LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-2

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.769	380	388	399	rBV	576741	972495	60.83%	5.385%
2	7.379	653	662	675	rBV	598220	1067055	66.74%	5.908%
3	8.225	799	806	813	rBV	118077	204840	12.81%	1.134%
4	9.400	997	1006	1017	rBV	360279	677129	42.35%	3.749%
5	10.798	1238	1244	1261	rBV	31255	64872	4.06%	0.359%
6	11.051	1279	1287	1294	rBV	169697	315270	19.72%	1.746%
7	13.472	1692	1699	1706	rBV	857637	1367277	85.52%	7.571%
8	14.852	1925	1934	1940	rBV	271877	427696	26.75%	2.368%
9	14.917	1940	1945	1951	rVB	29152	44365	2.77%	0.246%
10	15.246	1995	2001	2007	rVB2	17015	29230	1.83%	0.162%
11	15.898	2104	2112	2120	rBV2	30674	52957	3.31%	0.293%
12	16.186	2157	2161	2168	rVB2	10047	18218	1.14%	0.101%
13	16.339	2181	2187	2199	rBV	639740	1032083	64.56%	5.715%
14	16.897	2272	2282	2286	rBV5	13507	31038	1.94%	0.172%
15	17.114	2312	2319	2324	rBV6	10381	23455	1.47%	0.130%
16	17.161	2324	2327	2336	rVB6	8861	18565	1.16%	0.103%
17	17.255	2338	2343	2348	rVB2	23056	33815	2.12%	0.187%
18	17.320	2349	2354	2356	rBV3	12145	18835	1.18%	0.104%
19	17.420	2366	2371	2378	rVB	23484	36594	2.29%	0.203%
20	17.602	2395	2402	2405	rBV	295953	474761	29.70%	2.629%
21	17.643	2405	2409	2416	rVB	433629	642491	40.19%	3.558%
22	17.731	2416	2424	2431	rBV	92507	164070	10.26%	0.908%
23	18.001	2462	2470	2476	rBV2	44033	93770	5.87%	0.519%
24	18.107	2485	2488	2493	rBV4	14867	21692	1.36%	0.120%
25	18.472	2543	2550	2554	rBV2	73505	124850	7.81%	0.691%
26	18.519	2554	2558	2564	rVB	92642	139372	8.72%	0.772%
27	18.601	2568	2572	2577	rVB	39279	54179	3.39%	0.300%
28	18.671	2577	2584	2587	rBV3	98871	200478	12.54%	1.110%
29	18.812	2605	2608	2612	rBV6	11883	16383	1.02%	0.091%
30	18.959	2629	2633	2637	rBV	57320	74937	4.69%	0.415%
31	19.012	2638	2642	2648	rVB2	41858	62910	3.93%	0.348%
32	19.294	2687	2690	2695	rVB	15854	22425	1.40%	0.124%
33	19.376	2699	2704	2709	rBV	52200	102654	6.42%	0.568%
34	19.523	2725	2729	2735	rVB2	39500	69516	4.35%	0.385%
35	19.647	2743	2750	2755	rBV	888775	1297133	81.13%	7.182%
36	19.970	2800	2805	2807	rBV2	132886	214528	13.42%	1.188%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.005	2807	2811	2818	rVV	762531	1134604	70.97%	6.282%
38	20.070	2818	2822	2828	rVB2	47843	76812	4.80%	0.425%
39	20.187	2836	2842	2848	rBV	1199517	1598739	100.00%	8.852%
40	20.246	2849	2852	2857	rVB	41600	57604	3.60%	0.319%
41	20.328	2860	2866	2871	rVB3	62253	138019	8.63%	0.764%
42	20.493	2891	2894	2899	rVB	101543	136241	8.52%	0.754%
43	20.587	2907	2910	2914	rBV	58243	79072	4.95%	0.438%
44	20.792	2942	2945	2948	rVB	41485	48626	3.04%	0.269%
45	20.839	2950	2953	2960	rVB2	50008	80112	5.01%	0.444%
46	21.268	3022	3026	3034	rVB	88135	140348	8.78%	0.777%
47	21.562	3072	3076	3080	rBV3	61602	105497	6.60%	0.584%
48	21.621	3083	3086	3096	rVB	83385	145574	9.11%	0.806%
49	21.885	3125	3131	3138	rBV3	462421	1187441	74.27%	6.575%
50	21.950	3138	3142	3155	rVB	351477	654301	40.93%	3.623%
51	22.108	3166	3169	3175	rVB	48473	79194	4.95%	0.439%
52	24.229	3522	3530	3537	rBV2	239613	804729	50.34%	4.456%
53	24.999	3654	3661	3675	rVB2	149217	466820	29.20%	2.585%
54	25.152	3679	3687	3699	rVB	210015	639465	40.00%	3.541%
55	25.316	3709	3715	3723	rVB2	109767	274712	17.18%	1.521%

