LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.794	384	392	402	rBV	742290	1301549	74.65%	7.644%
2	7.392	656	664	676	rBV	767306	1396897	80.12%	8.204%
3	8.250	800	810	818	rBV	173290	305233	17.51%	1.793%
4	9.419	1001	1009	1021	rBV	471060	882334	50.61%	5.182%
5	10.818	1238	1247	1263	rBV	310151	565881	32.46%	3.323%
6	11.076	1283	1291	1298	rBV	240813	445591	25.56%	2.617%
7	13.491	1691	1702	1709	rBV	1035942	1697977	97.39%	9.972%
8	14.049	1790	1797	1802	rBV4	15735	27888	1.60%	0.164%
9	14.190	1815	1821	1826	rBV2	15175	27766	1.59%	0.163%
10	14.596	1883	1890	1900	rBV2	24514	55303	3.17%	0.325%
11	14.866	1930	1936	1944	rVB	353440	576924	33.09%	3.388%
12	15.254	1994	2002	2008	rBV4	10708	22077	1.27%	0.130%
13	15.336	2011	2016	2022	rVB3	11939	19871	1.14%	0.117%
14	15.471	2032	2039	2045	rBV6	13689	28160	1.62%	0.165%
15	15.912	2108	2114	2123	rVB5	15398	36938	2.12%	0.217%
16	16.352	2183	2189	2209	rVV	593734	1158984	66.47%	6.806%
17	16.570	2224	2226	2237	rVB8	15208	30086	1.73%	0.177%
18	16.717	2245	2251	2255	rBV8	9551	20974	1.20%	0.123%
19	16.910	2276	2284	2288	rBV6	15442	35639	2.04%	0.209%
20	16.963	2288	2293	2297	rVB2	16514	25927	1.49%	0.152%
21	17.263	2340	2344	2352	rVB4	14983	26337	1.51%	0.155%
22	17.433	2368	2373	2380	rVB3	21706	38392	2.20%	0.225%
23	17.616	2397	2404	2408	rBV	388225	644002	36.94%	3.782%
24	17.657	2408	2411	2418	rVB	205200	296600	17.01%	1.742%
25	17.798	2430	2435	2439	rBV5	13639	24019	1.38%	0.141%
26	18.021	2468	2473	2478	rBV5	11495	26490	1.52%	0.156%
27	18.191	2498	2502	2507	rVB	35060	55634	3.19%	0.327%
28	18.244	2507	2511	2517	rBV	55792	72295	4.15%	0.425%
29	18.338	2522	2527	2532	rVB	24610	46565	2.67%	0.273%
30	18.485	2547	2552	2556	rVV	100607	162849	9.34%	0.956%
31	18.532	2556	2560	2567	rVB	123119	188311	10.80%	1.106%
32	18.614	2569	2574	2578	rBV4	17151	29753	1.71%	0.175%
33	18.673	2578	2584	2588	rBV2	102068	202737	11.63%	1.191%
34	18.714	2588	2591	2596	rVB	77387	111505	6.40%	0.655%
35	18.879	2615	2619	2622	rVB3	15998	23062	1.32%	0.135%
36	18.973	2631	2635	2639	rBV2	50057	71249	4.09%	0.418%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.020	2639	2643	2650	rVB3	55273	95033	5.45%	0.558%
38	19.214	2669	2676	2681	rBV4	36030	74588	4.28%	0.438%
39	19.267	2681	2685	2689	rBV	43847	57470	3.30%	0.338%
40	19.302	2689	2691	2697	rVB	31109	43463	2.49%	0.255%
41	19.390	2701	2706	2712	rBV2	117141	262691	15.07%	1.543%
42	19.437	2712	2714	2719	rVB4	24834	36026	2.07%	0.212%
43	19.531	2725	2730	2735	rBV4	59366	121995	7.00%	0.716%
44	19.654	2746	2751	2757	rVB	349123	496868	28.50%	2.918%
45	19.707	2757	2760	2763	rBV3	22326	30155	1.73%	0.177%
46	19.795	2772	2775	2780	rBV2	32630	55230	3.17%	0.324%
47	19.842	2781	2783	2787	rVB2	24746	27879	1.60%	0.164%
48	19.977	2803	2806	2808	rBV	26002	38232	2.19%	0.225%
49	20.019	2808	2813	2818	rVB	404137	609471	34.96%	3.579%
50	20.077	2820	2823	2829	rVB2	53585	79639	4.57%	0.468%
51	20.201	2839	2844	2849	rVB	1324589	1743518	100.00%	10.239%
52	20.348	2861	2869	2874	rBV5	54194	141272	8.10%	0.830%
53	20.600	2909	2912	2915	rBV	37377	49116	2.82%	0.288%
54	20.659	2920	2922	2928	rVB	84288	103196	5.92%	0.606%
55	20.800	2943	2946	2950	rVV	66394	83776	4.80%	0.492%
56	20.847	2951	2954	2963	rVB3	64999	115381	6.62%	0.678%
57	21.517	3064	3068	3074	rBV3	78237	131845	7.56%	0.774%
58	21.910	3127	3135	3141	rBV2	376993	925328	53.07%	5.434%
59	21.963	3141	3144	3153	rVB	168954	274558	15.75%	1.612%
60	24.237	3526	3531	3539	rBV	72972	206019	11.82%	1.210%
61	25.330	3709	3717	3727	rVB2	189753	543170	31.15%	3.190%

