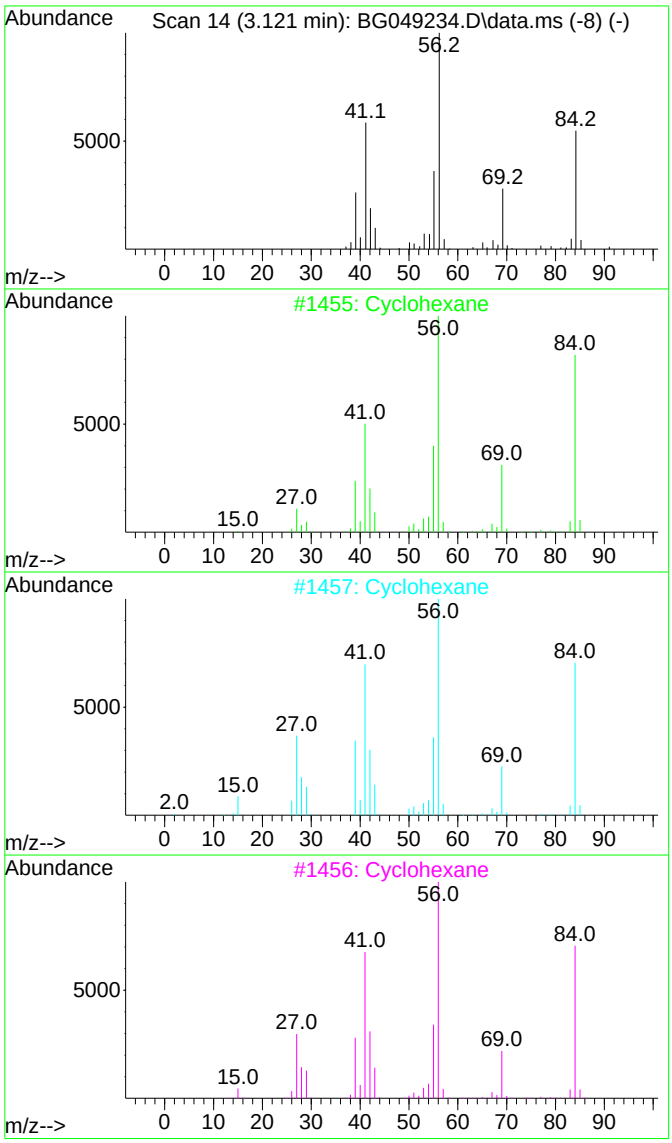
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

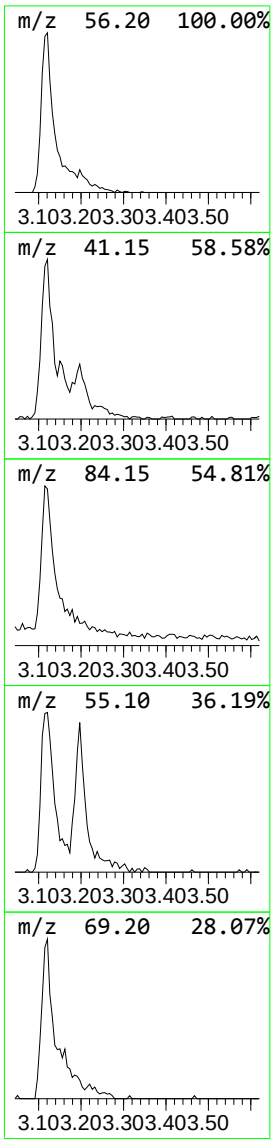
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	23.14 ng/ul	254585	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5	Cyclohexane	84	C6H12	000110-82-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

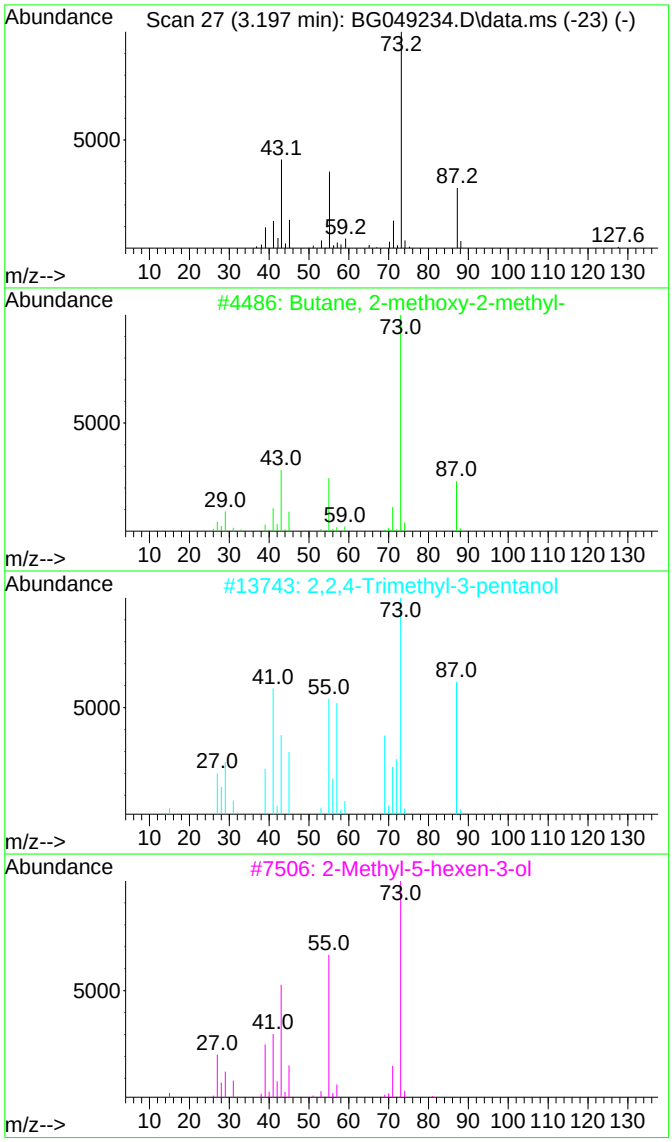
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