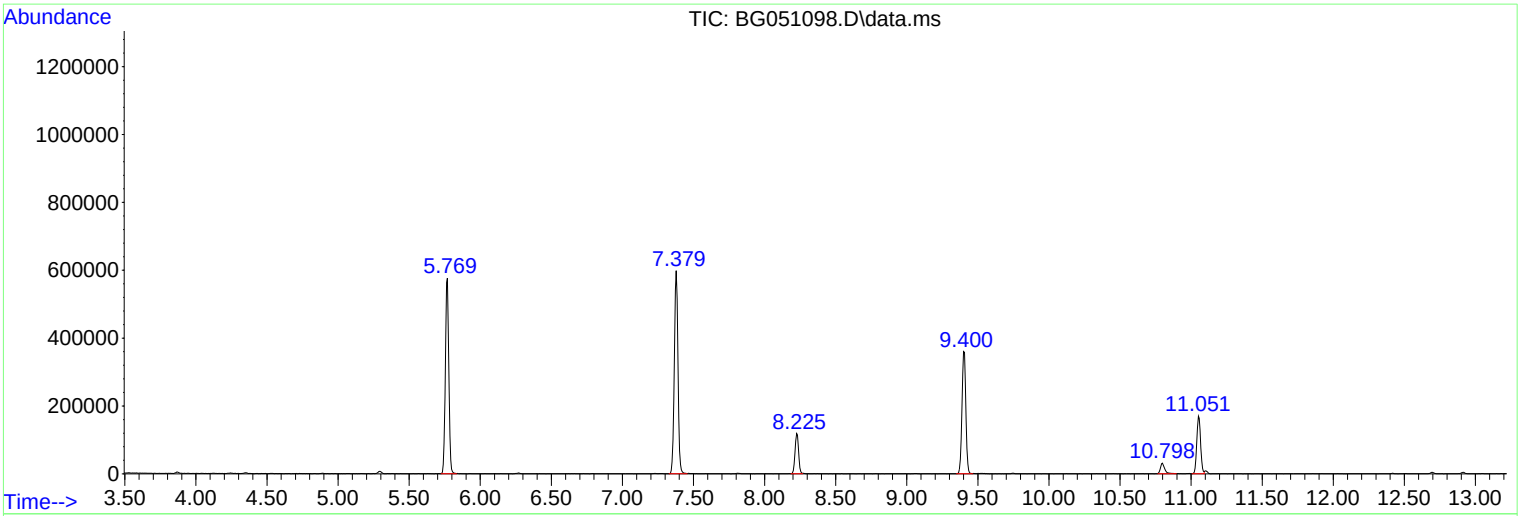
Sum of corrected areas: 18059848

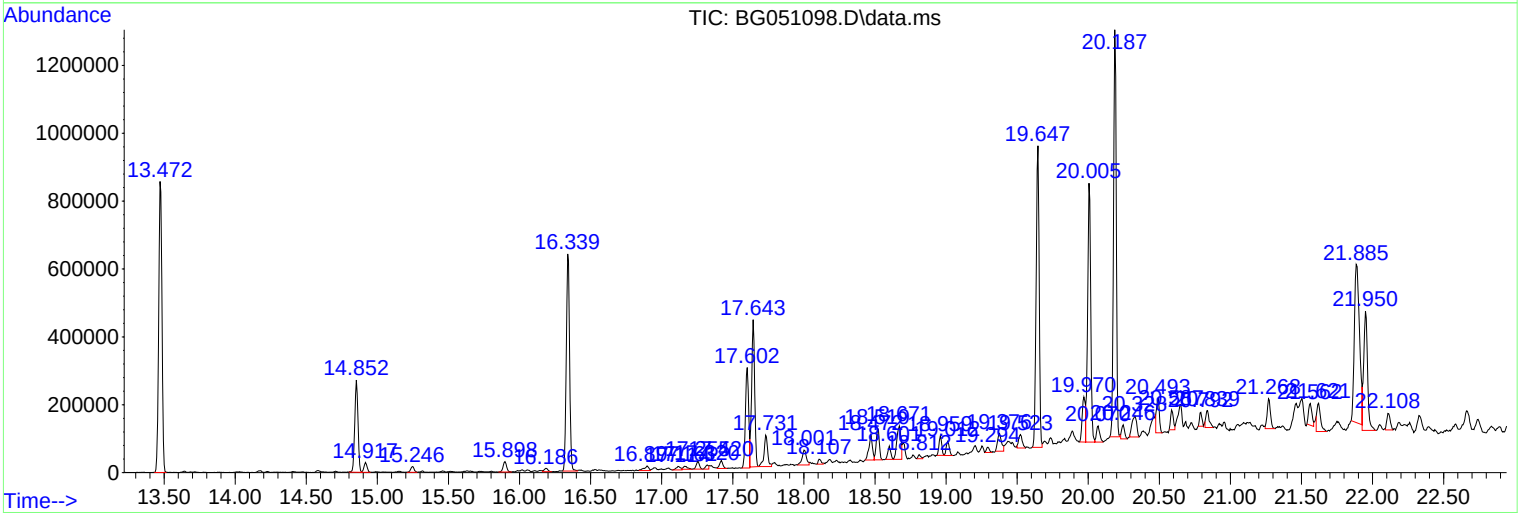
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

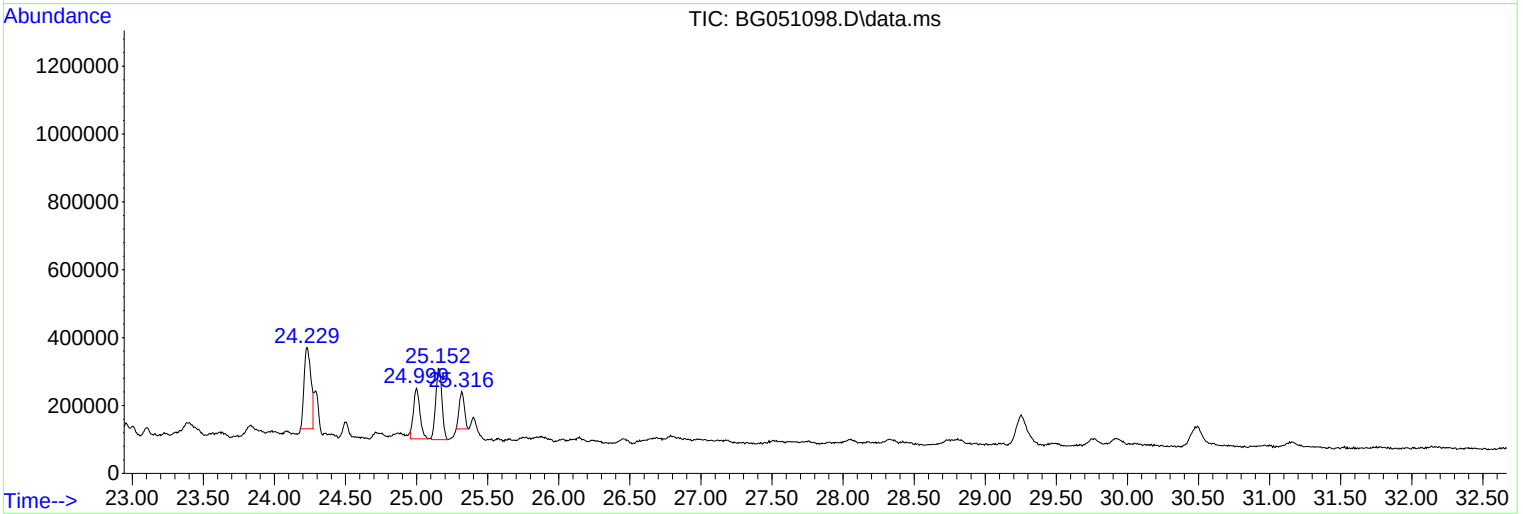
Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

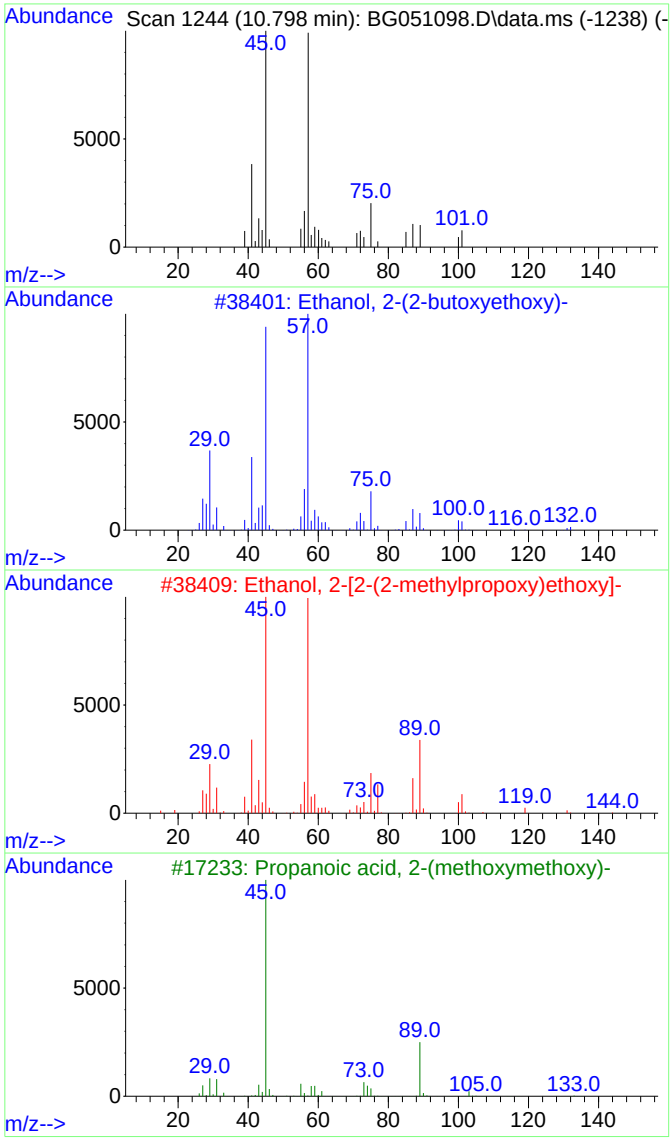
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

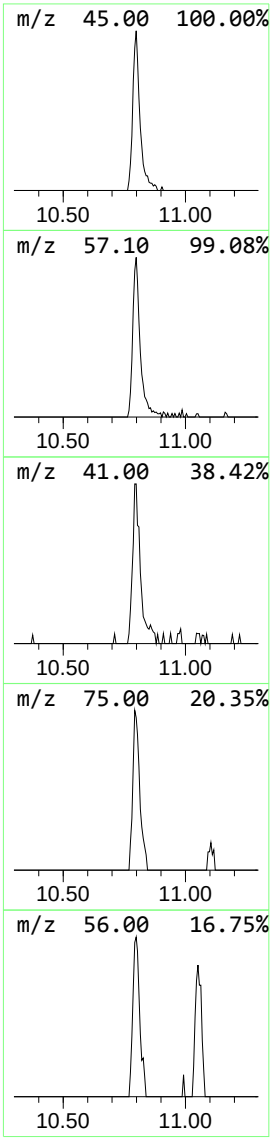
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	4.12 ng	64872	Naphthalene-d8	11.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