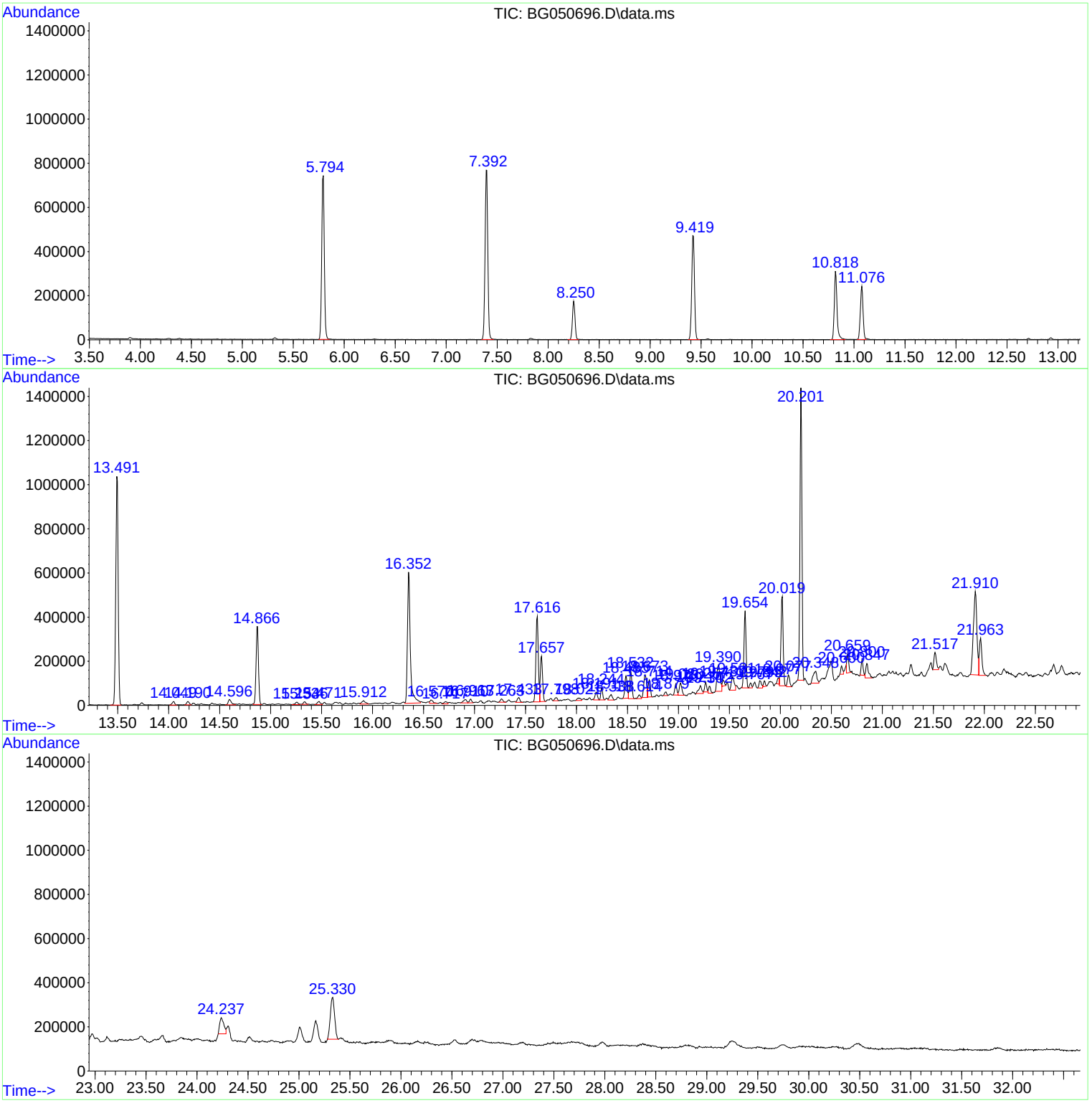
Sum of corrected areas: 17027718

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

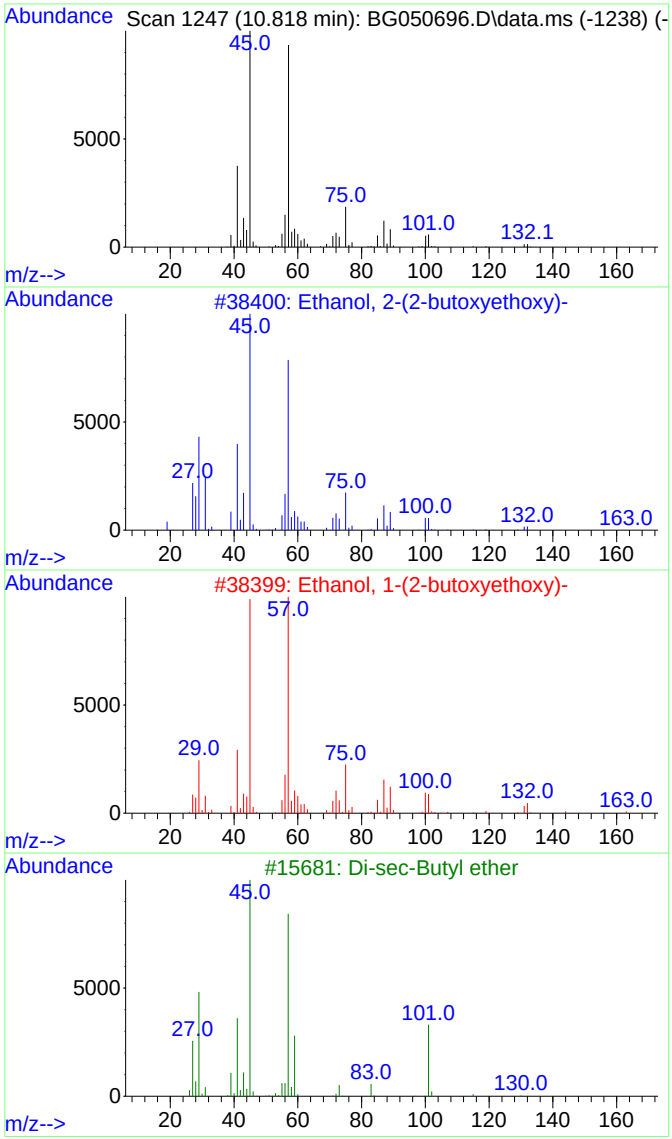
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