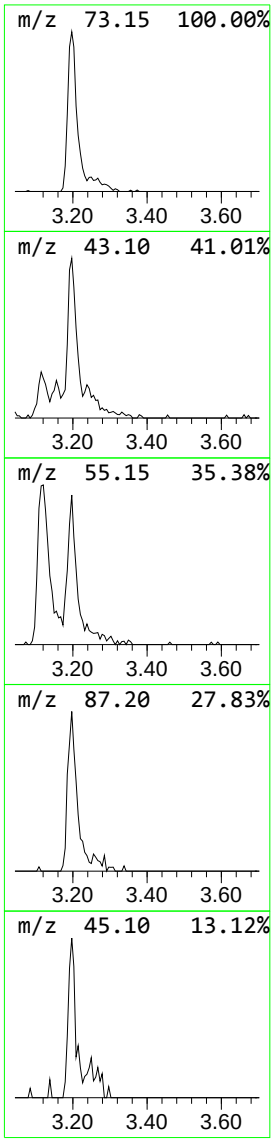
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	16.10 ng/ul	177157	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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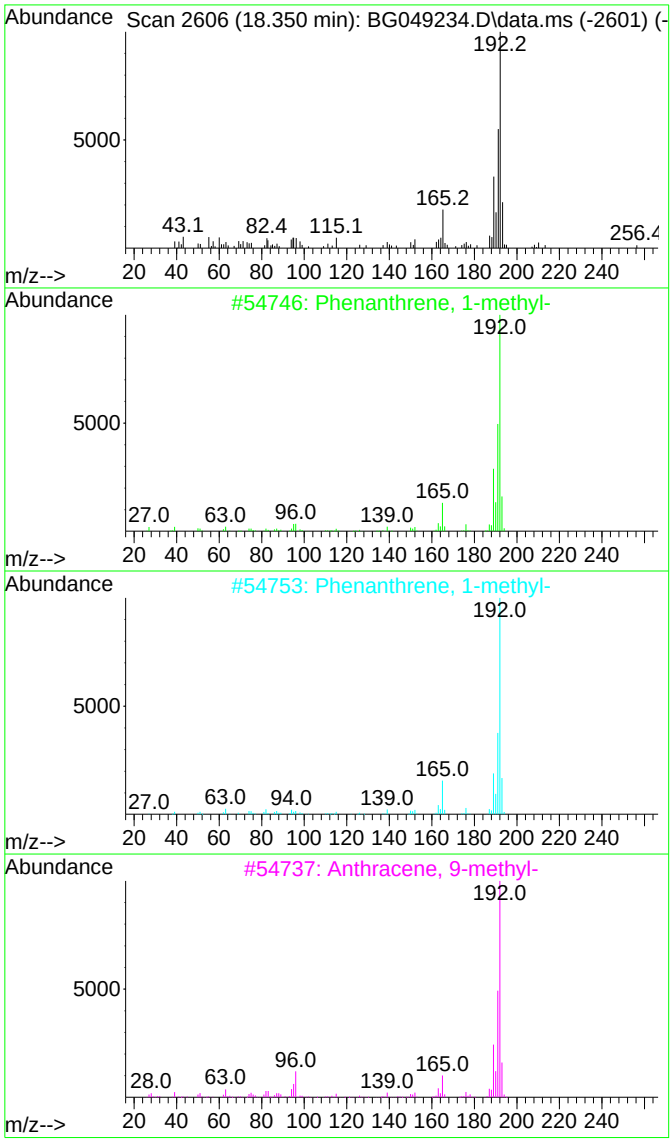
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