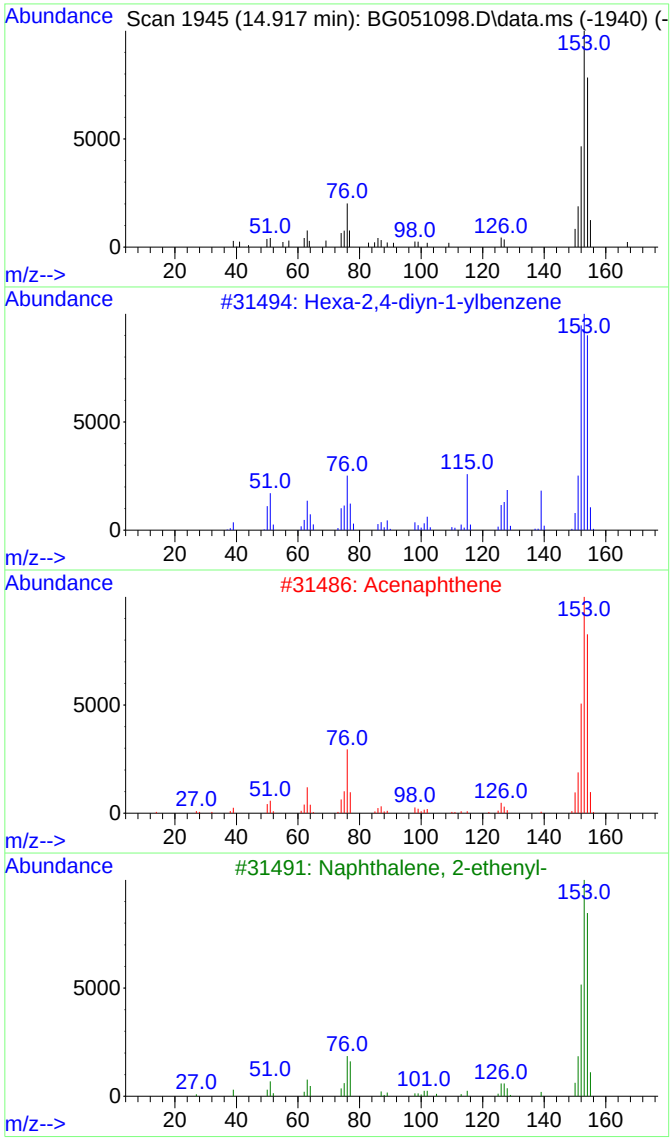
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

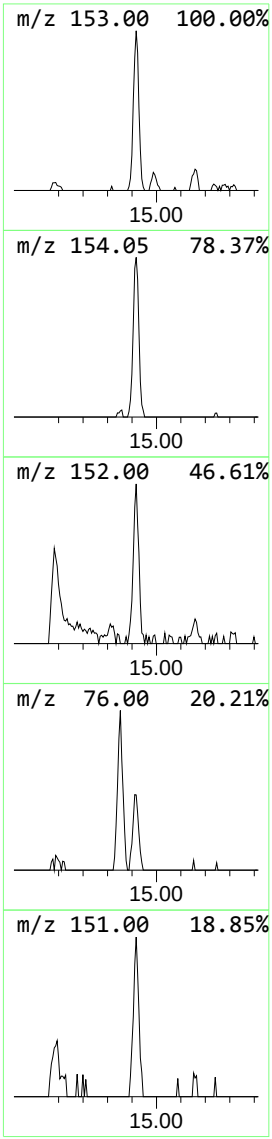
****

Peak Number 2 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.917	2.07 ng	44365	Acenaphthene-d10	14.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
2	Acenaphthene	154	C12H10	000083-32-9	60
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
4	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

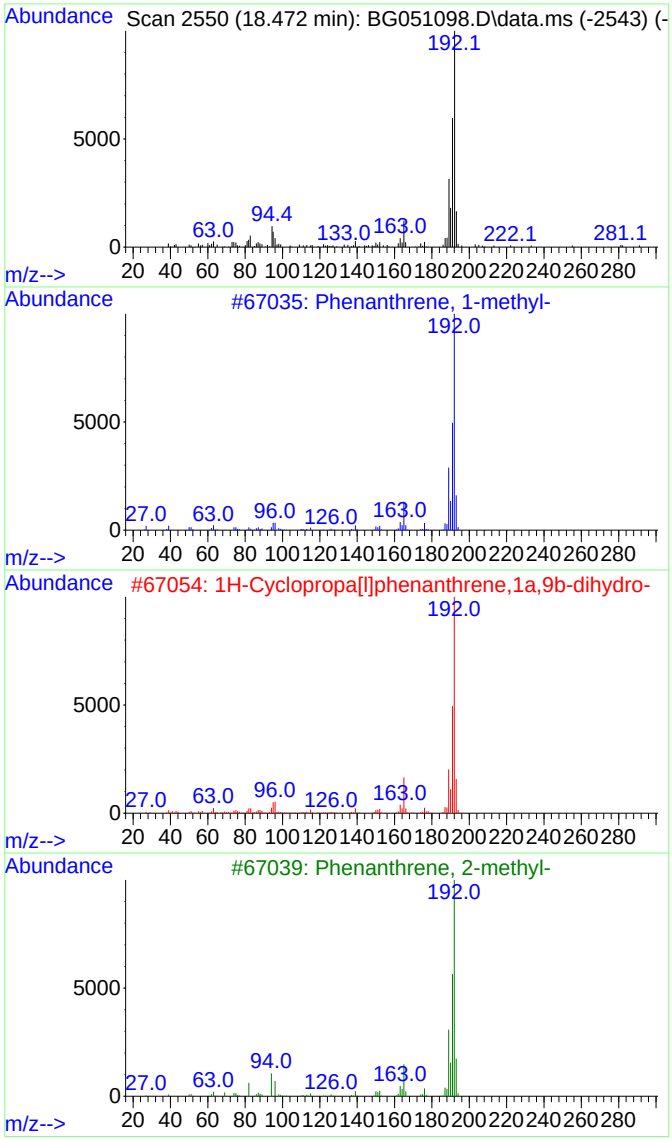
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

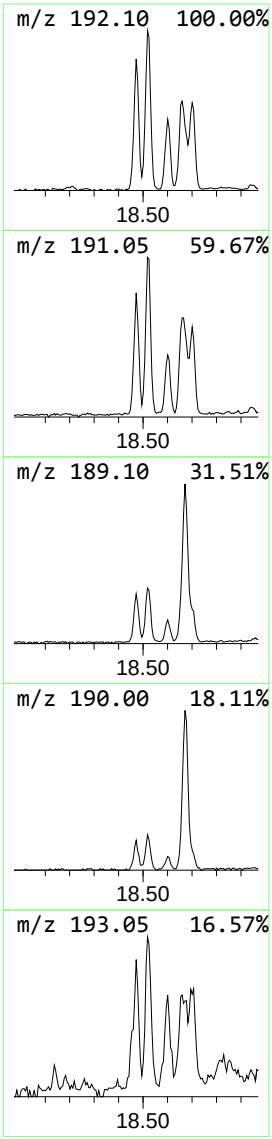
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.471	5.26 ng	124850	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

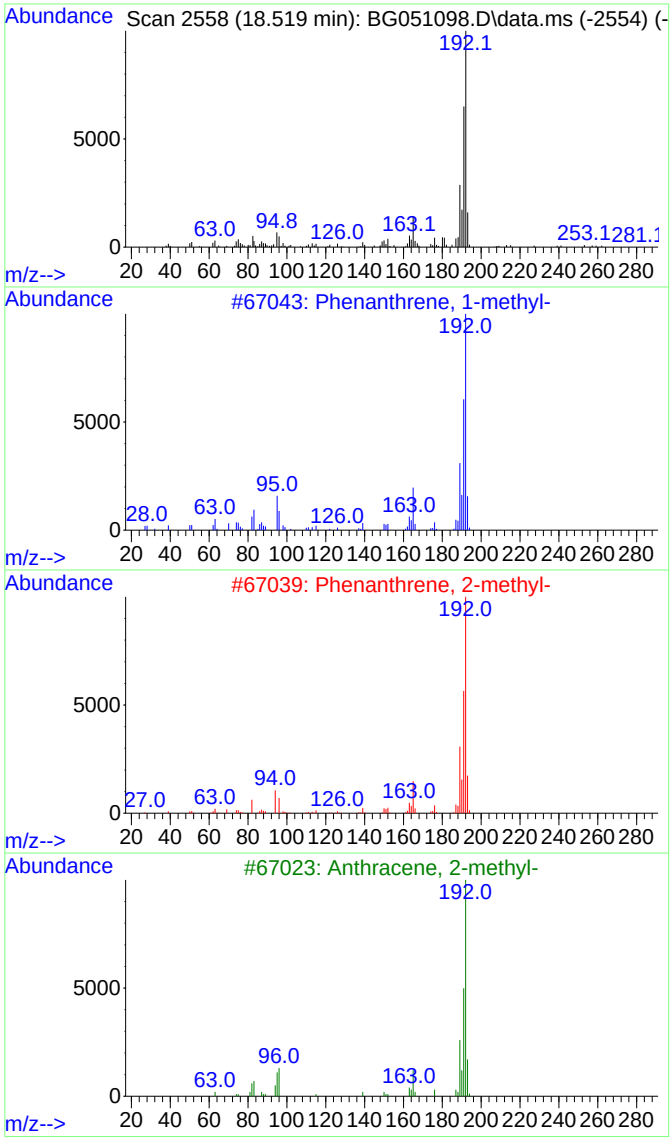
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