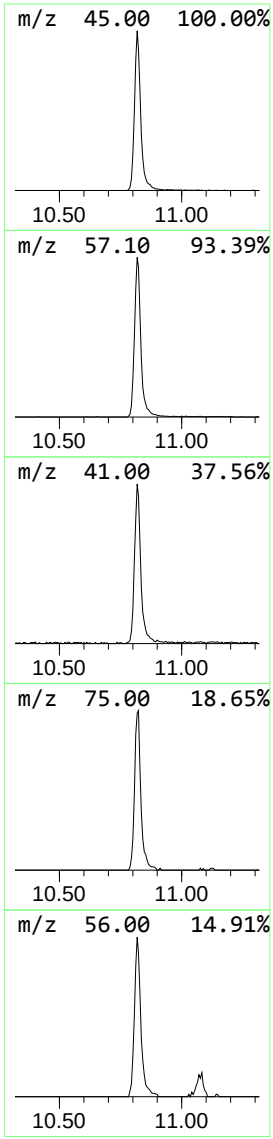
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.818	25.40 ng	565881	Naphthalene-d8	11.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

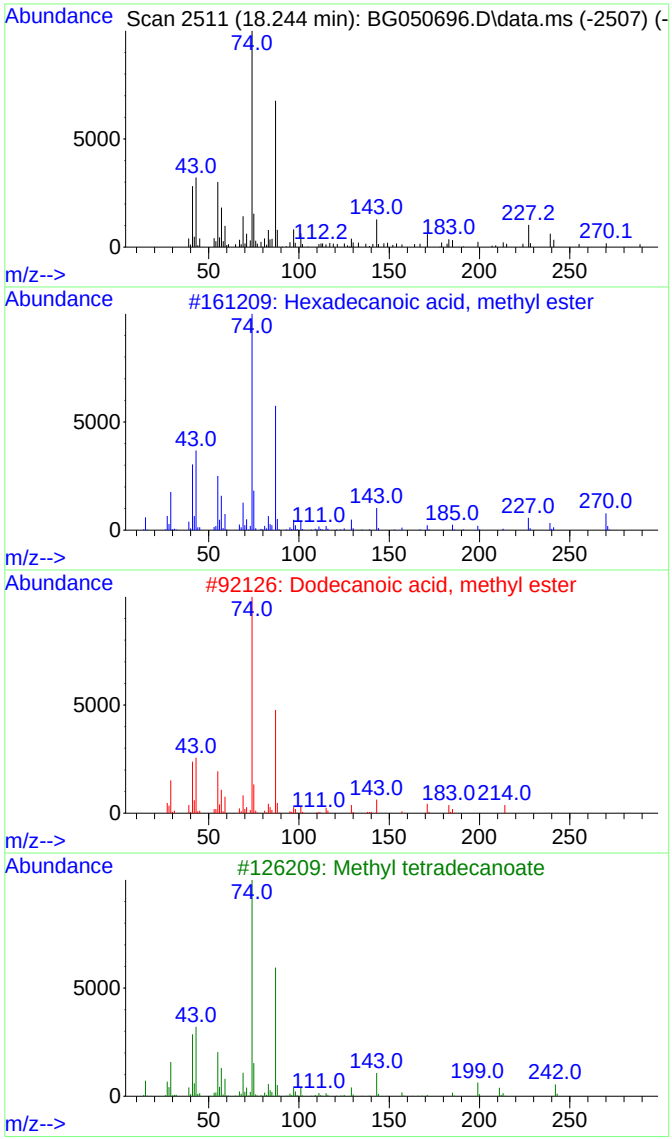
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

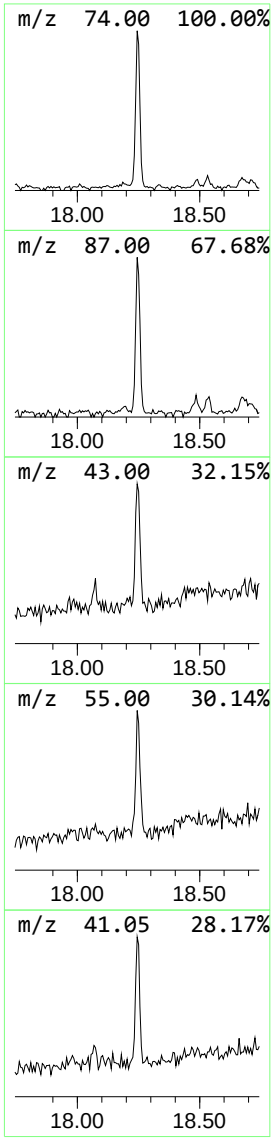
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.244	2.25 ng	72295	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	72
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