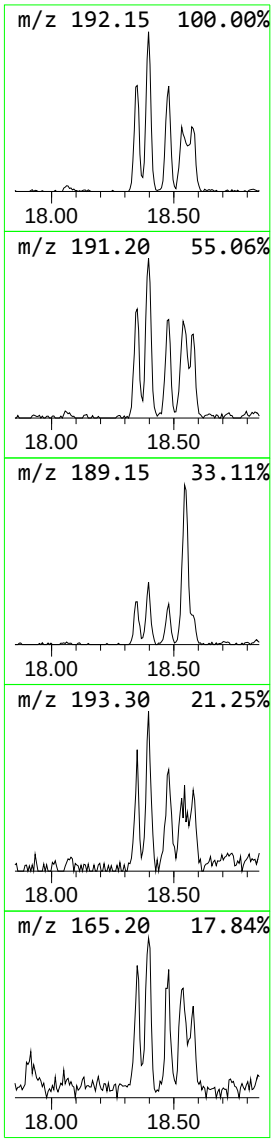
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	4.04 ng/ul	111989	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
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Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

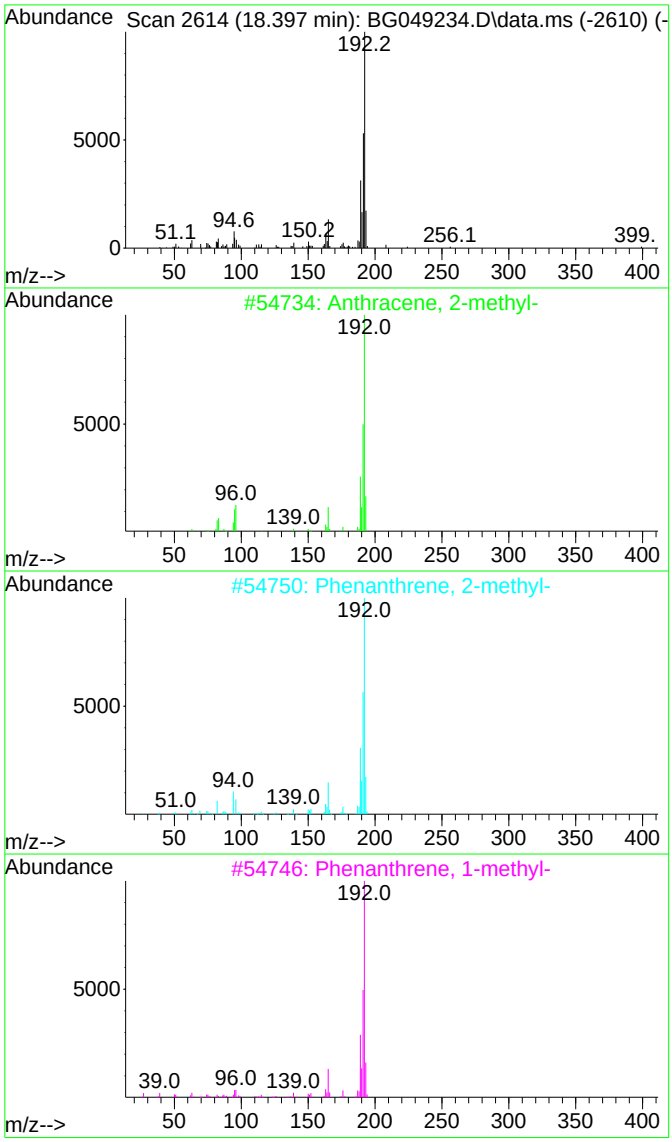
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

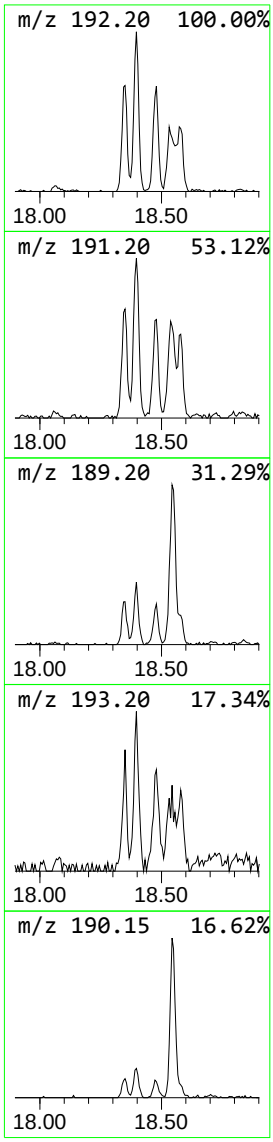
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.400	4.94 ng/ul	136898	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
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, 3-methyl-	192	C15H12	000832-71-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE03