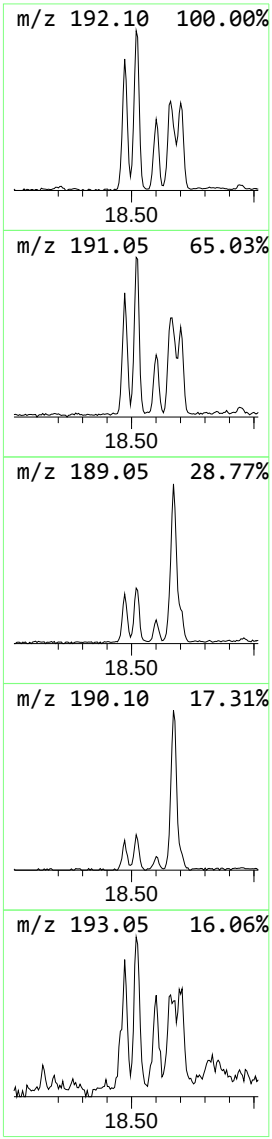
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.519	5.87 ng	139372	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

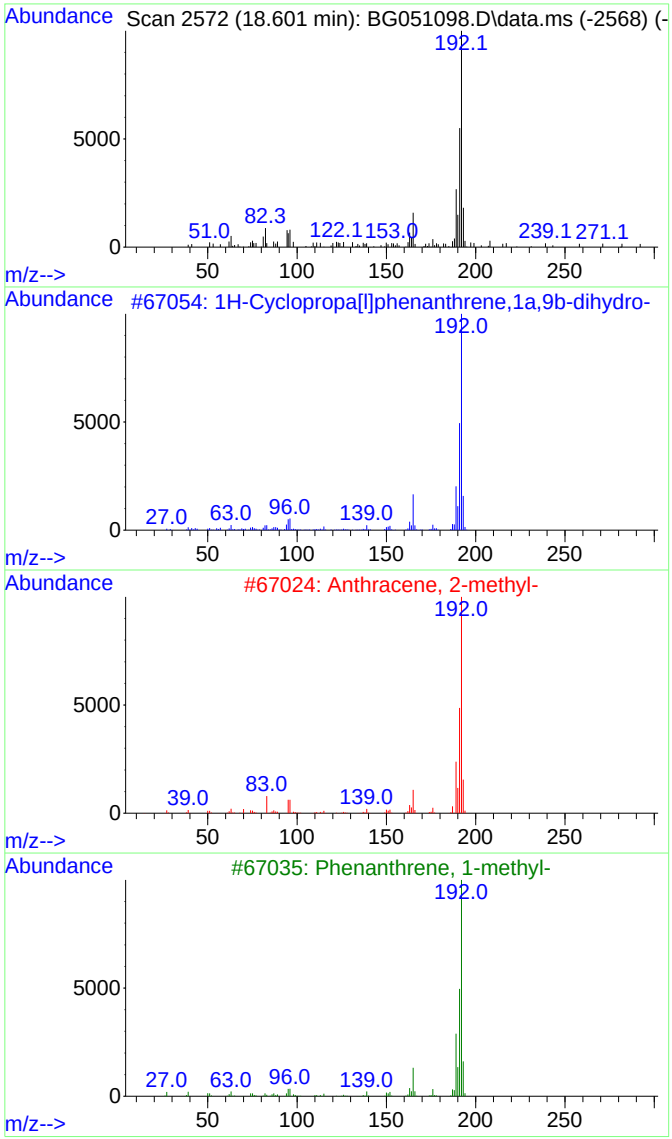
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

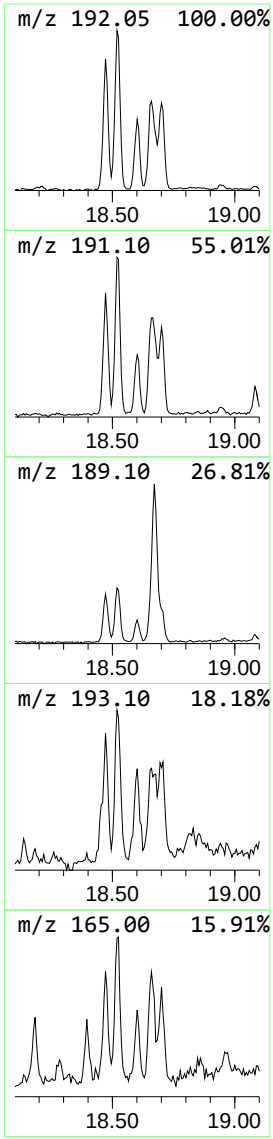
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.601	2.28 ng	54179	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

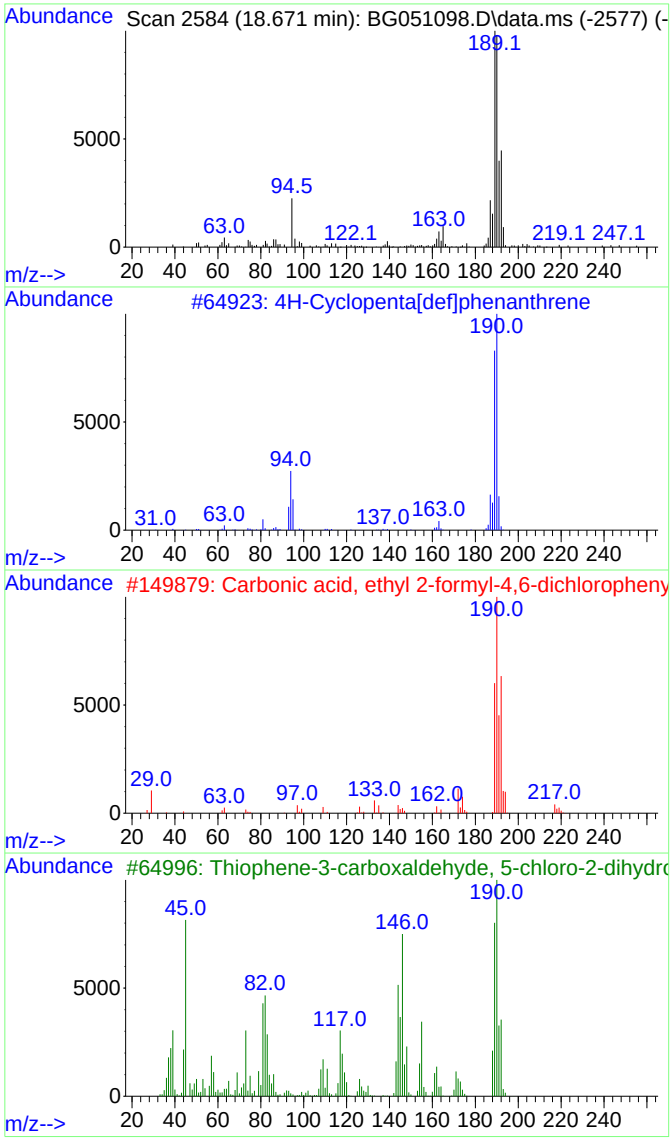
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

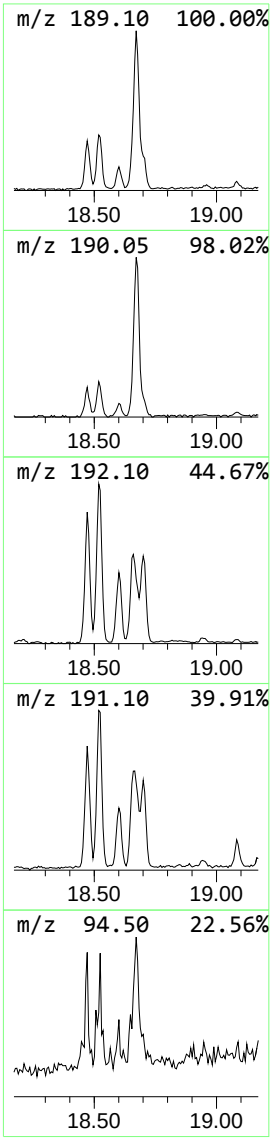
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.671	8.45 ng	200478	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

