LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-072122

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.565	363	370	385	rBV	189666	323772	17.85%	2.049%
2	7.169	635	643	659	rBV	209868	383424	21.14%	2.426%
3	7.992	777	783	790	rVB	71568	121690	6.71%	0.770%
4	9.155	973	981	992	rBV	137453	249970	13.78%	1.582%
5	10.800	1253	1261	1268	rBV	91896	168227	9.28%	1.064%
6	13.250	1671	1678	1685	rBV	443767	716497	39.51%	4.534%
7	14.625	1904	1912	1918	rBV2	162471	259677	14.32%	1.643%
8	14.690	1918	1923	1928	rVB	13289	20238	1.12%	0.128%
9	15.671	2084	2090	2098	rBV	18201	29209	1.61%	0.185%
10	16.117	2157	2166	2175	rBV	400778	656537	36.20%	4.154%
11	17.116	2329	2336	2341	rVV6	7953	18672	1.03%	0.118%
12	17.187	2343	2348	2359	rVB	11114	20659	1.14%	0.131%
13	17.369	2372	2379	2383	rBV	207364	339406	18.71%	2.148%
14	17.410	2383	2386	2395	rVV	235527	360753	19.89%	2.283%
15	17.504	2396	2402	2408	rVV	56565	83753	4.62%	0.530%
16	18.033	2486	2492	2497	rBV	312319	427457	23.57%	2.705%
17	18.250	2523	2529	2533	rBV	54401	99494	5.49%	0.630%
18	18.297	2533	2537	2544	rVB	61760	99238	5.47%	0.628%
19	18.374	2544	2550	2555	rBV3	19704	31956	1.76%	0.202%
20	18.444	2555	2562	2566	rVV2	65607	139381	7.69%	0.882%
21	18.473	2566	2567	2575	rVB2	33472	38352	2.11%	0.243%
22	18.744	2608	2613	2617	rBV	32069	43575	2.40%	0.276%
23	18.785	2617	2620	2626	rVB3	25453	40406	2.23%	0.256%
24	18.990	2646	2655	2659	rBV3	17137	33459	1.84%	0.212%
25	19.037	2659	2663	2667	rVV	15173	22685	1.25%	0.144%
26	19.173	2679	2686	2688	rBV	1350247	1813614	100.00%	11.475%
27	19.202	2688	2691	2702	rVV2	798061	1163450	64.15%	7.362%
28	19.302	2702	2708	2709	rVV2	26612	42689	2.35%	0.270%
29	19.331	2709	2713	2718	rVV	162166	209457	11.55%	1.325%
30	19.425	2720	2729	2735	rVV	582366	818085	45.11%	5.176%
31	19.525	2742	2746	2750	rVB3	18007	25209	1.39%	0.160%
32	19.613	2757	2761	2765	rBV6	10181	18411	1.02%	0.116%
33	19.666	2766	2770	2774	rBV2	16411	26180	1.44%	0.166%
34	19.754	2780	2785	2786	rBV	99809	124498	6.86%	0.788%
35	19.790	2786	2791	2798	rVB	461086	717738	39.58%	4.541%
36	19.854	2798	2802	2811	rBV2	28925	52845	2.91%	0.334%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.983	2815	2824	2828	rBV	871249	1241801	68.47%	7.857%
38	20.025	2828	2831	2836	rVB2	18058	28070	1.55%	0.178%
39	20.124	2839	2848	2852	rBV5	47876	131094	7.23%	0.829%
40	20.277	2863	2874	2878	rBV	94092	212551	11.72%	1.345%
41	20.377	2887	2891	2895	rBV	53154	72675	4.01%	0.460%
42	20.436	2895	2901	2905	rVV2	55974	100768	5.56%	0.638%
43	20.577	2921	2925	2928	rBV	41892	60427	3.33%	0.382%
44	20.618	2929	2932	2936	rVB	30254	43168	2.38%	0.273%
45	20.835	2965	2969	2971	rBV5	16448	24182	1.33%	0.153%
46	21.035	2999	3003	3010	rVB2	47144	79140	4.36%	0.501%
47	21.217	3028	3034	3037	rBV3	47922	88358	4.87%	0.559%
48	21.258	3038	3041	3046	rVV3	49740	103974	5.73%	0.658%
49	21.305	3046	3049	3055	rVV2	50357	97240	5.36%	0.615%
50	21.364	3056	3059	3066	rVV	45424	85317	4.70%	0.540%
51	21.429	3067	3070	3074	rVB6	17215	21638	1.19%	0.137%
52	21.629	3096	3104	3109	rBV3	363909	939040	51.78%	5.942%
53	21.681	3109	3113	3124	rVB	244912	436208	24.05%	2.760%
54	21.834	3134	3139	3146	rBV	48600	89862	4.95%	0.569%
55	23.826	3469	3478	3485	rBV2	182257	623044	34.35%	3.942%
56	24.543	3593	3600	3611	rVB	114122	338360	18.66%	2.141%
57	24.690	3617	3625	3638	rVB	162784	478145	26.36%	3.025%
58	24.842	3642	3651	3658	rBV3	143426	413705	22.81%	2.618%
59	28.503	4266	4274	4294	rVB2	74020	355036	19.58%	2.246%

Sum of corrected areas: 15804466

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
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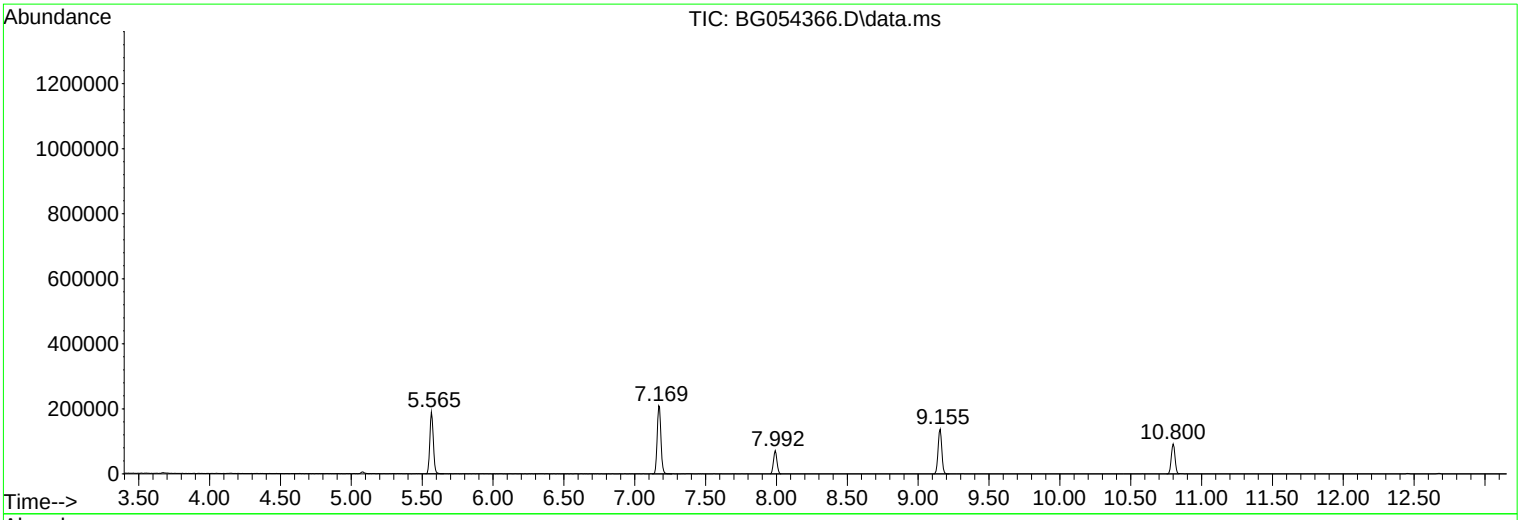
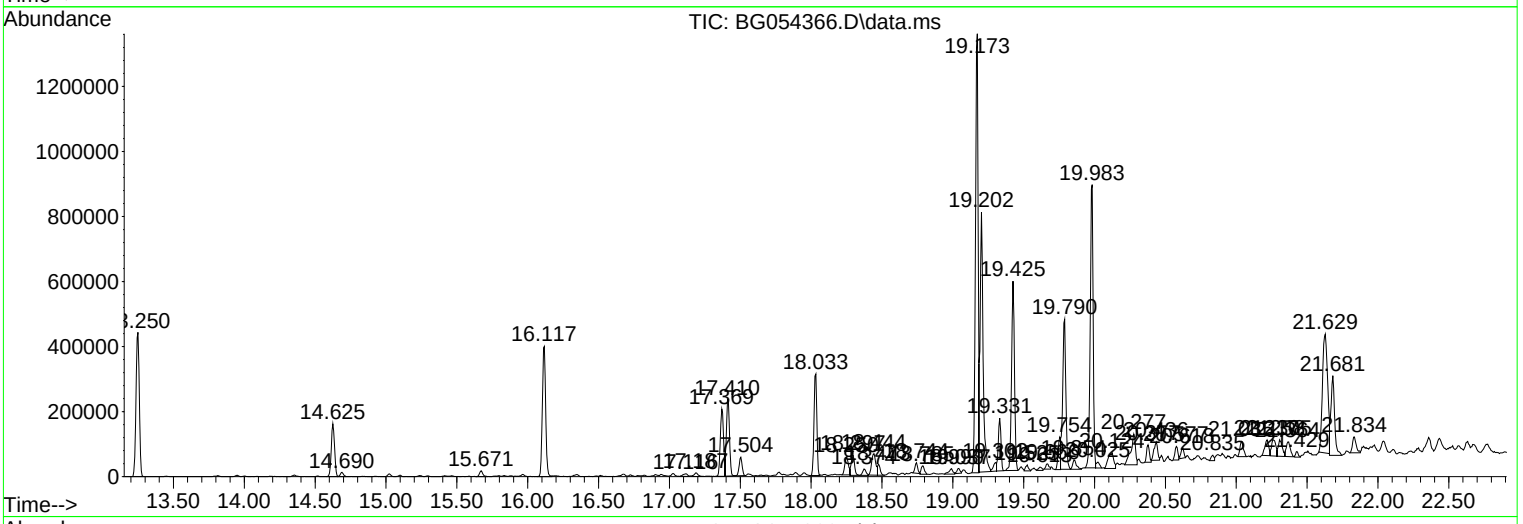
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