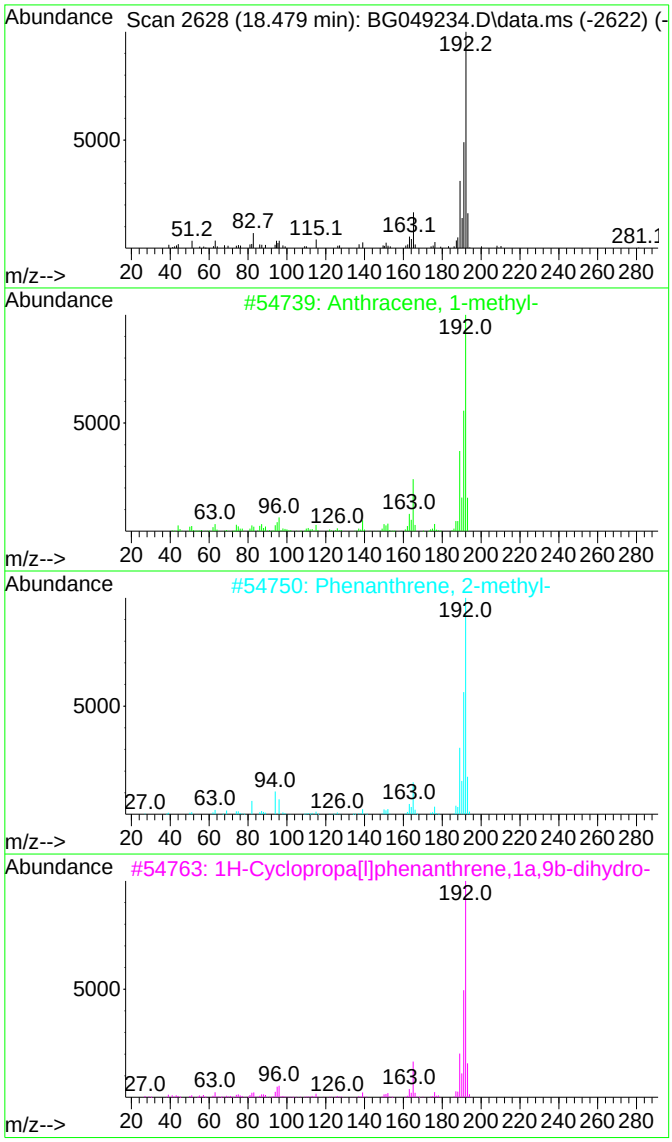
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

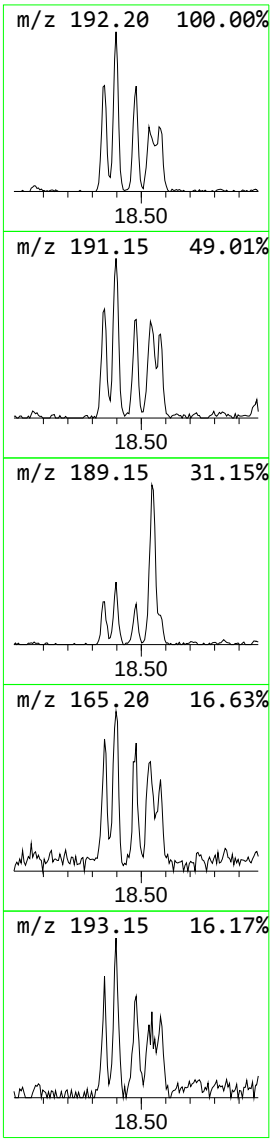
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	3.22 ng/ul	89296	Phenanthrene-d10	17.468

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE03

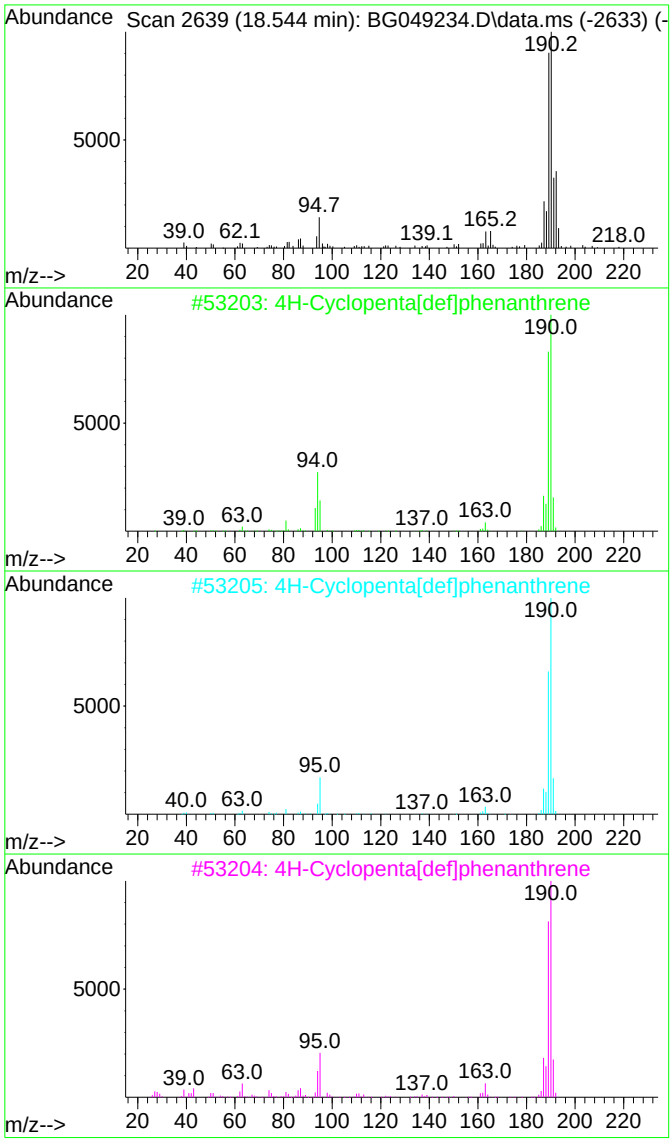
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