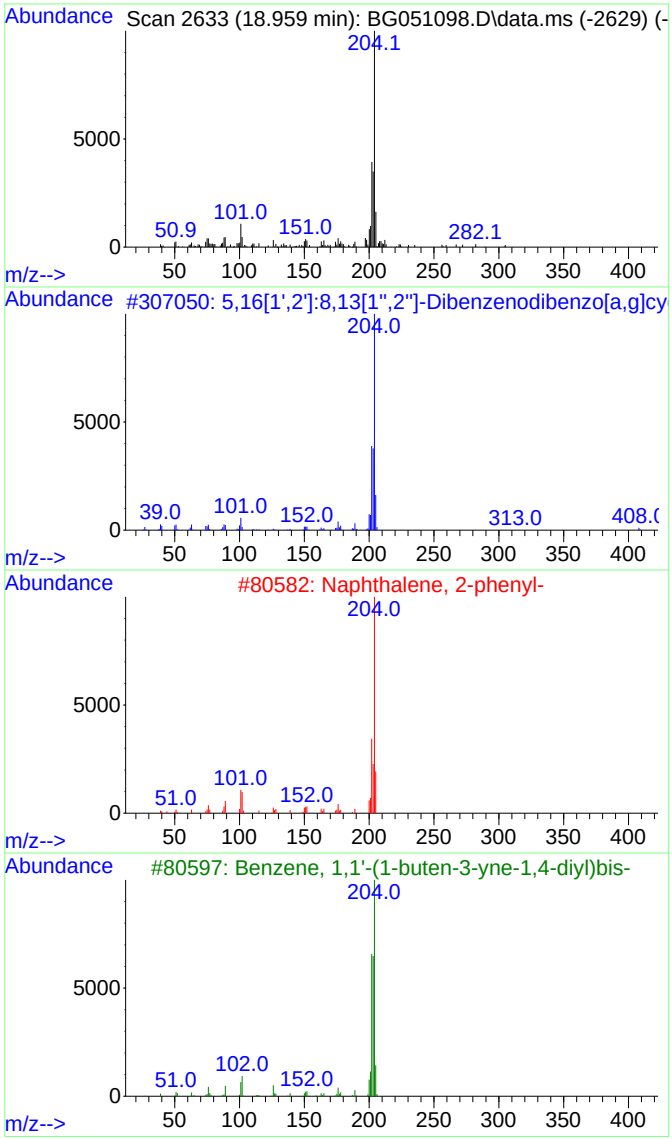
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

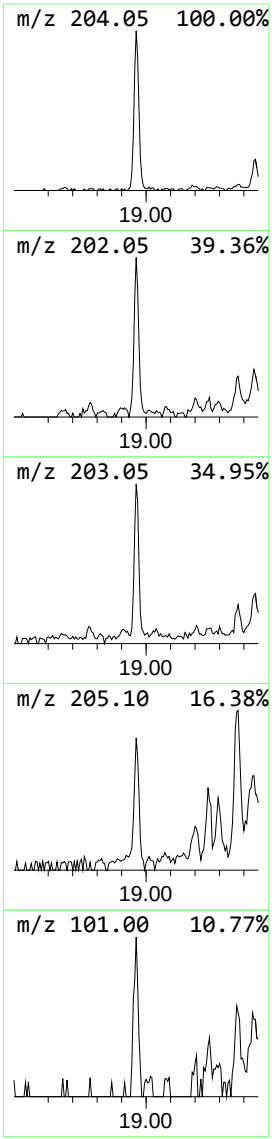
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.959	3.16 ng	74937	Phenanthrene-d10	17.602

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	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	60
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	60
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
Data File : BG051098.D
Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

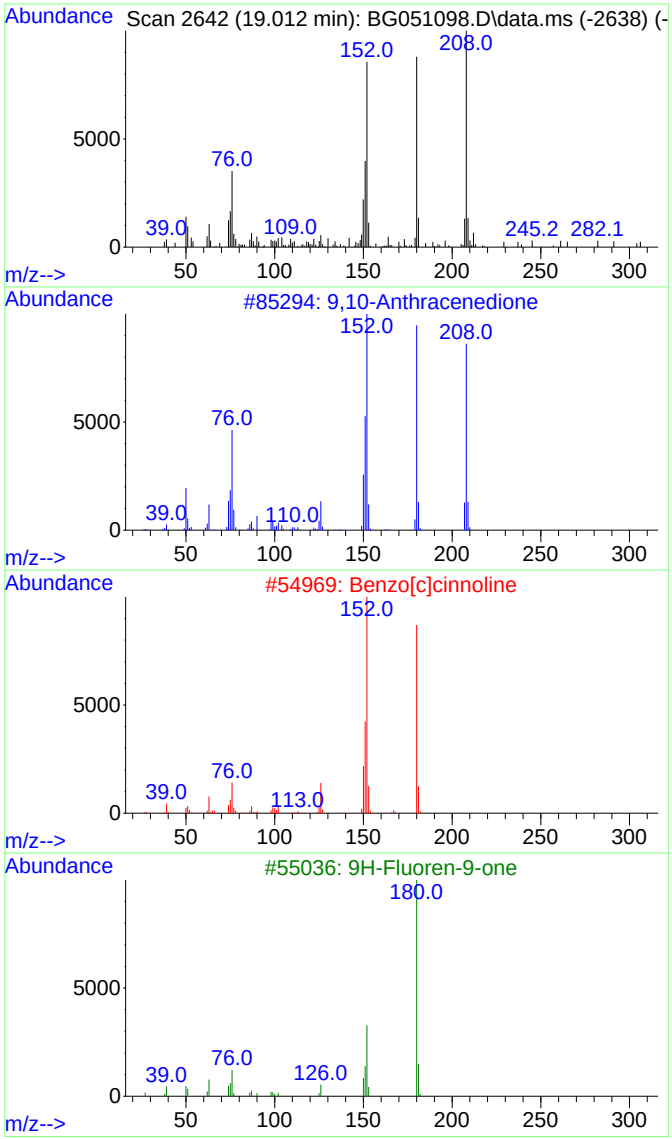
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

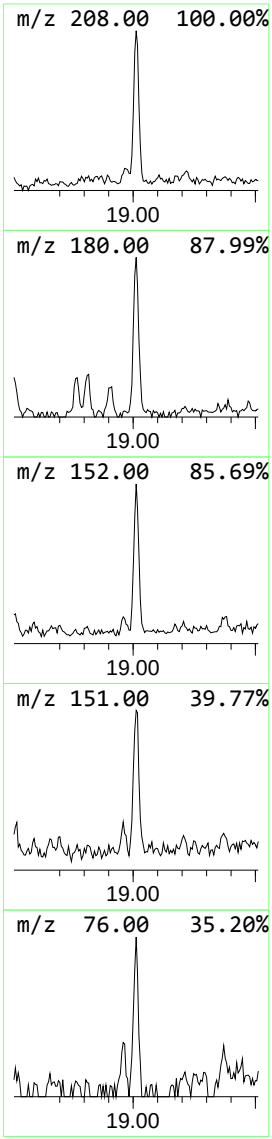
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.012	2.65 ng	62910	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	58





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Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

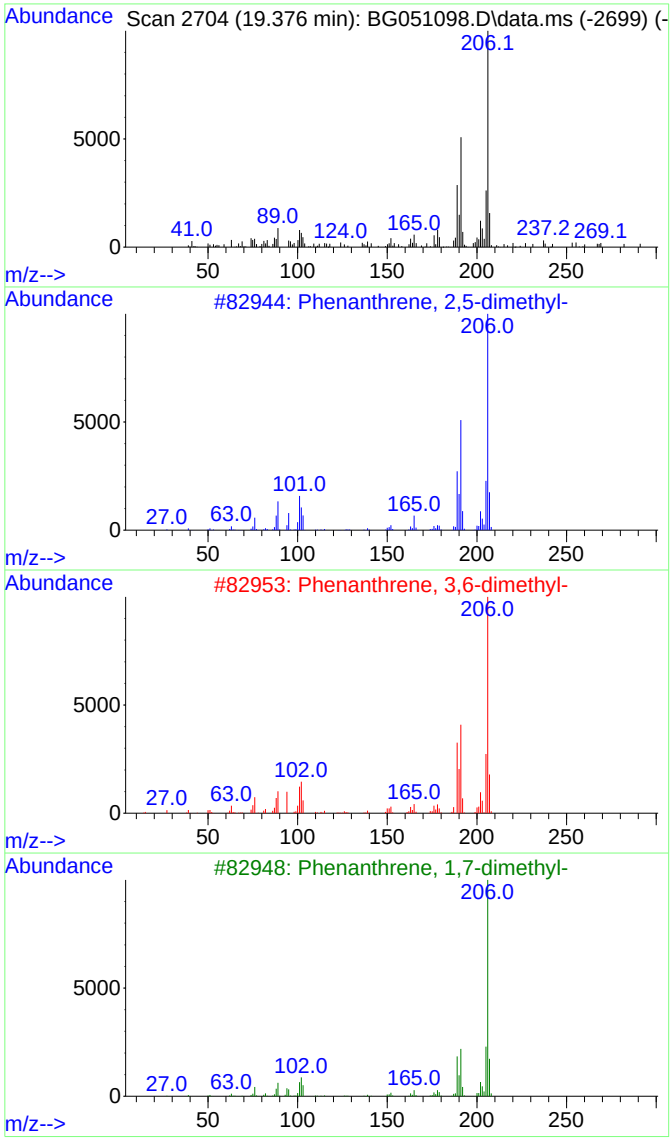
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