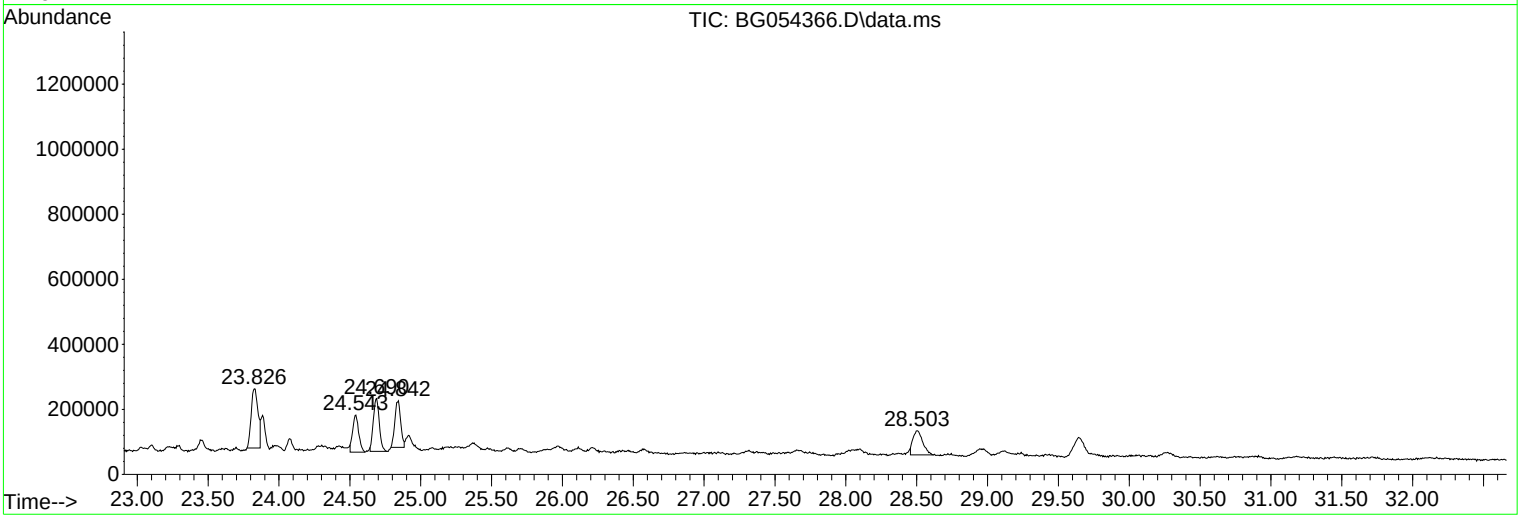
Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

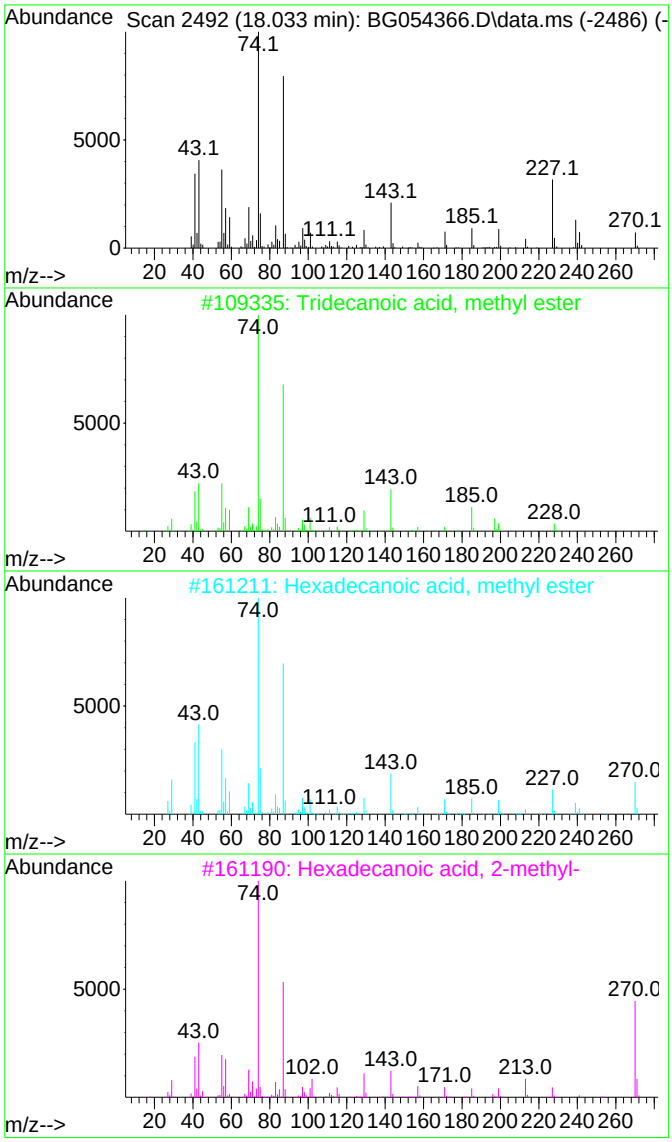
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

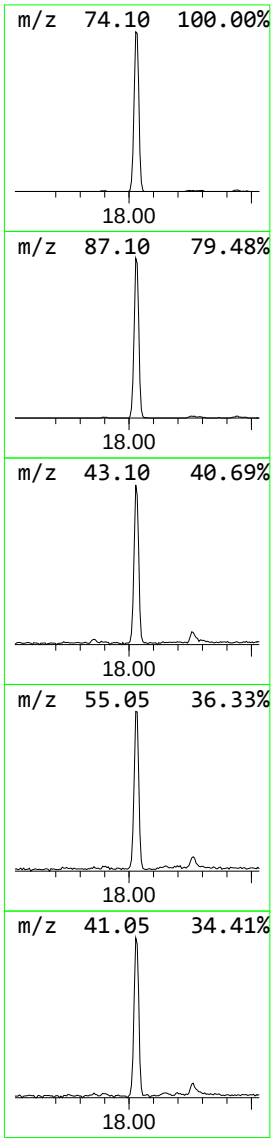
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	25.19 ng	427457	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

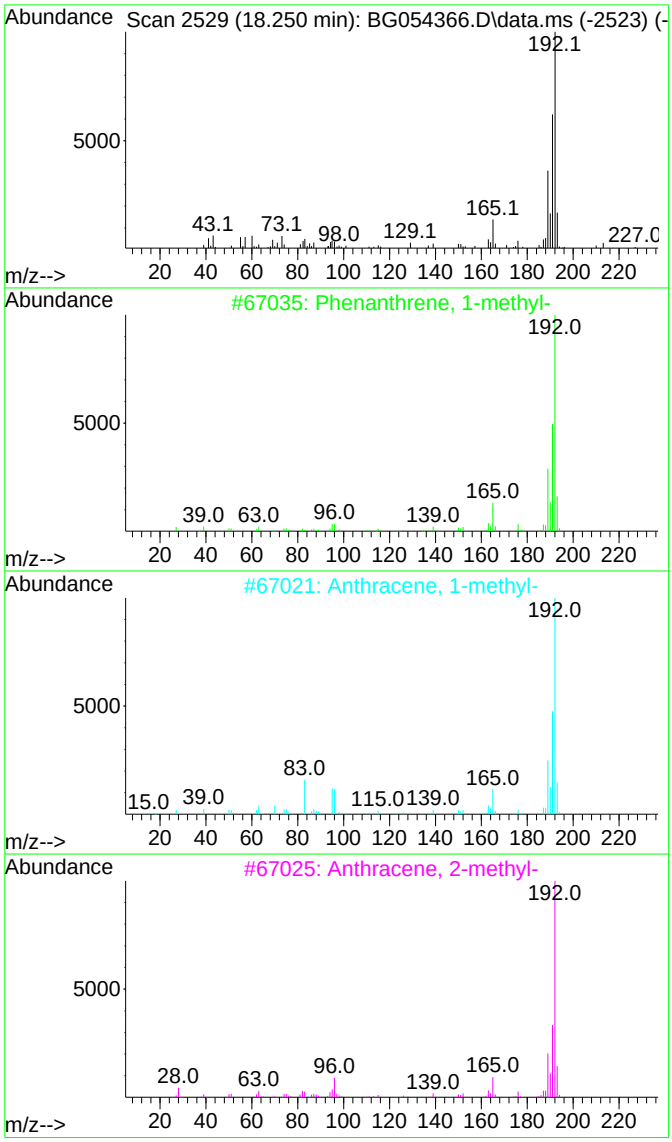
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