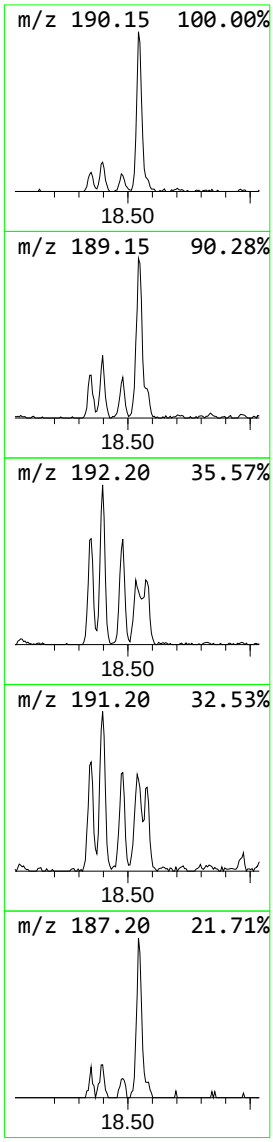
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.540	7.10 ng/ul	196578	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	33





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Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE03

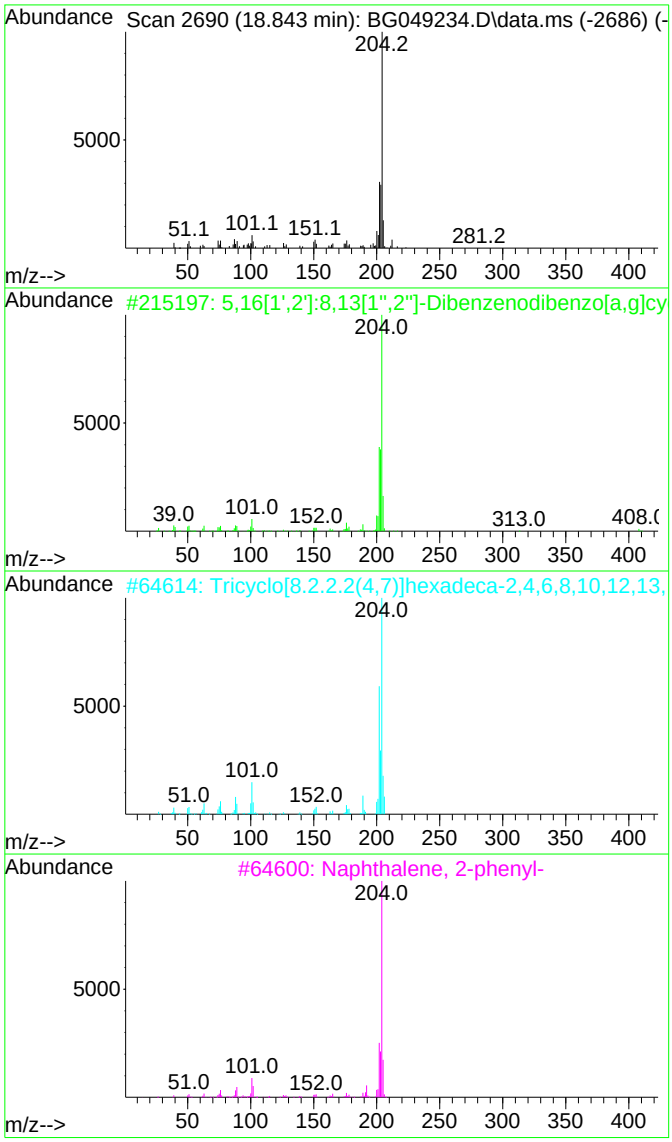
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

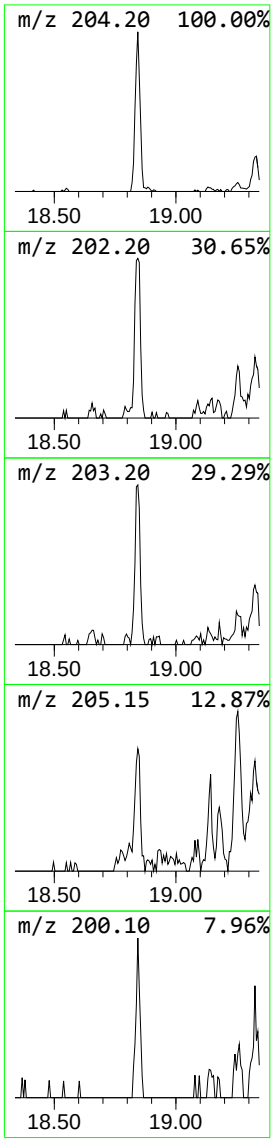
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	2.91 ng/ul	80694	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