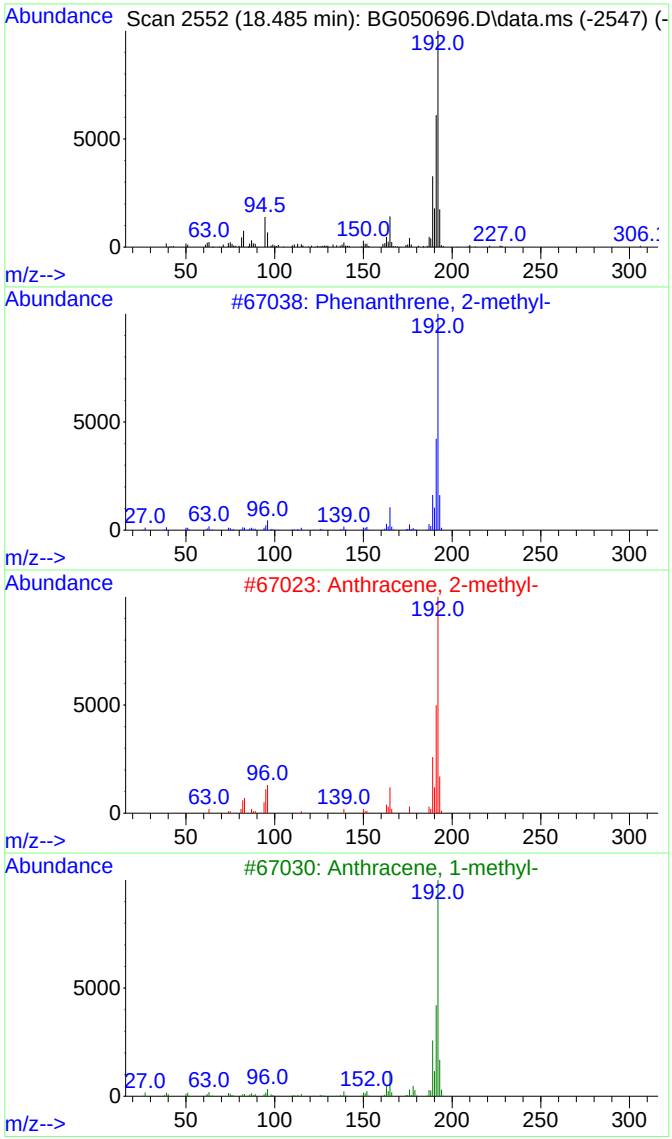
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

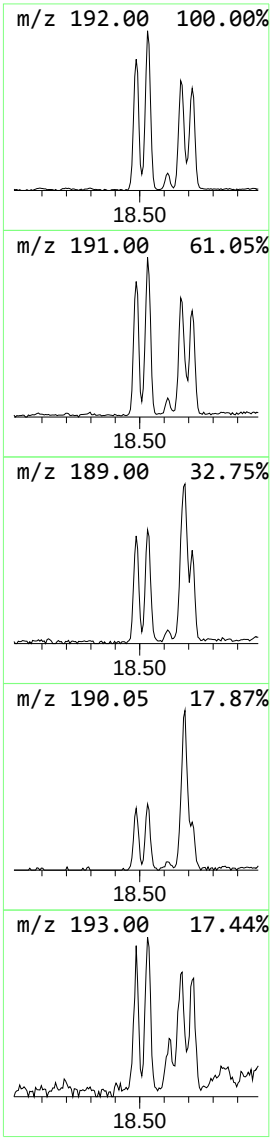
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.485	5.06 ng	162849	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

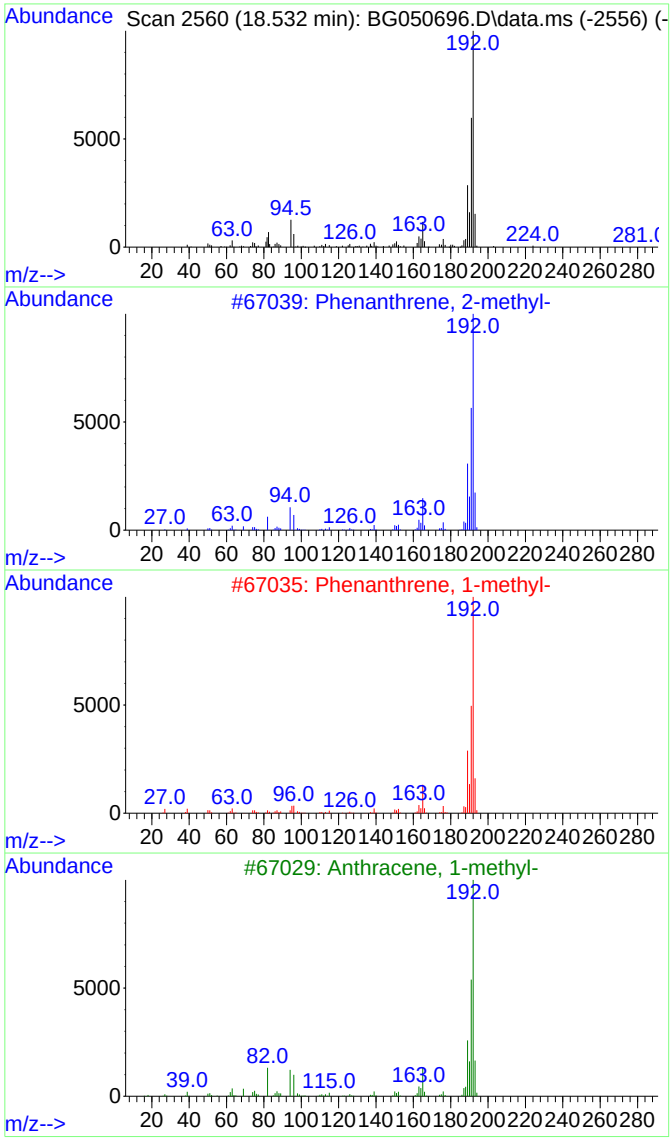
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