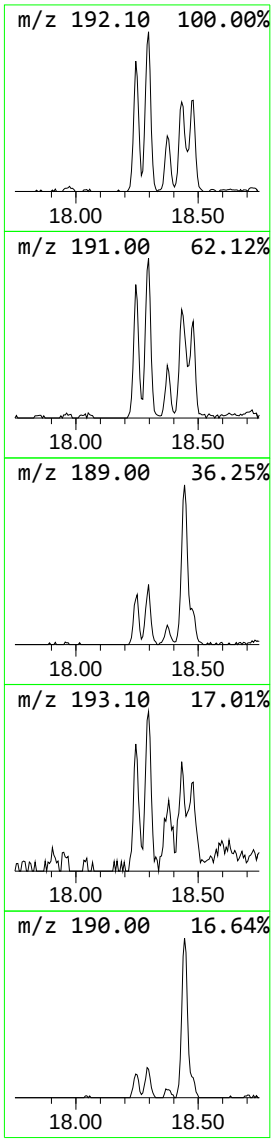
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	5.86 ng	99494	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

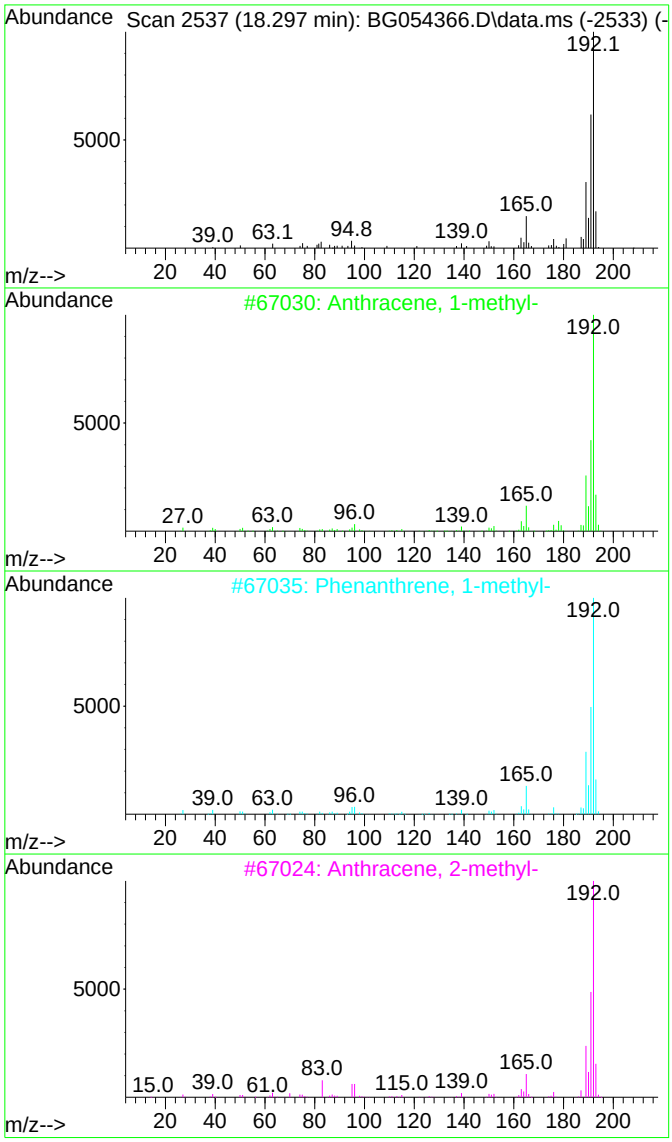
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

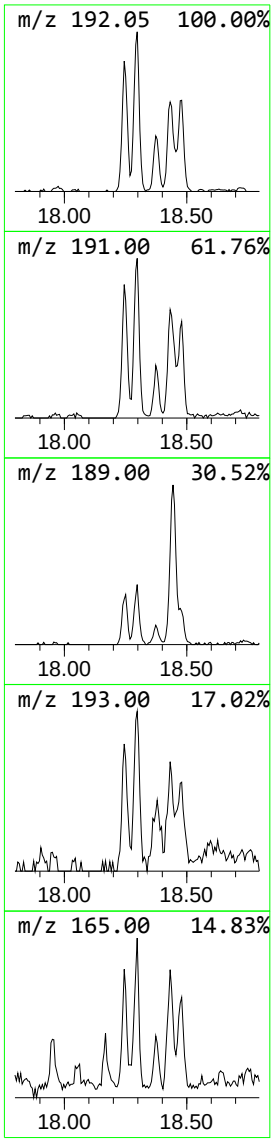
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.297	5.85 ng	99238	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

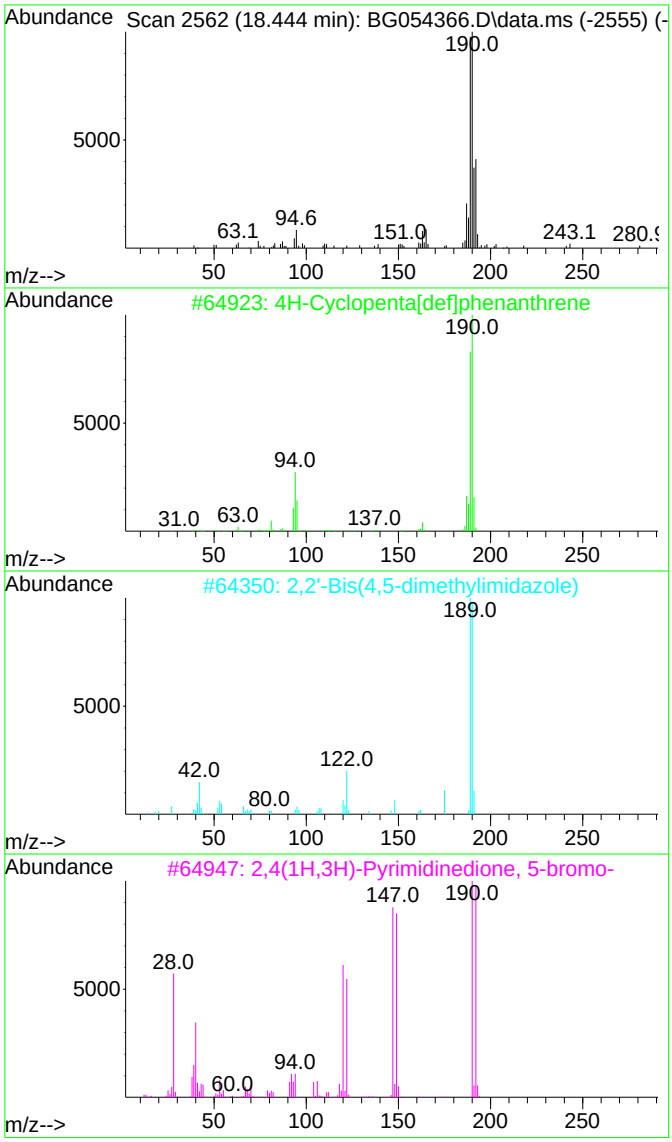
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

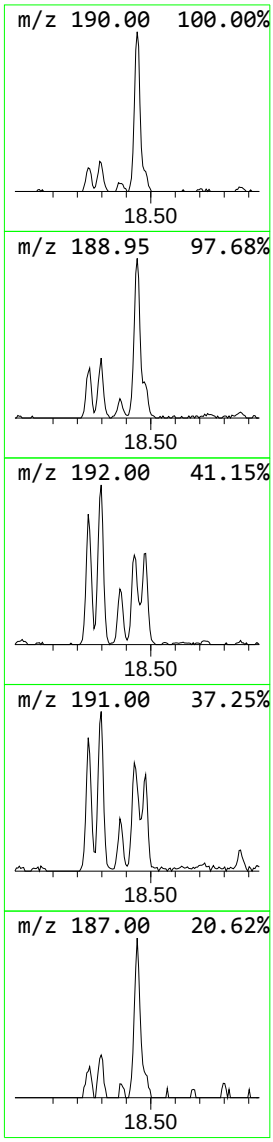
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.444	8.21 ng	139381	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
3	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	38
4	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	32
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

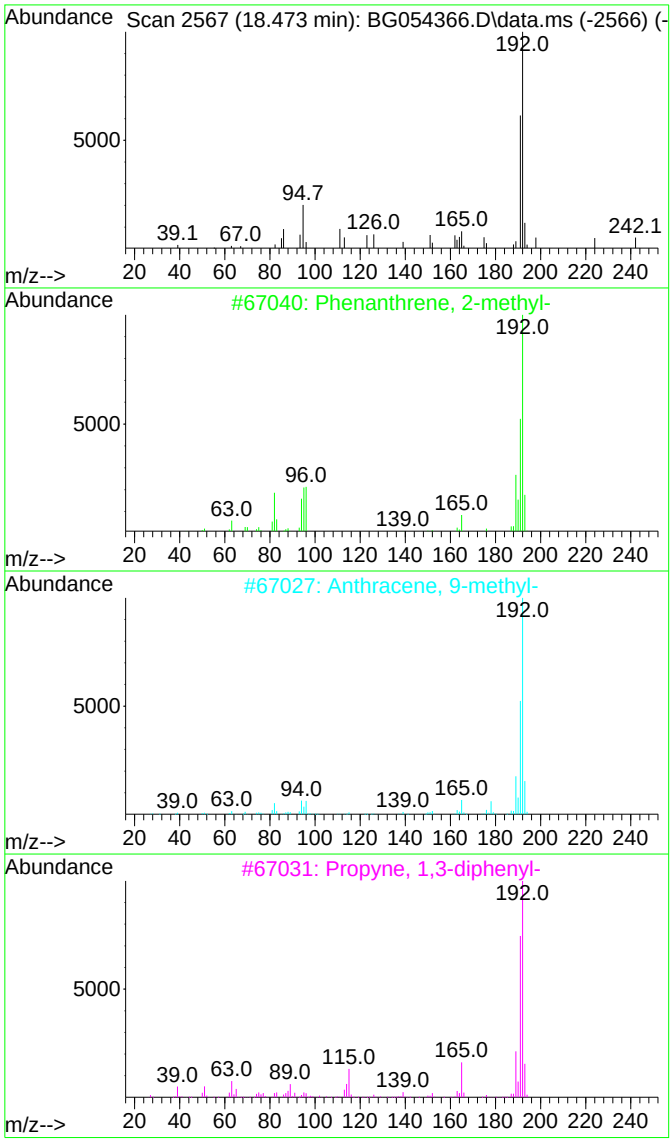
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