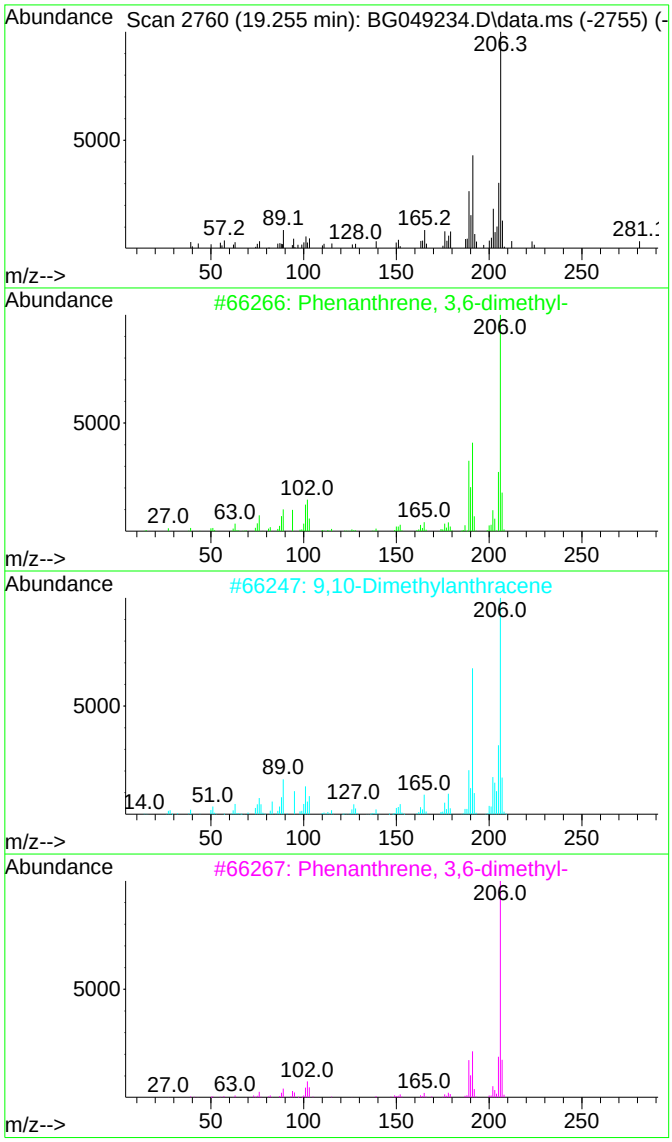
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

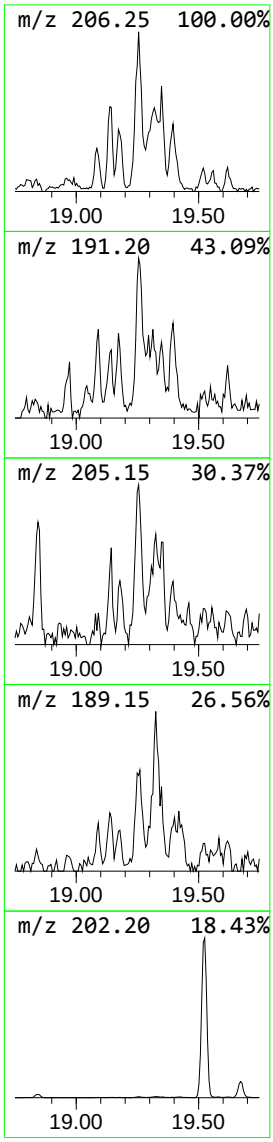
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.250	3.23 ng/ul	89478	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	81
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76





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Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

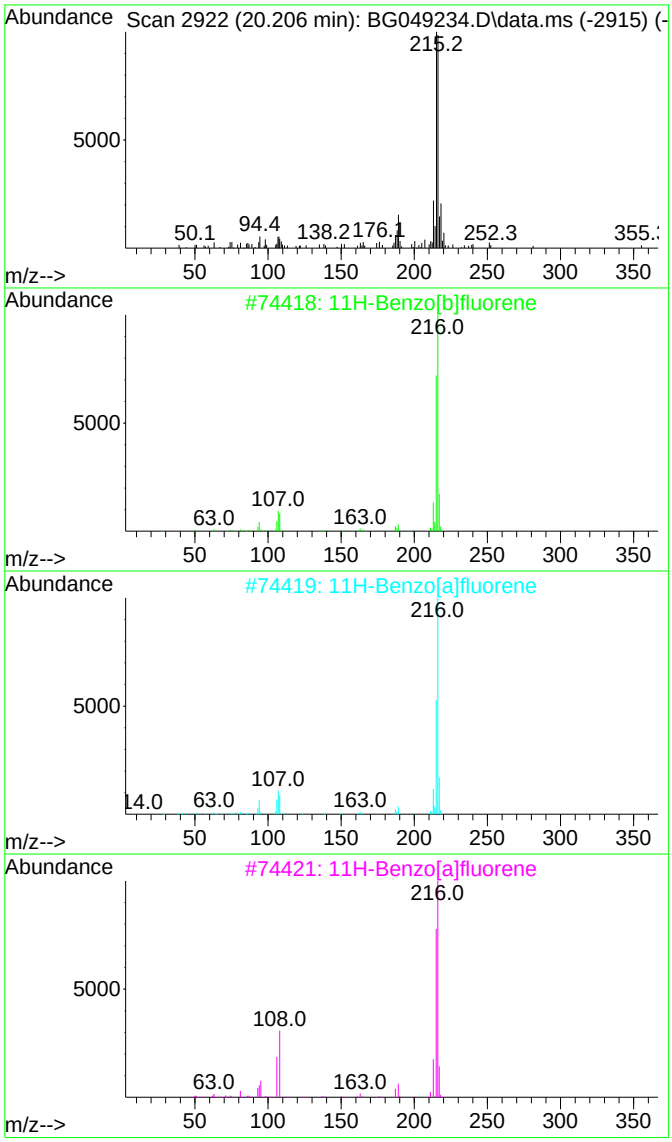
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