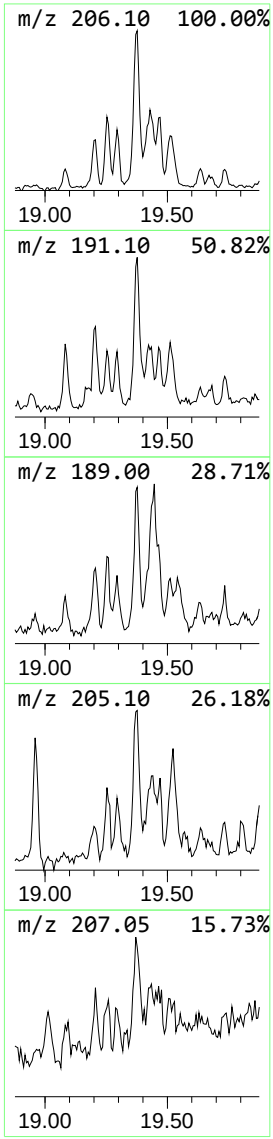
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.376	4.32 ng	102654	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





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Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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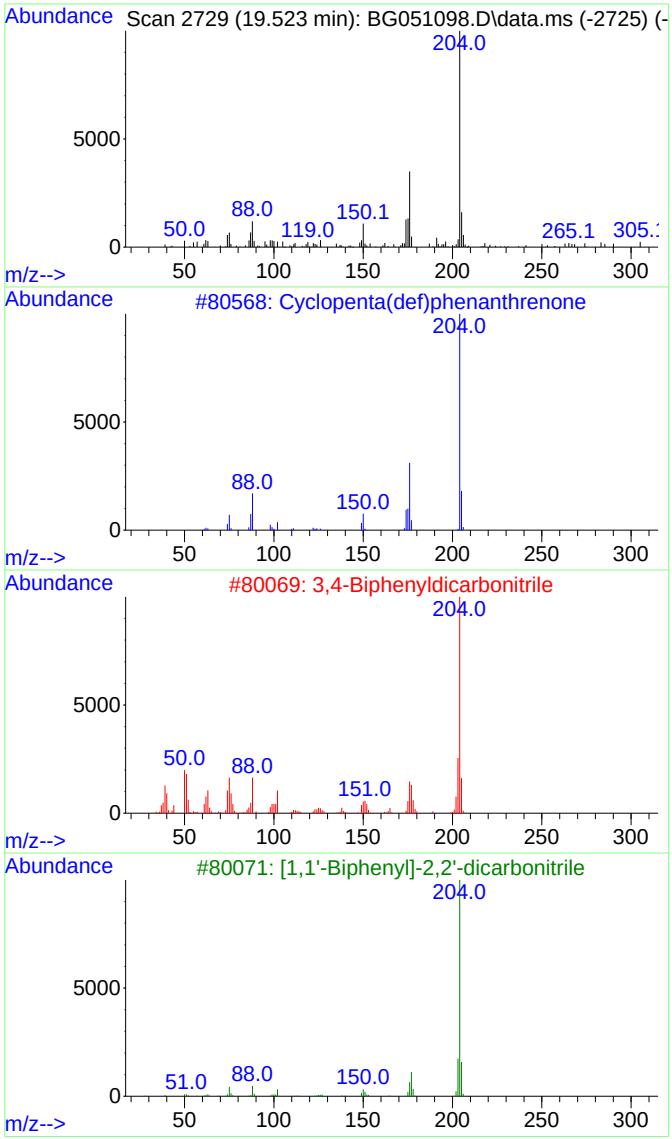
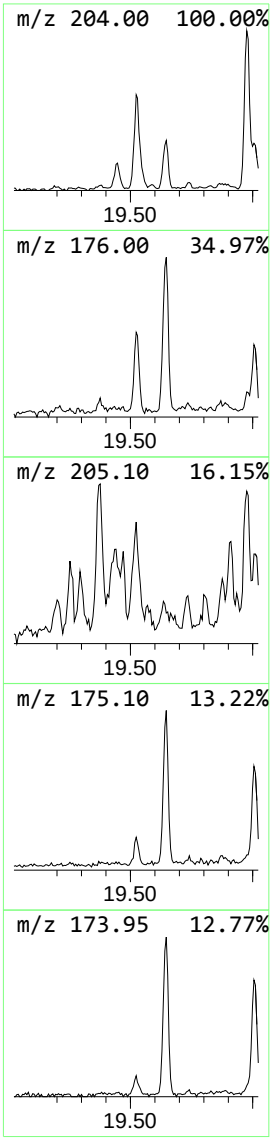
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.523	2.93 ng	69516	Phenanthrene-d10	17.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	59
5	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	58





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Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

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TIC Library : C:\Database\NIST20.L
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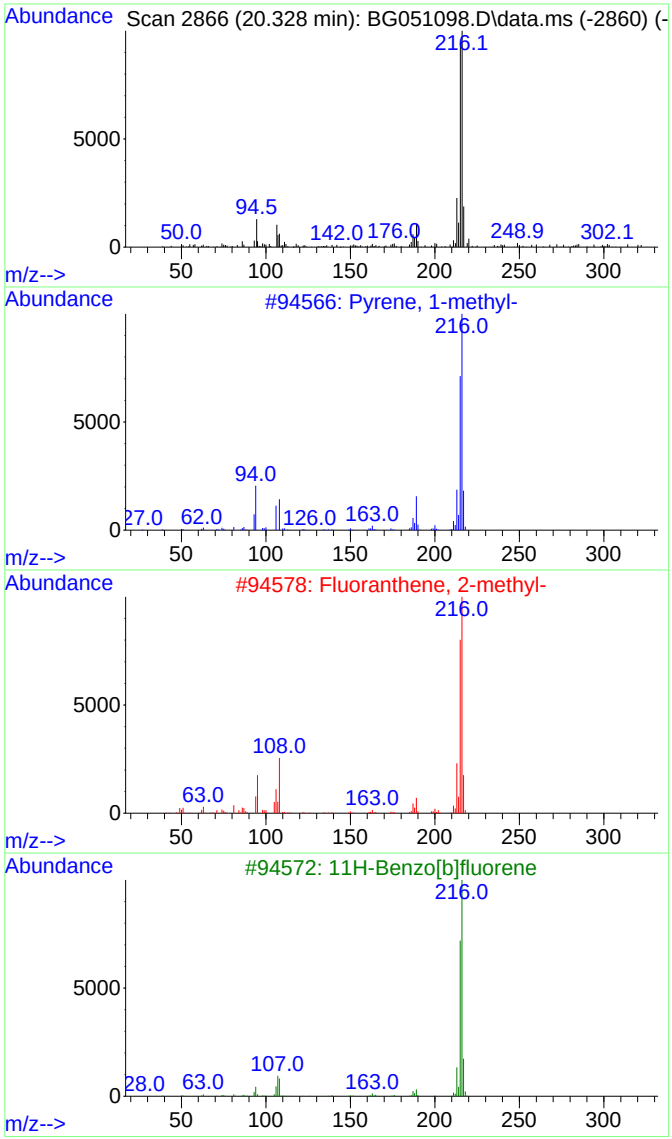
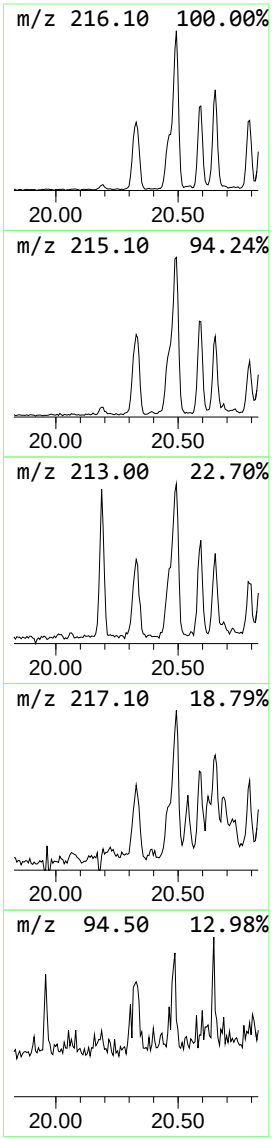
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.328	2.32 ng	138019	Chrysene-d12	21.903