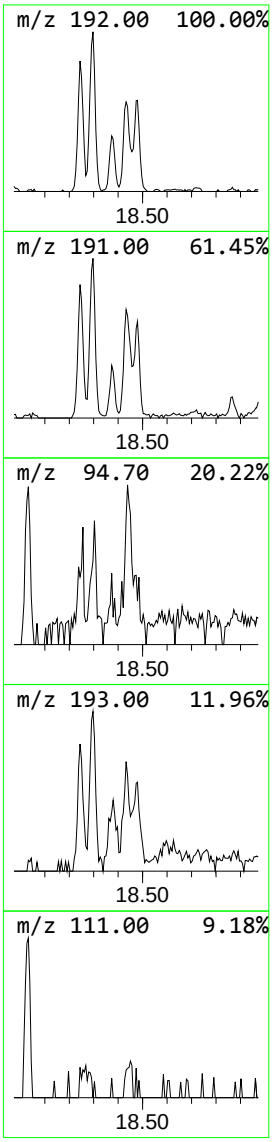
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.473	2.26 ng	38352	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	58
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58
5	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

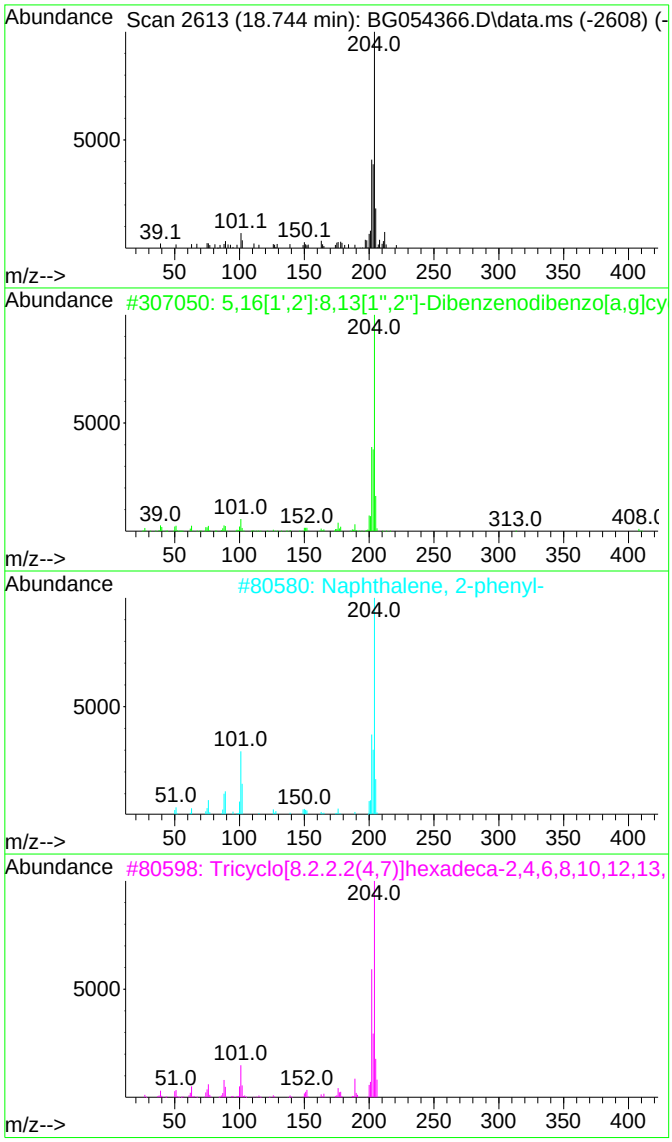
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

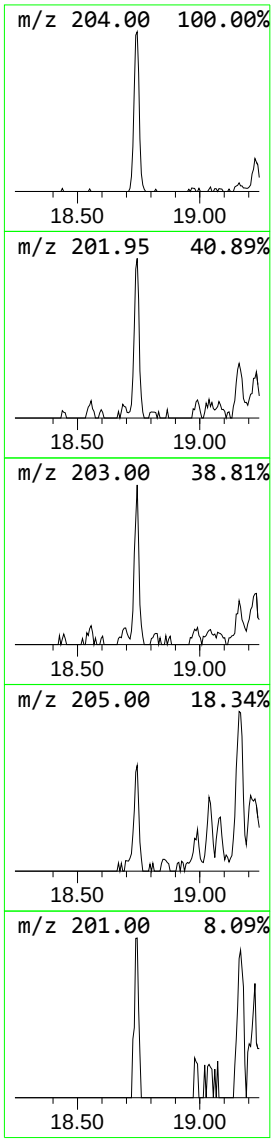
****

Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.744	2.57 ng	43575	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	50
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

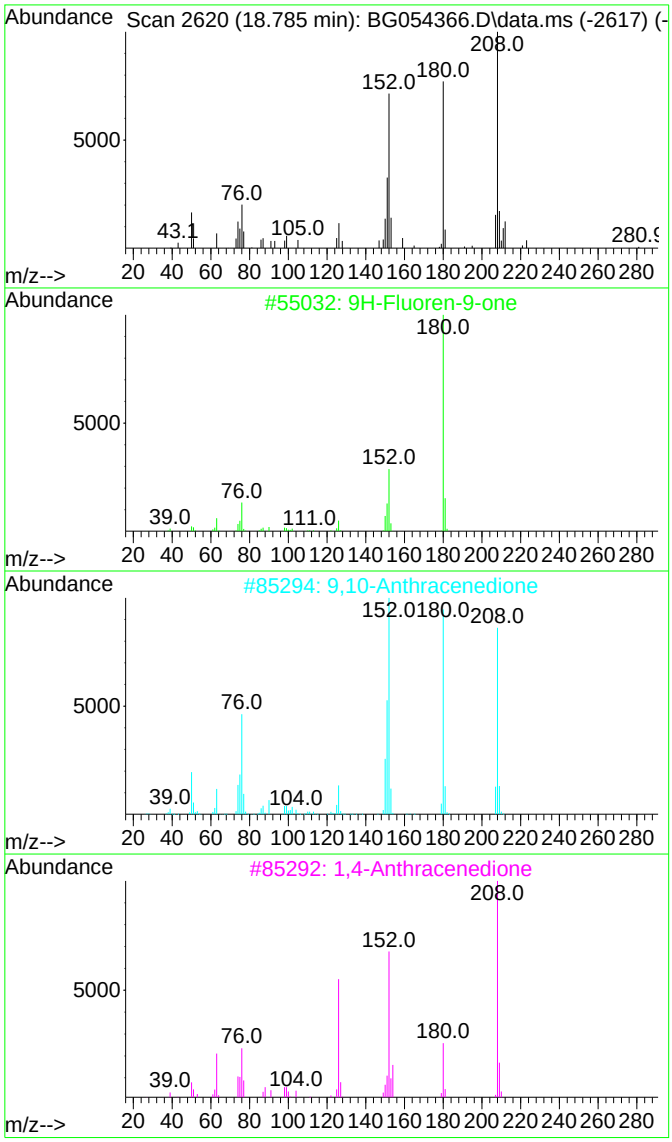
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

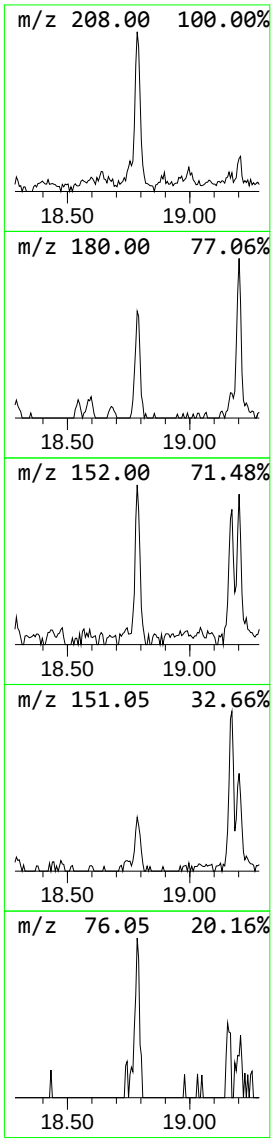
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.785	2.38 ng	40406	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	1,4-Anthracenedione	208	C14H8O2	000635-12-1	64
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
5	2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	49





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Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