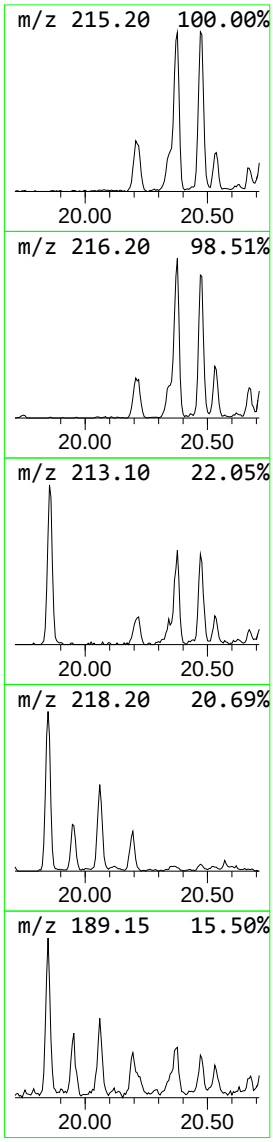
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.33 ng/ul	142935	Chrysene-d12	21.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

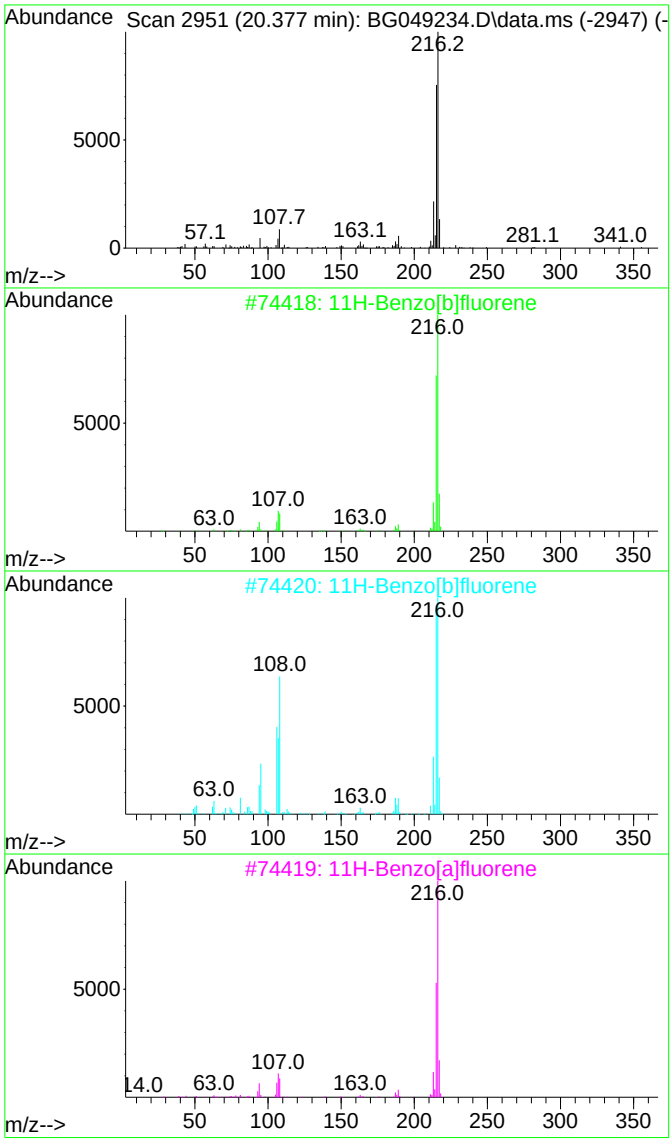
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

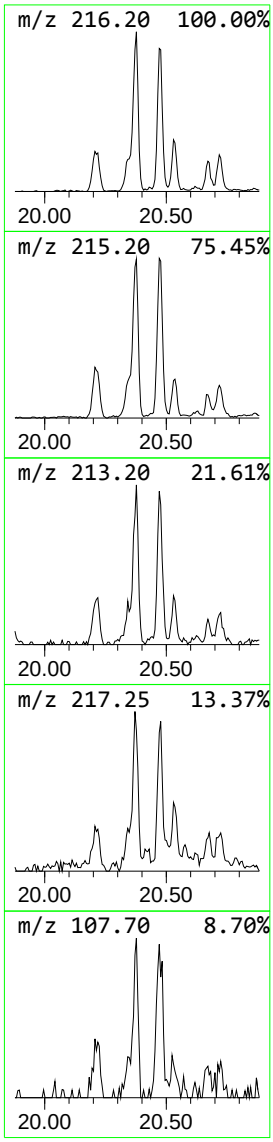
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.380	3.86 ng/ul	236781	Chrysene-d12	21.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