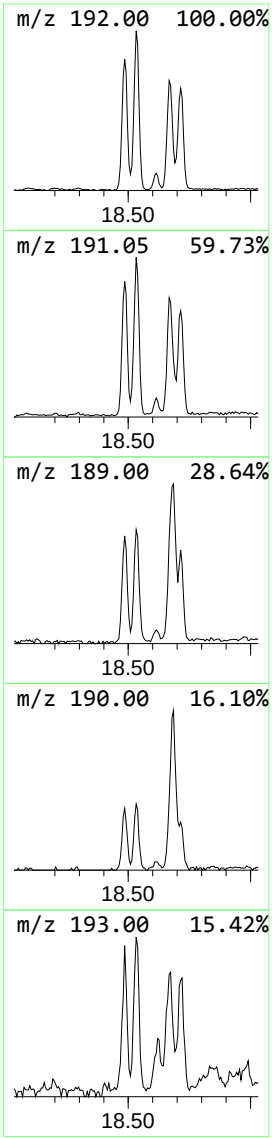
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.532	5.85 ng	188311	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

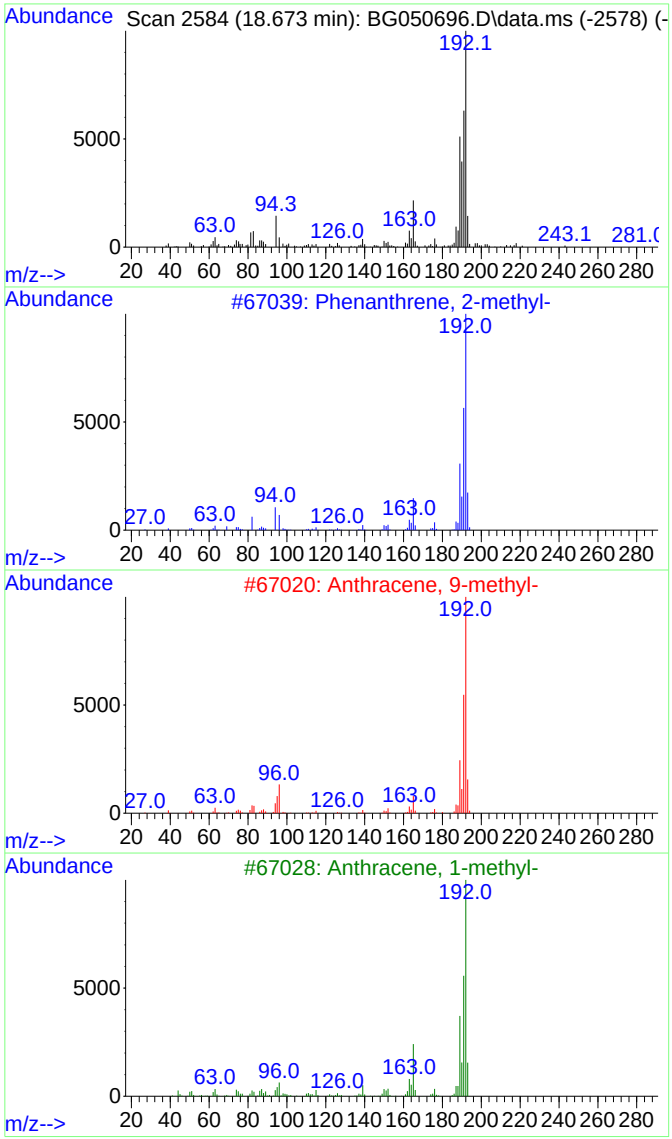
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

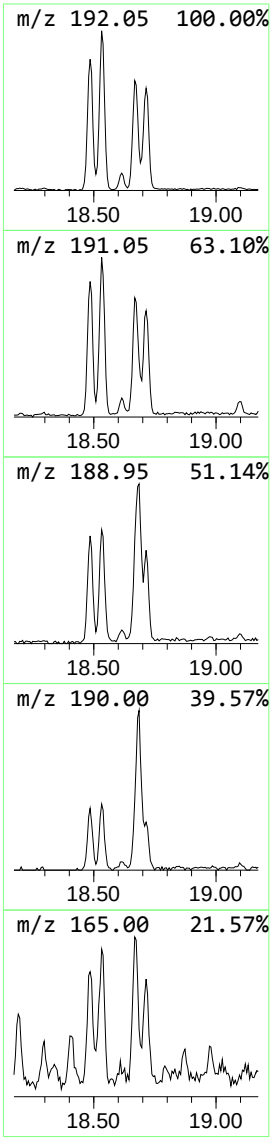
****

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.673	6.30 ng	202737	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