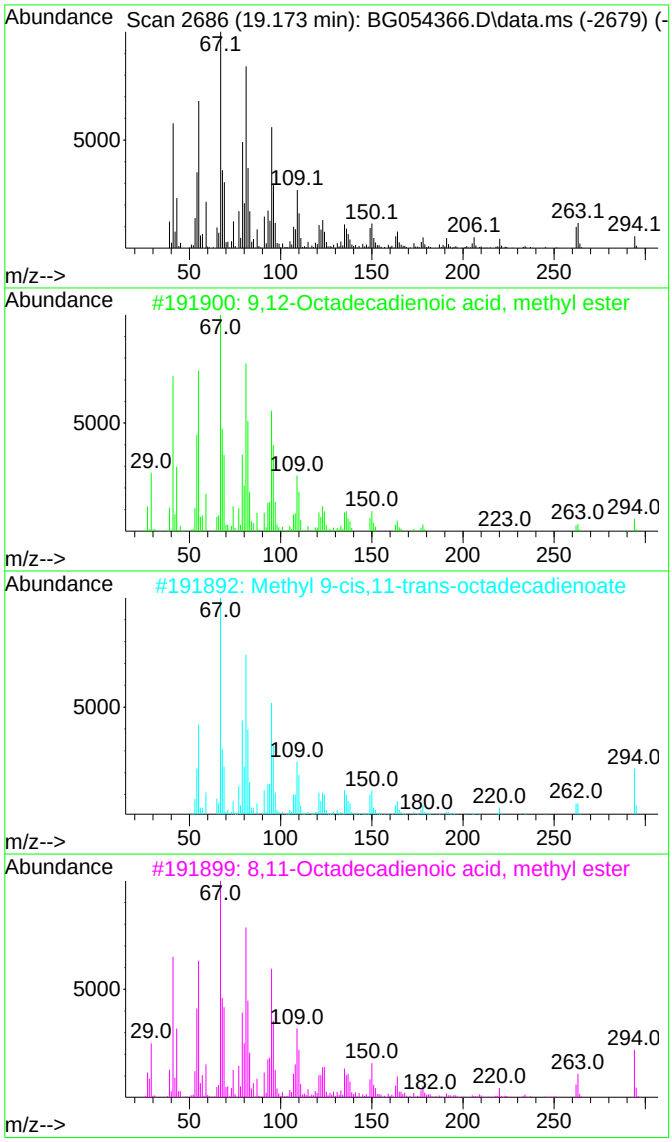
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

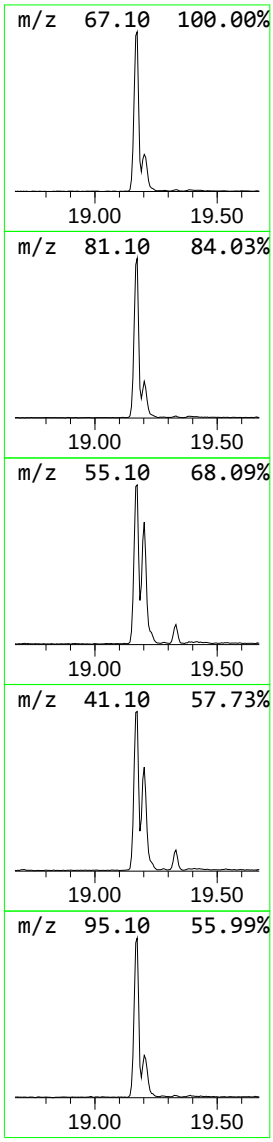
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.173	106.87 ng	1813610	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95





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Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

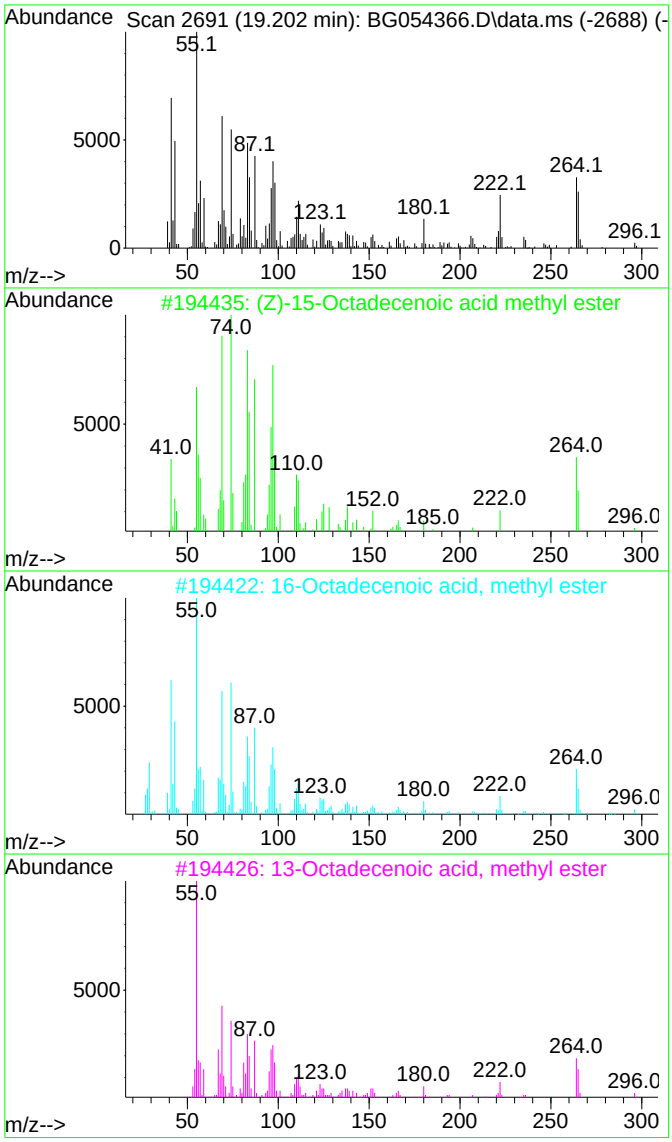
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

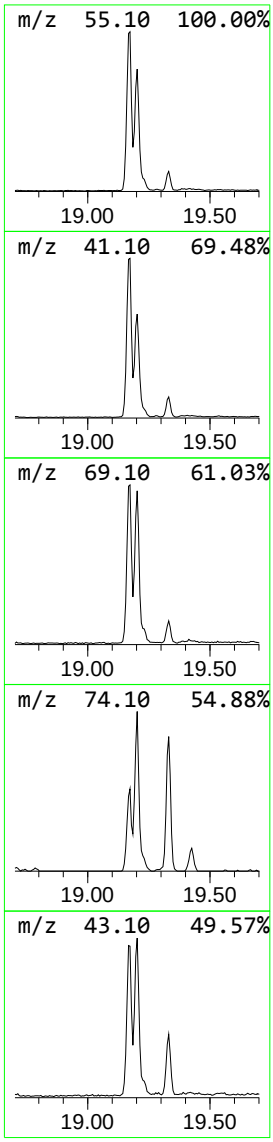
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (Z)-15-Octadecenoic acid me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.202	68.56 ng	1163450	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	83
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83





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Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

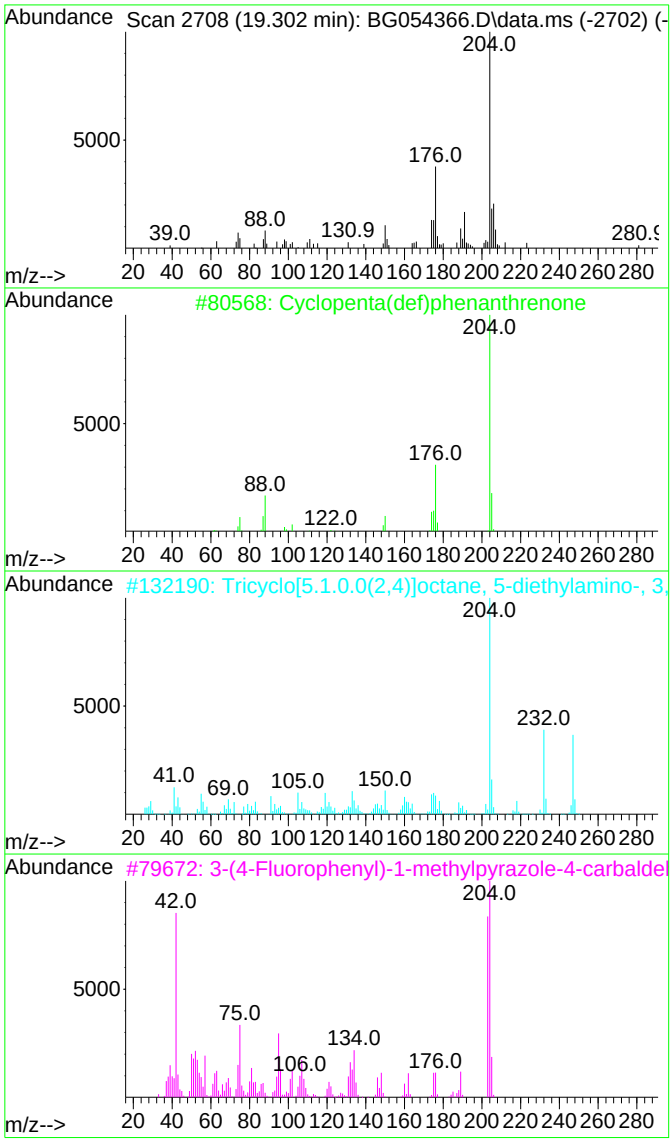
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