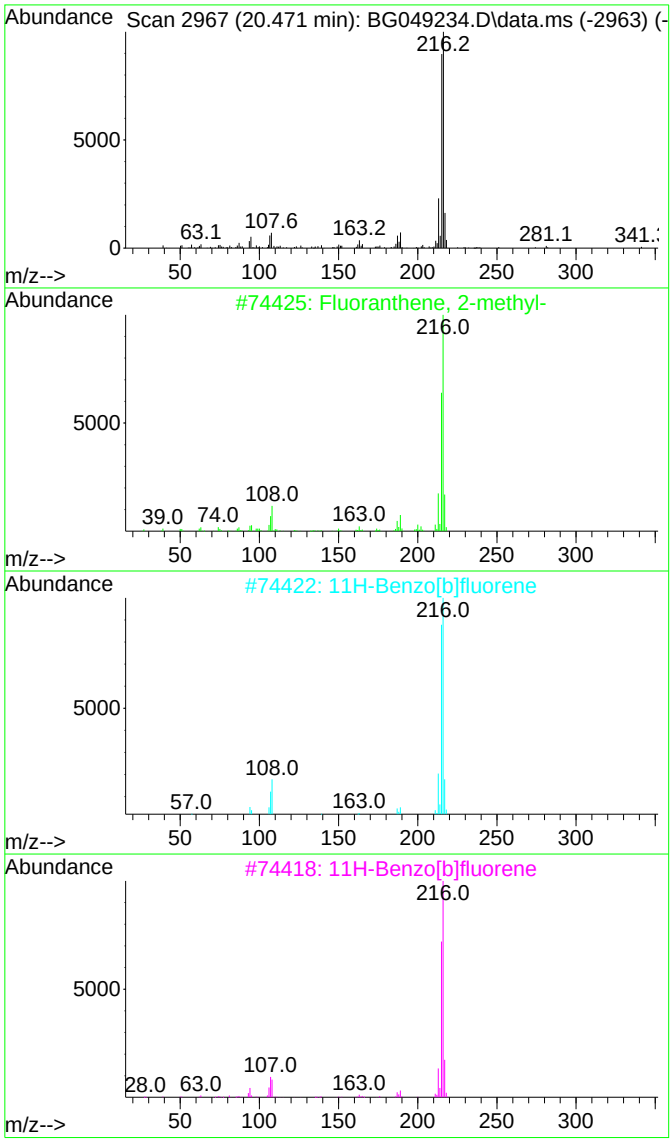
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

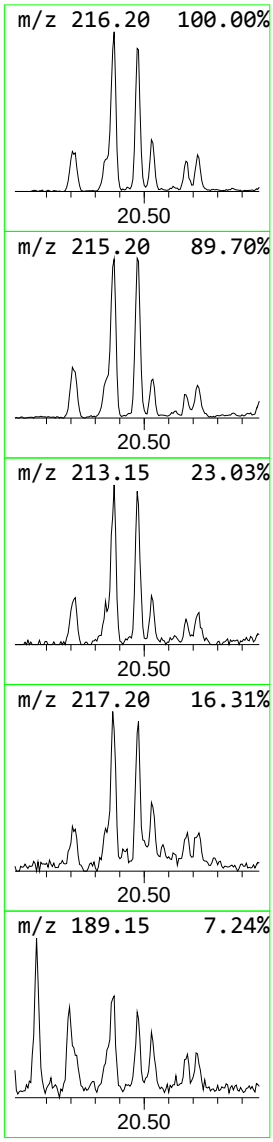
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.470	3.57 ng/ul	219027	Chrysene-d12	21.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049234.D
Acq On : 9 Jul 2021 12:31
Operator : CG/JU
Sample : M2878-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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
(DEL) Alkane: C...	3.120	23.1	ng/ul	254585	1	8.074	220046	20.0
Butane, 2-metho...	3.200	16.1	ng/ul	177157	1	8.074	220046	20.0
Phenanthrene, 1...	18.350	4.0	ng/ul	111989	4	17.468	553883	20.0
Anthracene, 2-m...	18.400	4.9	ng/ul	136898	4	17.468	553883	20.0
Anthracene, 1-m...	18.480	3.2	ng/ul	89296	4	17.468	553883	20.0
4H-Cyclopenta[d...	18.540	7.1	ng/ul	196578	4	17.468	553883	20.0
5,16[1',2']:8,1...	18.840	2.9	ng/ul	80694	4	17.468	553883	20.0
Phenanthrene, 3...	19.250	3.2	ng/ul	89478	4	17.468	553883	20.0
11H-Benzo[b]flu...	20.210	2.3	ng/ul	142935	5	21.758	1225580	20.0
11H-Benzo[a]flu...	20.380	3.9	ng/ul	236781	5	21.758	1225580	20.0
Fluoranthene, 2...	20.470	3.6	ng/ul	219027	5	21.758	1225580	20.0