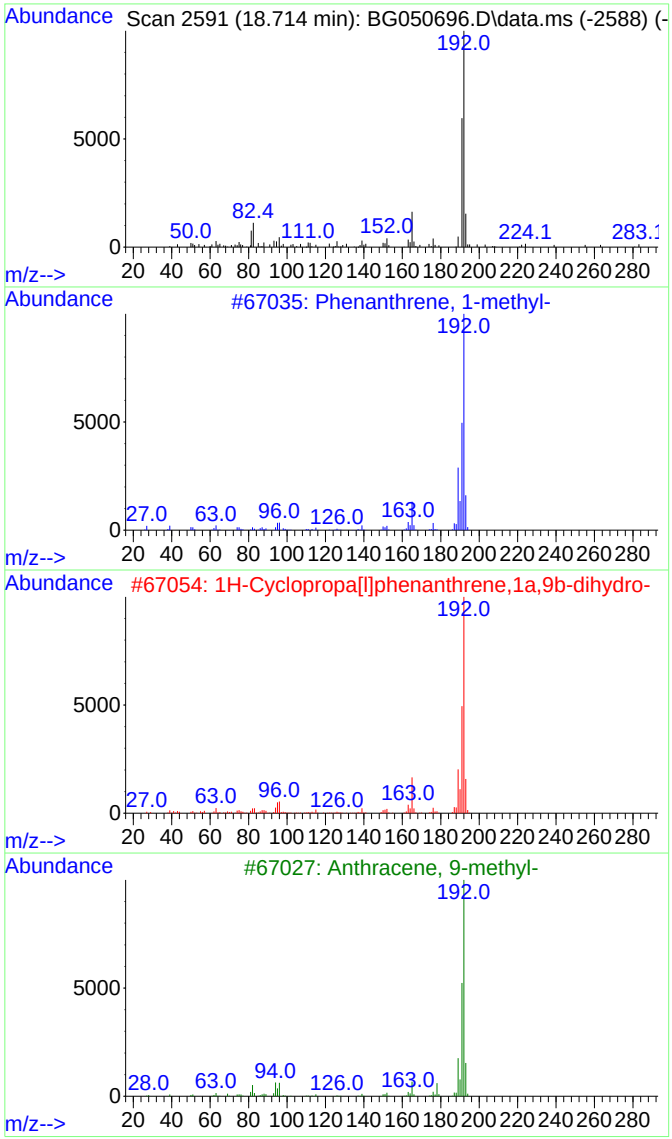
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