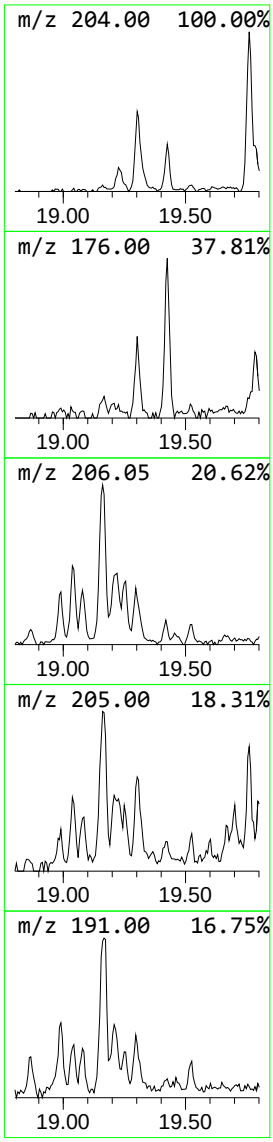
****

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.302	2.52 ng	42689	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	68
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
3	3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	47
4	L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	47
5	3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	47





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Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

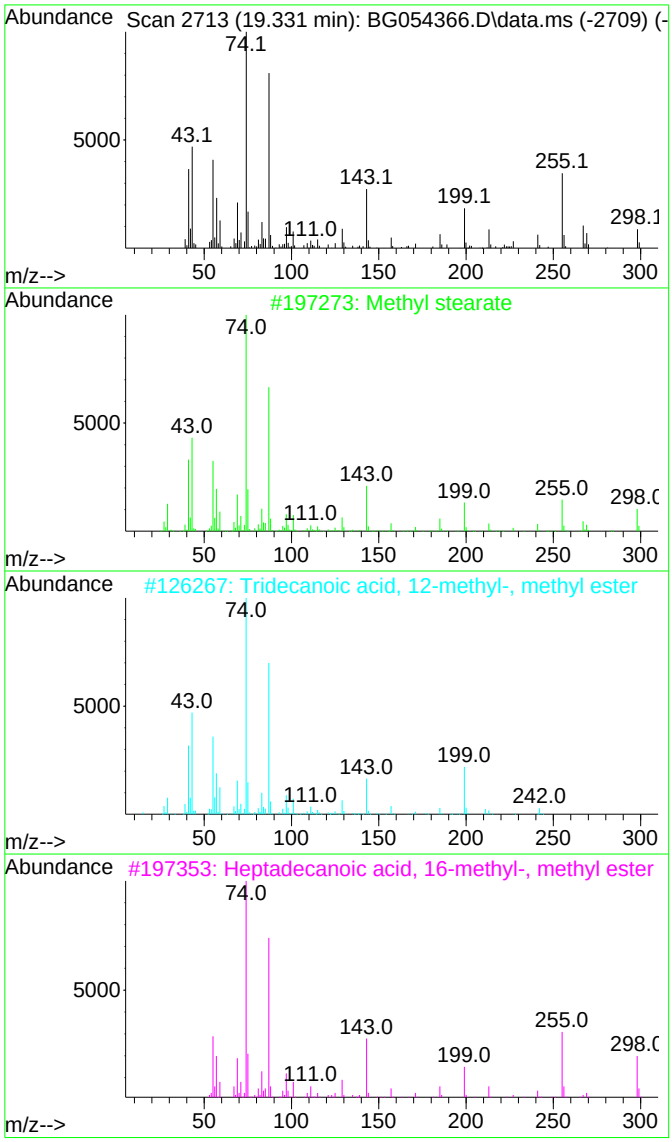
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

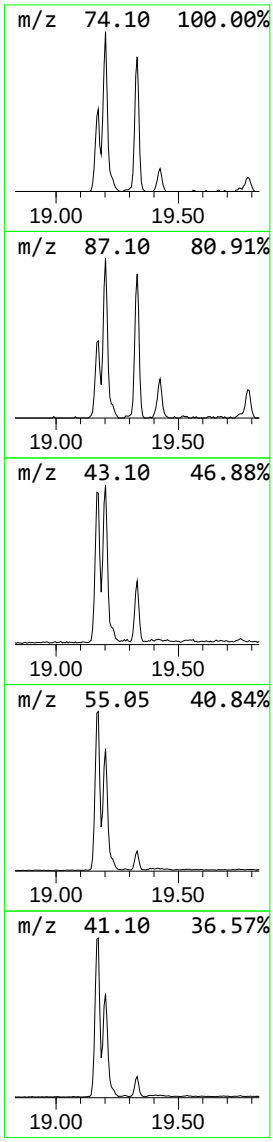
****

Peak Number 12 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	12.34 ng	209457	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89
5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	74





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Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

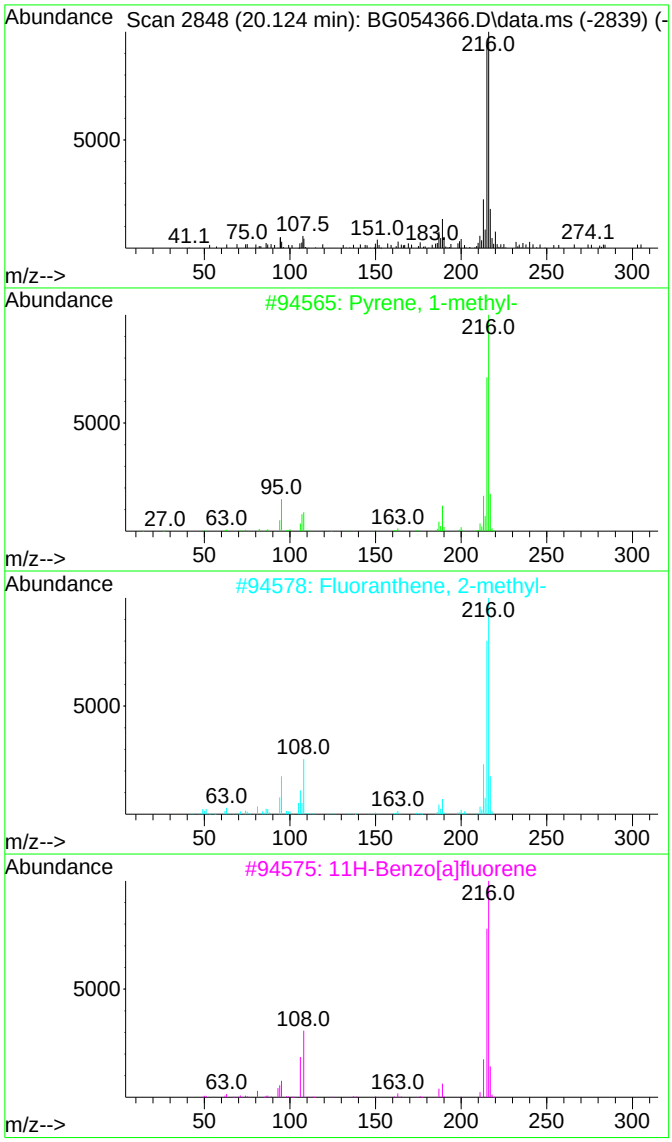
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

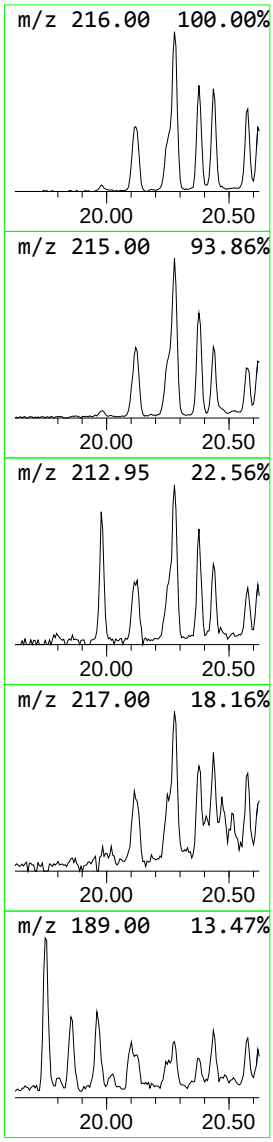
****

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.124	2.79 ng	131094	Chrysene-d12	21.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

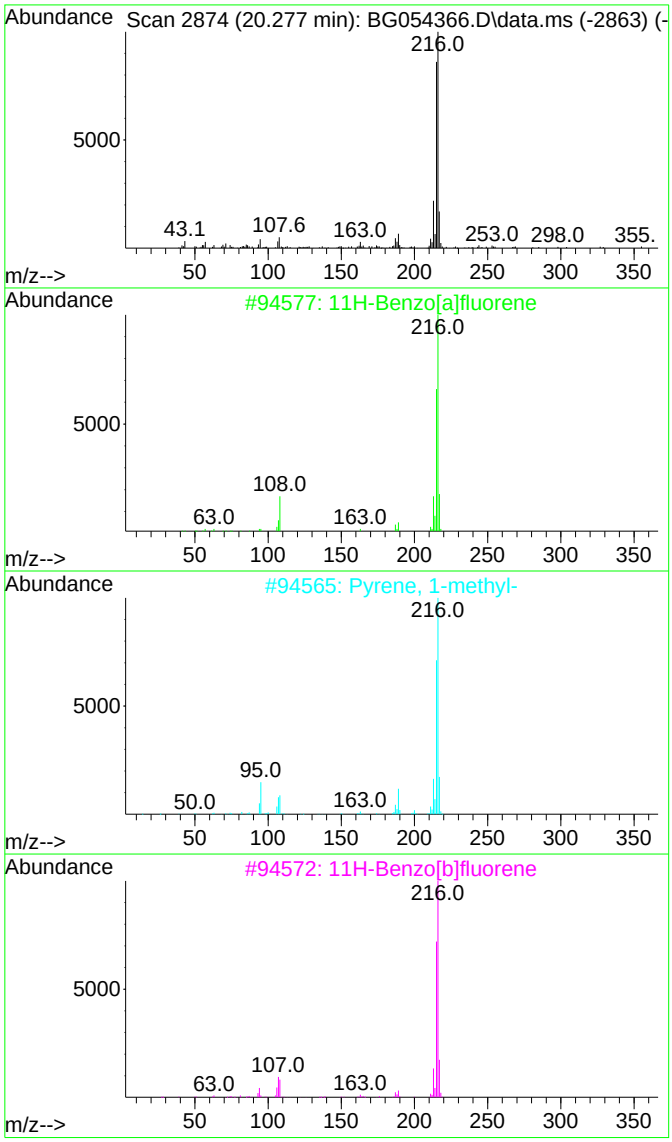
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