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	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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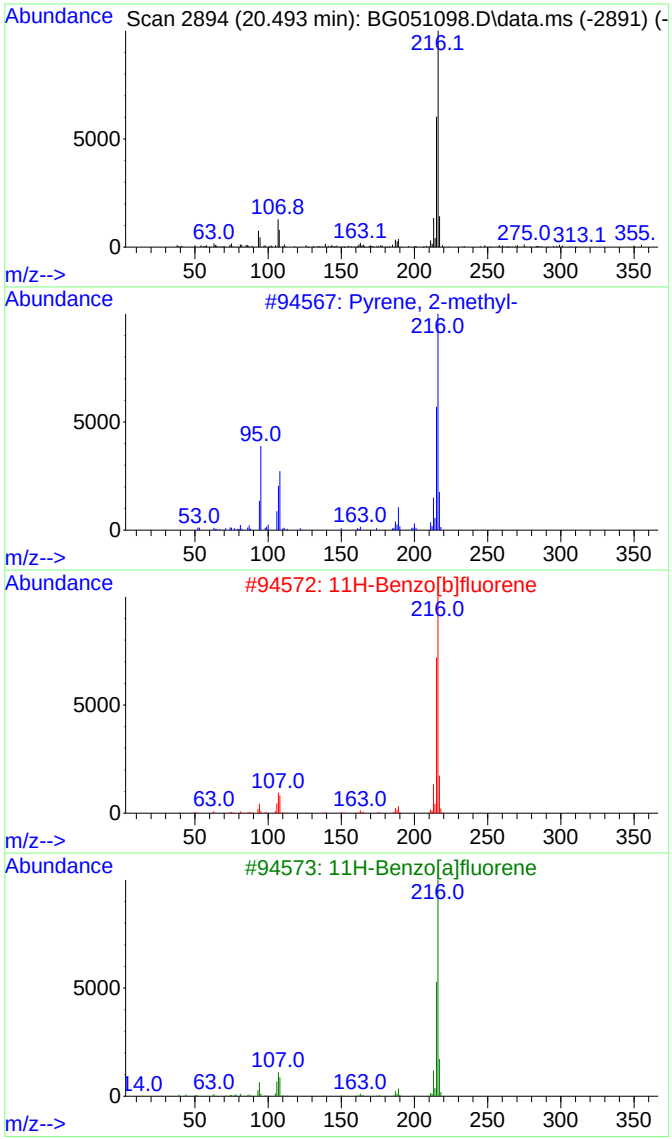
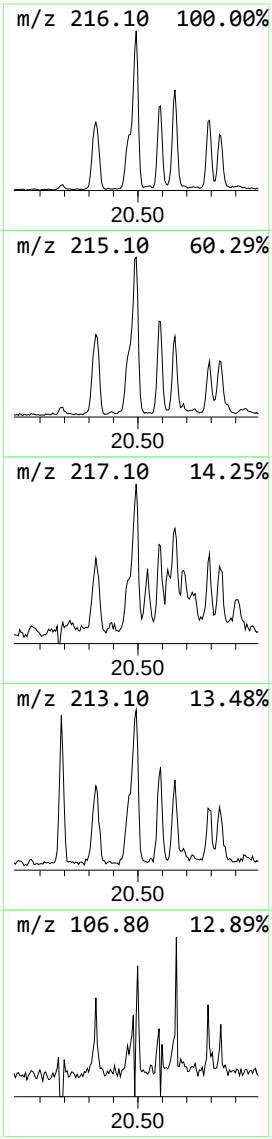
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.493	2.29 ng	136241	Chrysene-d12	21.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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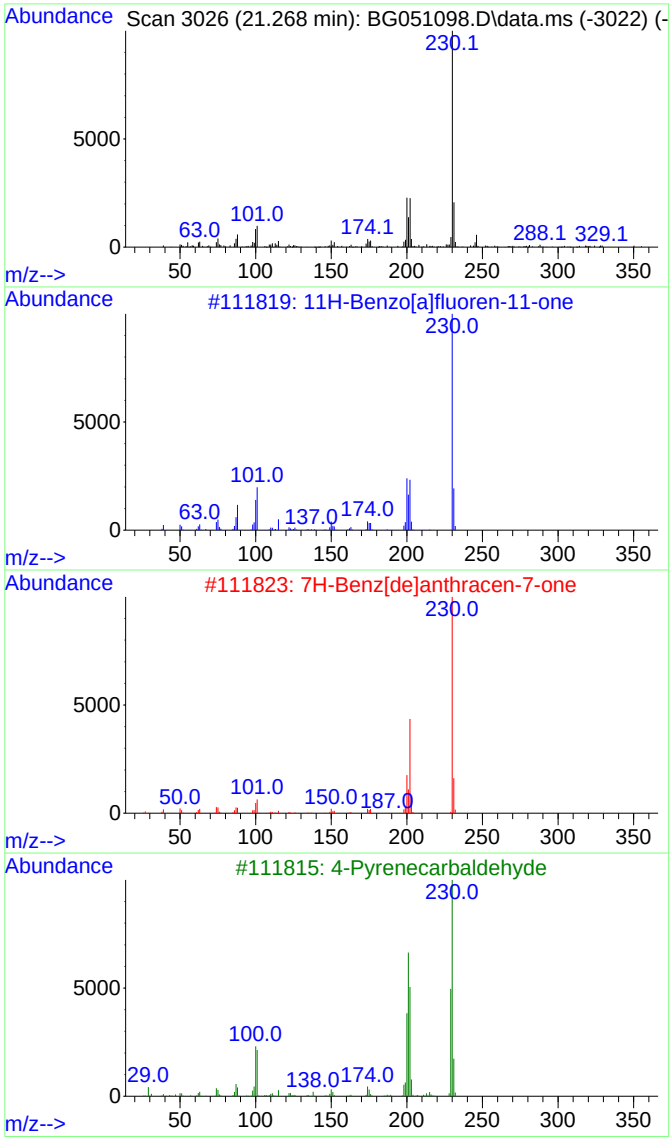
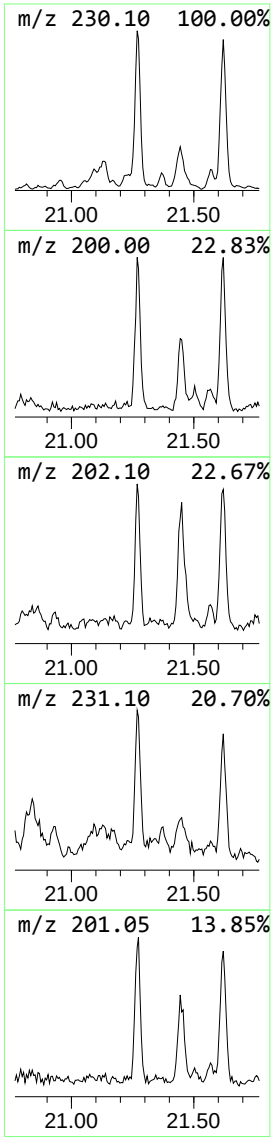
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	2.36 ng	140348	Chrysene-d12	21.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	74
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53