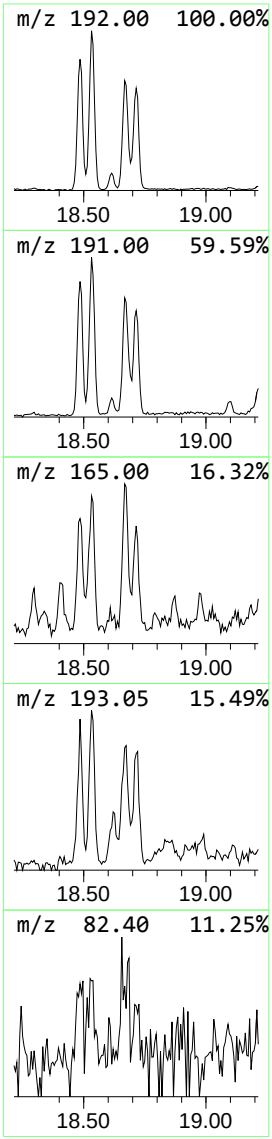
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.714	3.46 ng	111505	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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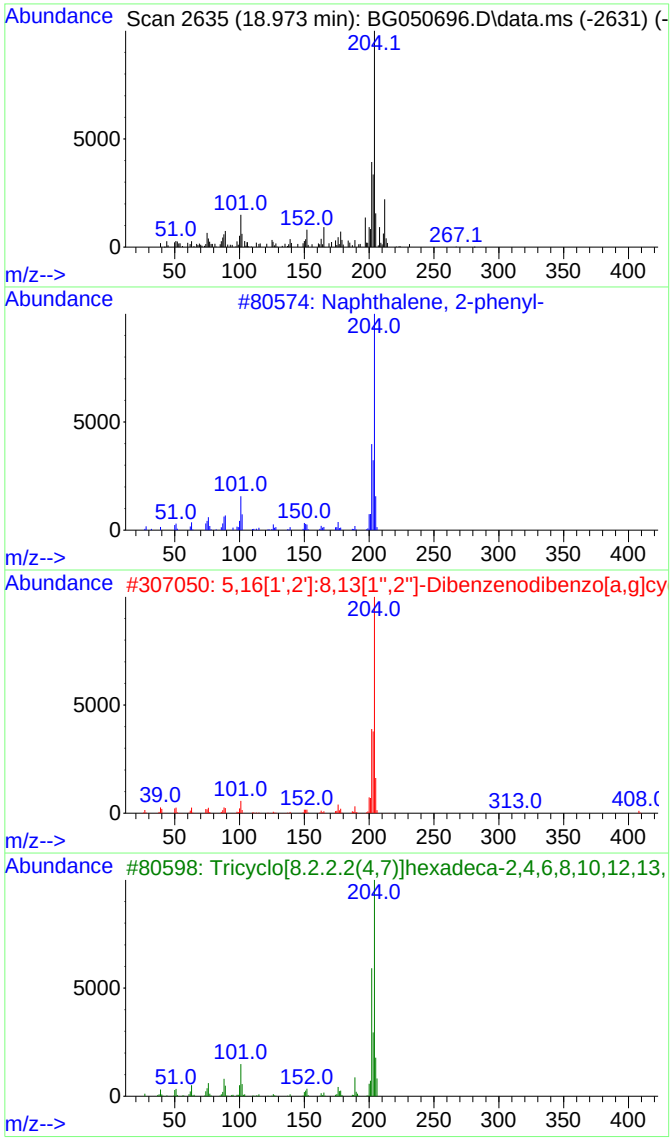
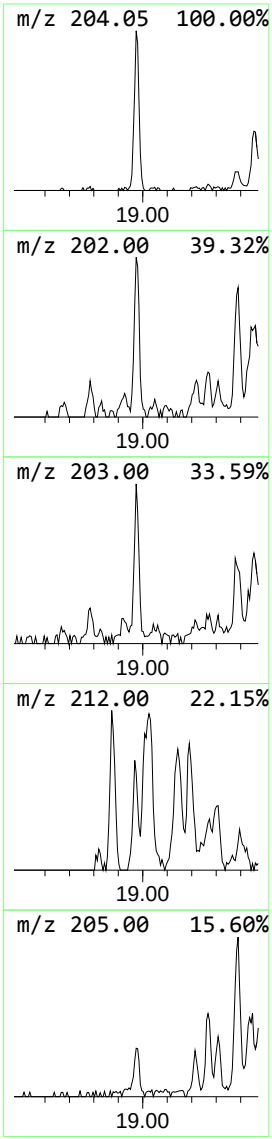
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.973	2.21 ng	71249	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	60
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	50
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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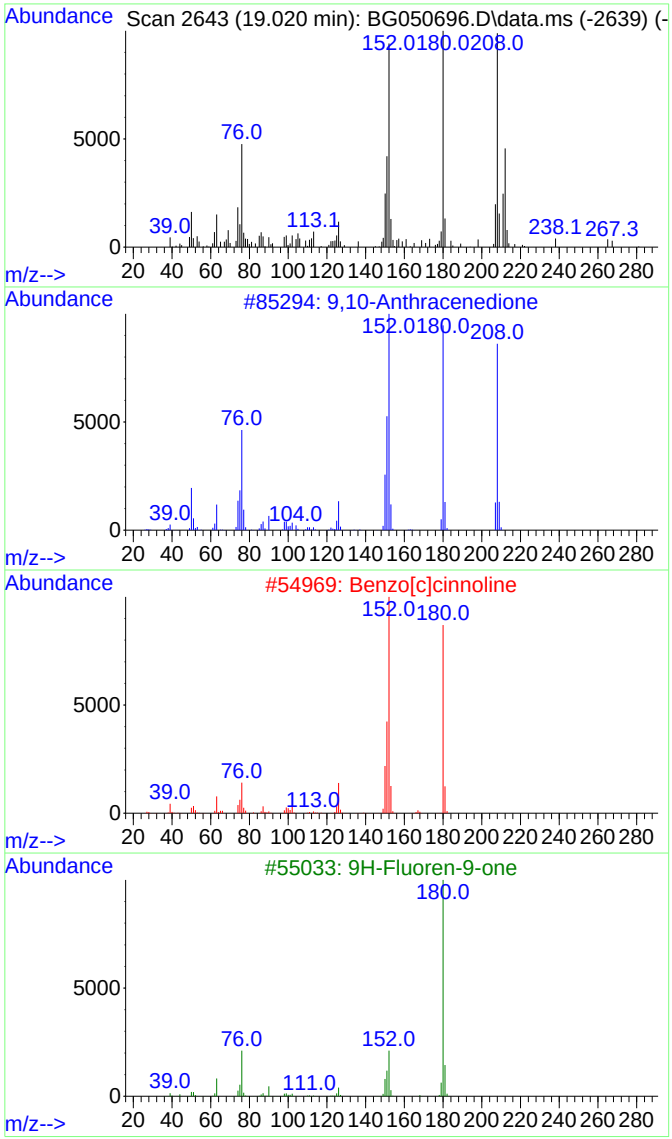
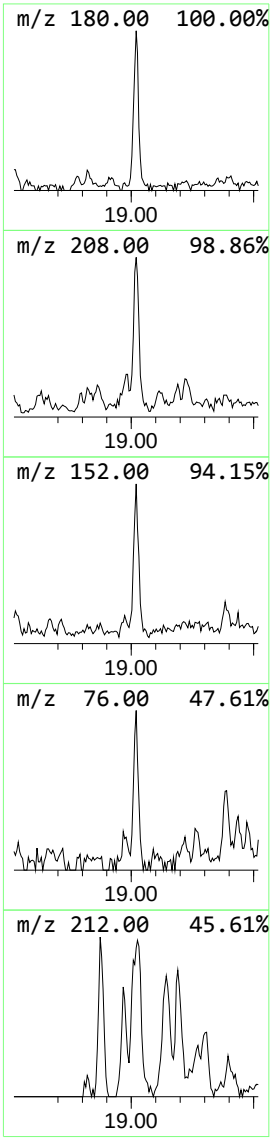
Peak Number 8 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.020	2.95 ng	95033	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	89
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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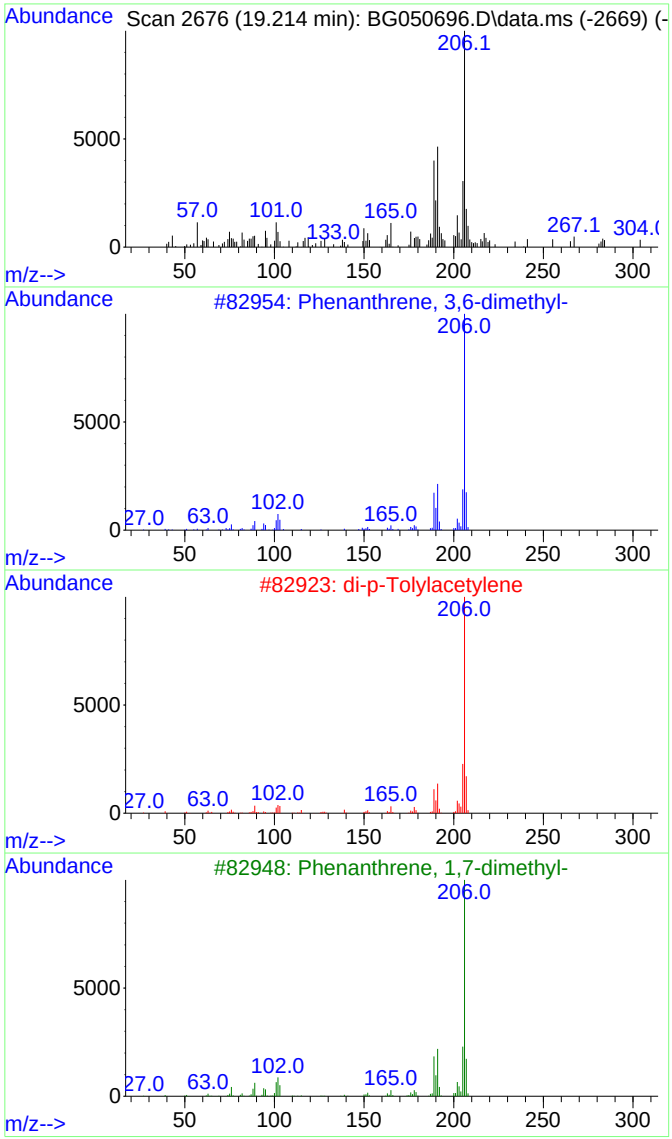
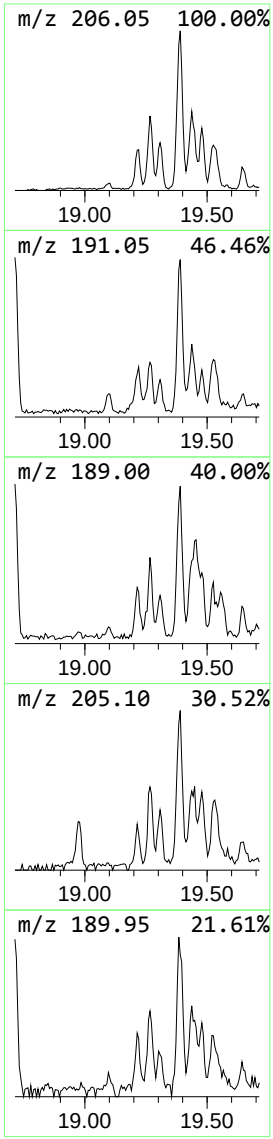
Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.214	2.32 ng	74588	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81