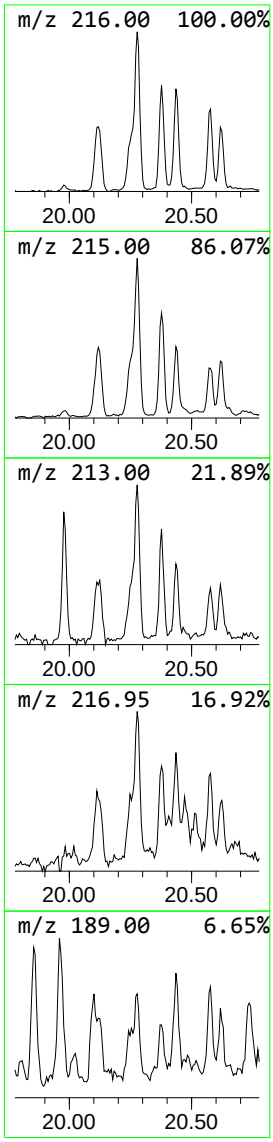
****

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.277	4.53 ng	212551	Chrysene-d12	21.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





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Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

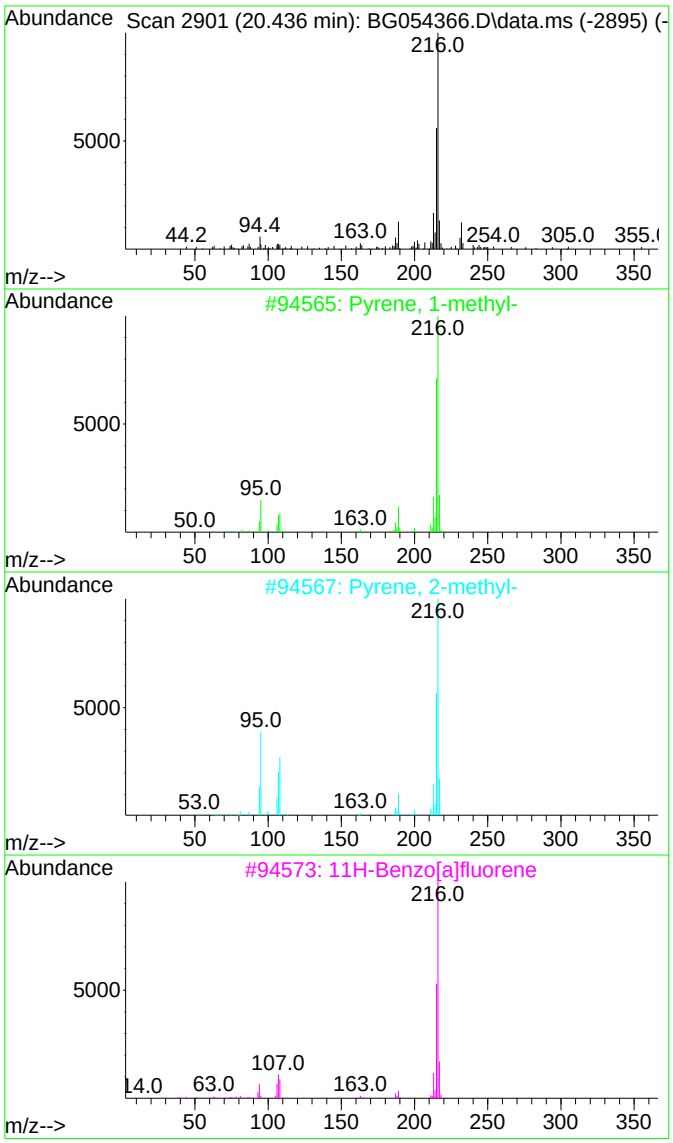
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

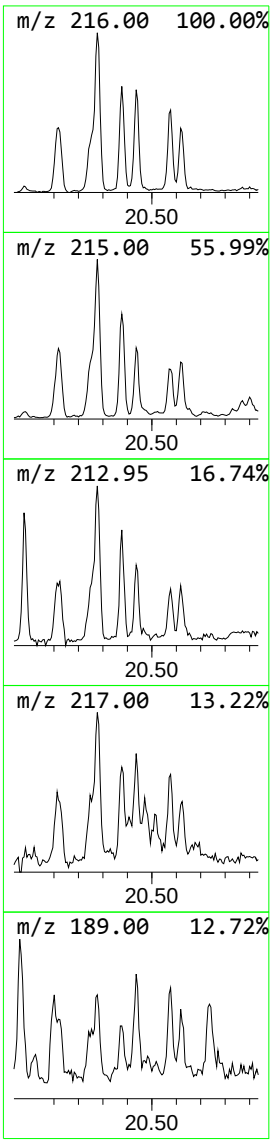
****

Peak Number 15 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.436	2.15 ng	100768	Chrysene-d12	21.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64





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Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

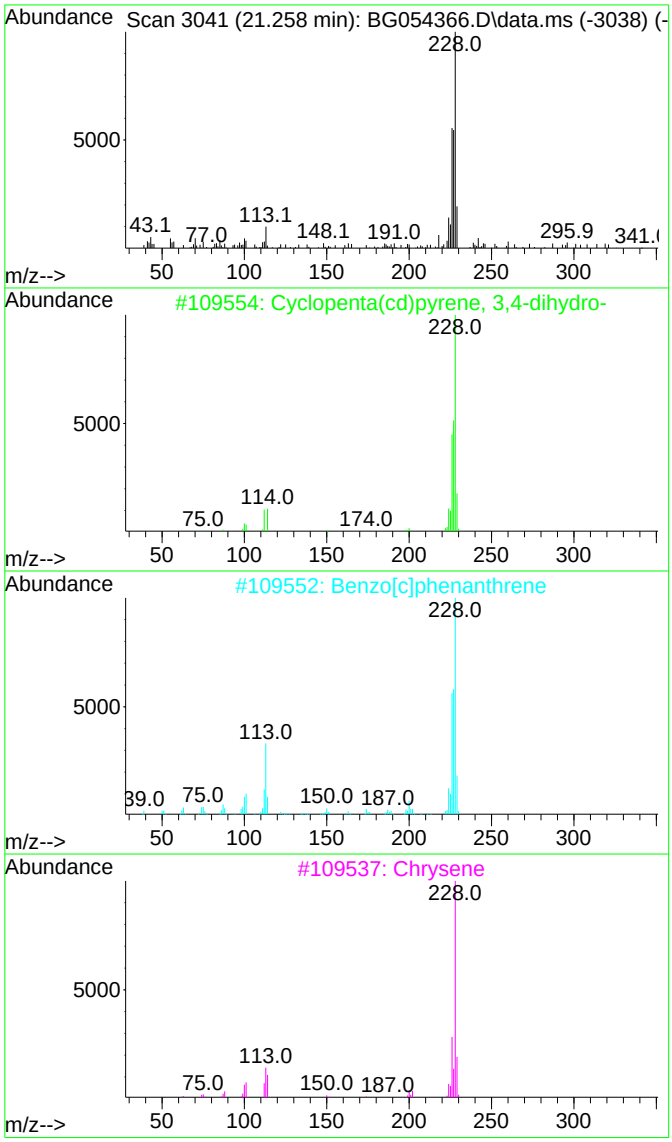
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

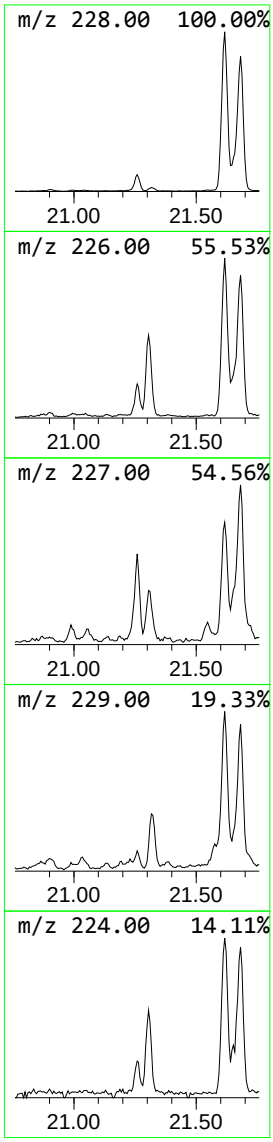
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.258	2.21 ng	103974	Chrysene-d12	21.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	58
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
3	Chrysene	228	C18H12	000218-01-9	49
4	Triphenylene	228	C18H12	000217-59-4	47
5	Benz[a]anthracene	228	C18H12	000056-55-3	46