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Acq On : 17 Nov 2021 19:03
Operator : CG/JU
Sample : M4680-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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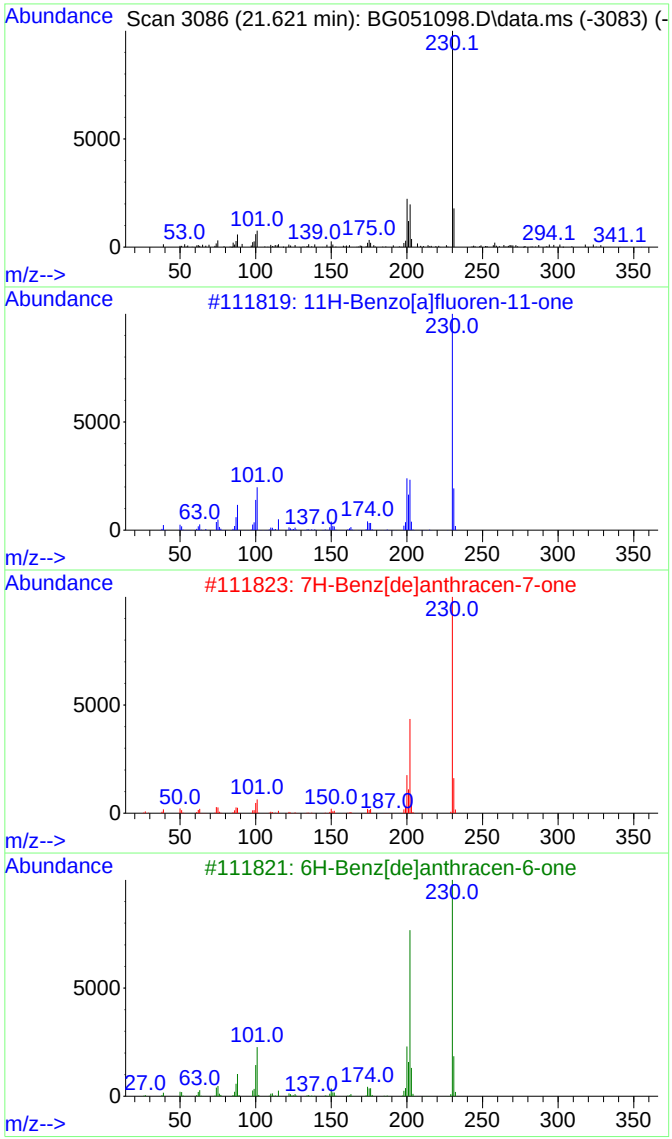
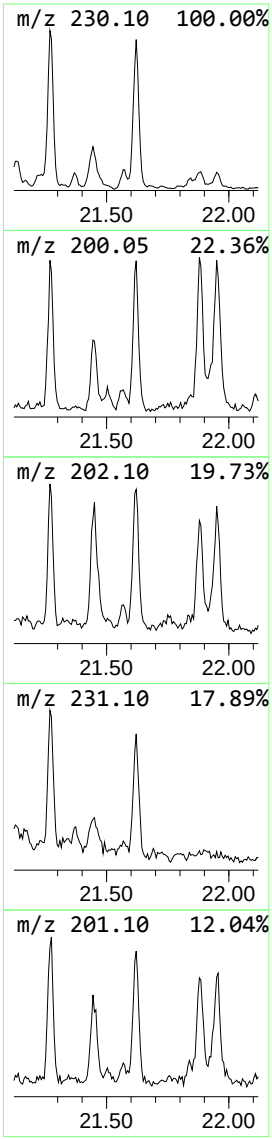
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.621	2.45 ng	145574	Chrysene-d12	21.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
4	3H-pyrazol-3-one, 2-(1,3-dihydro...	230	C12H10N2O3	1000396-36-9	52
5	5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	50





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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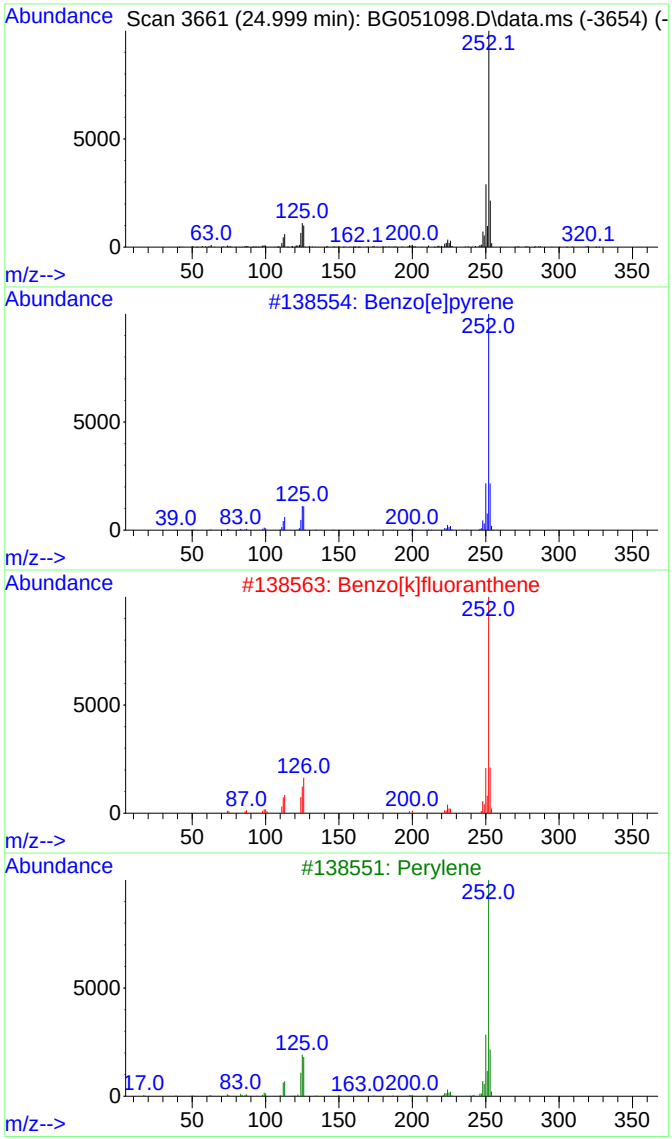
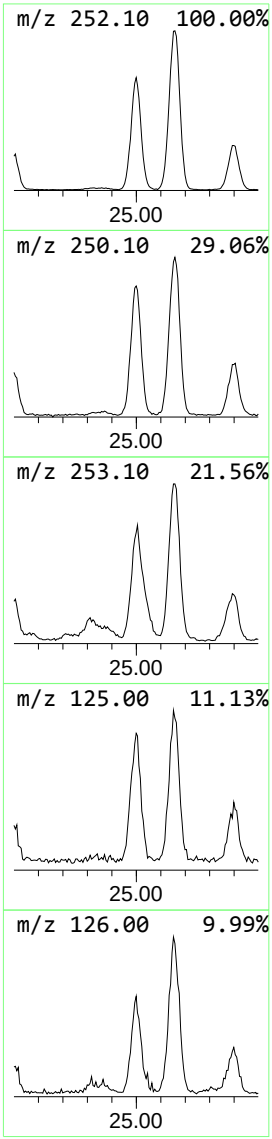
Peak Number 15 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.999	33.99 ng	466820	Perylene-d12	25.317

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BG051098.D
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Operator : CG/JU
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BNA_G
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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
Ethanol, 2-(2-b...	10.798	4.1	ng	64872	2	11.051	315270	20.0
Hexa-2,4-diyn-1...	14.917	2.1	ng	44365	3	14.852	427696	20.0
Phenanthrene, 1...	18.471	5.3	ng	124850	4	17.602	474761	20.0
Phenanthrene, 2...	18.519	5.9	ng	139372	4	17.602	474761	20.0
1H-Cyclopropa[l...	18.601	2.3	ng	54179	4	17.602	474761	20.0
4H-Cyclopenta[d...	18.671	8.4	ng	200478	4	17.602	474761	20.0
5,16[1',2']:8,1...	18.959	3.2	ng	74937	4	17.602	474761	20.0
9,10-Anthracene...	19.012	2.6	ng	62910	4	17.602	474761	20.0
Phenanthrene, 2...	19.376	4.3	ng	102654	4	17.602	474761	20.0
Cyclopenta(def)...	19.523	2.9	ng	69516	4	17.602	474761	20.0
Pyrene, 1-methyl-	20.328	2.3	ng	138019	5	21.903	1187440	20.0
Pyrene, 2-methyl-	20.493	2.3	ng	136241	5	21.903	1187440	20.0
11H-Benzo[a]flu...	21.268	2.4	ng	140348	5	21.903	1187440	20.0
7H-Benz[de]anth...	21.621	2.5	ng	145574	5	21.903	1187440	20.0
Benzo[e]pyrene	24.999	34.0	ng	466820	6	25.317	274712	20.0