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Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

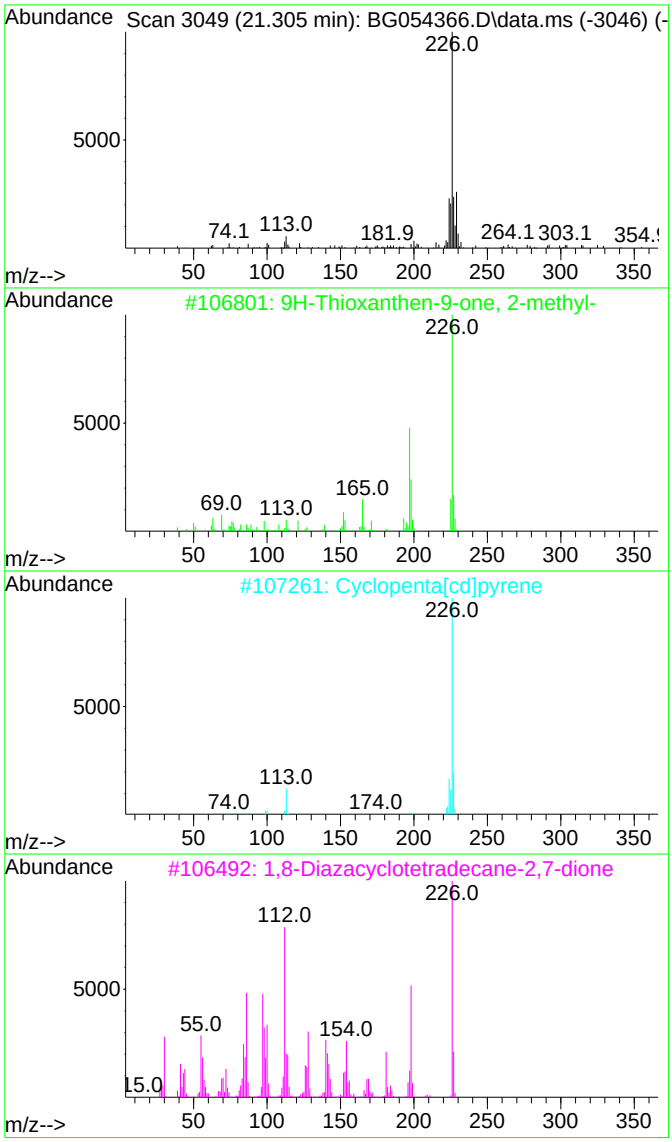
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

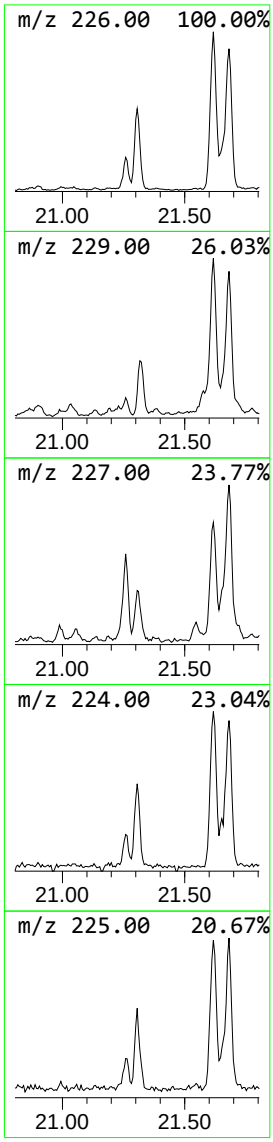
****

Peak Number 17 9H-Thioxanthen-9-one, 2-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.305	2.07 ng	97240	Chrysene-d12	21.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	52
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
3	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	43
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	40
5	l-Leucine, N-(2,6-difluorobenzoy...	355	C19H27F2NO3	1000327-74-5	35





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Sample : N3834-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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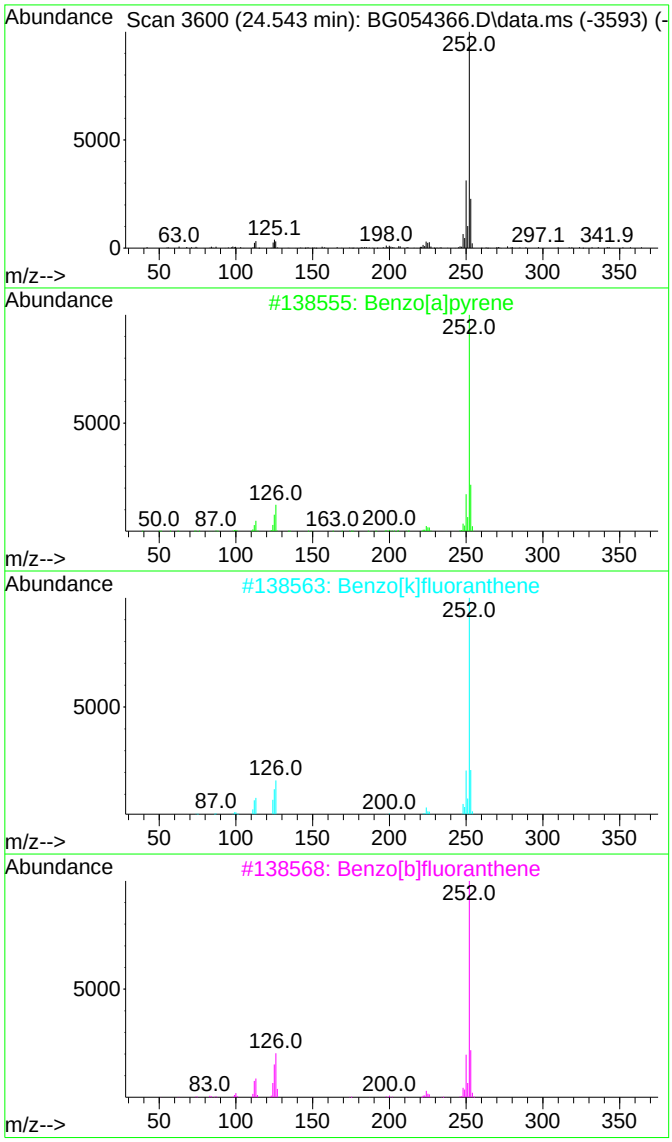
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

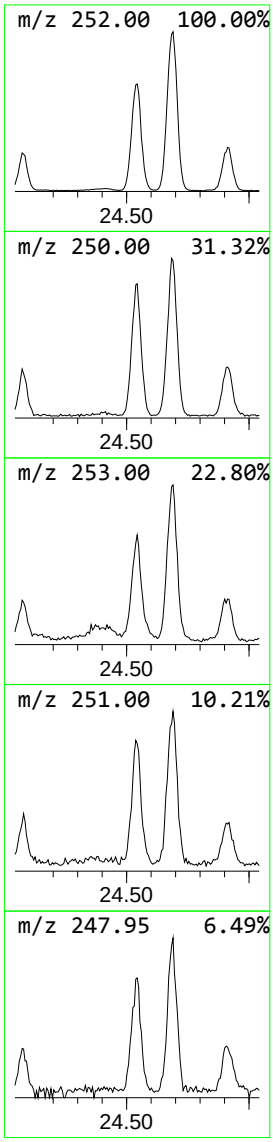
****

Peak Number 18 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.543	16.36 ng	338360	Perylene-d12	24.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81
5	Benzo[e]pyrene	252	C20H12	000192-97-2	81





Tentatively Identified Compound (LSC) summary

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Data File : BG054366.D
Acq On : 22 Jul 2022 19:21
Operator : CG/JU
Sample : N3834-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-072122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecanoic aci...	18.033	25.2	ng	427457	4	17.369	339406	20.0
Phenanthrene, 1...	18.250	5.9	ng	99494	4	17.369	339406	20.0
Anthracene, 1-m...	18.297	5.8	ng	99238	4	17.369	339406	20.0
4H-Cyclopenta[d...	18.444	8.2	ng	139381	4	17.369	339406	20.0
Phenanthrene, 2...	18.473	2.3	ng	38352	4	17.369	339406	20.0
5,16[1',2']:8,1...	18.744	2.6	ng	43575	4	17.369	339406	20.0
9H-Fluoren-9-one	18.785	2.4	ng	40406	4	17.369	339406	20.0
9,12-Octadecadi...	19.173	106.9	ng	1813610	4	17.369	339406	20.0
(Z)-15-Octadece...	19.202	68.6	ng	1163450	4	17.369	339406	20.0
Cyclopenta(def)...	19.302	2.5	ng	42689	4	17.369	339406	20.0
Methyl stearate	19.331	12.3	ng	209457	4	17.369	339406	20.0
Pyrene, 1-methyl-	20.124	2.8	ng	131094	5	21.634	939040	20.0
11H-Benzo[a]flu...	20.277	4.5	ng	212551	5	21.634	939040	20.0
Pyrene, 2-methyl-	20.436	2.1	ng	100768	5	21.634	939040	20.0
Cyclopenta(cd)p...	21.258	2.2	ng	103974	5	21.634	939040	20.0
9H-Thioxanthen-...	21.305	2.1	ng	97240	5	21.634	939040	20.0
Benzo[j]fluoran...	24.543	16.4	ng	338360	6	24.837	413705	20.0