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Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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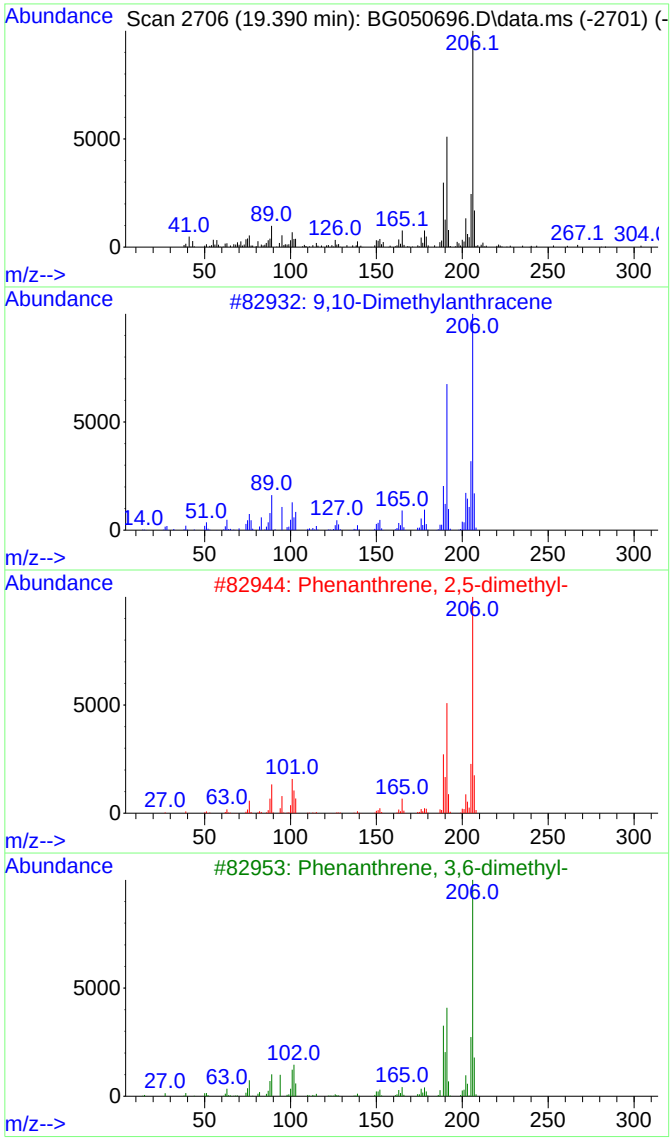
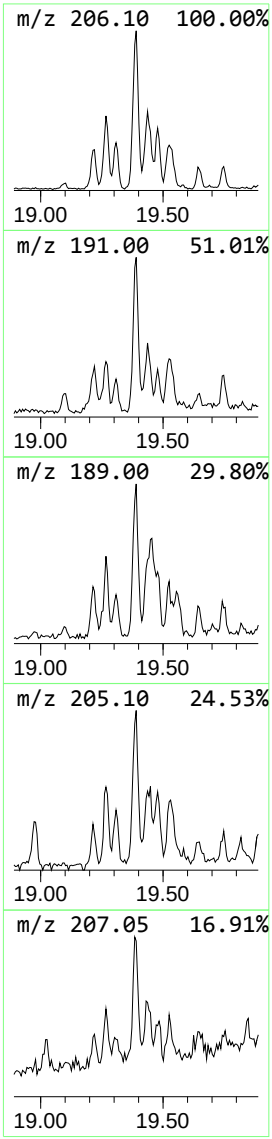
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.390	8.16 ng	262691	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91





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Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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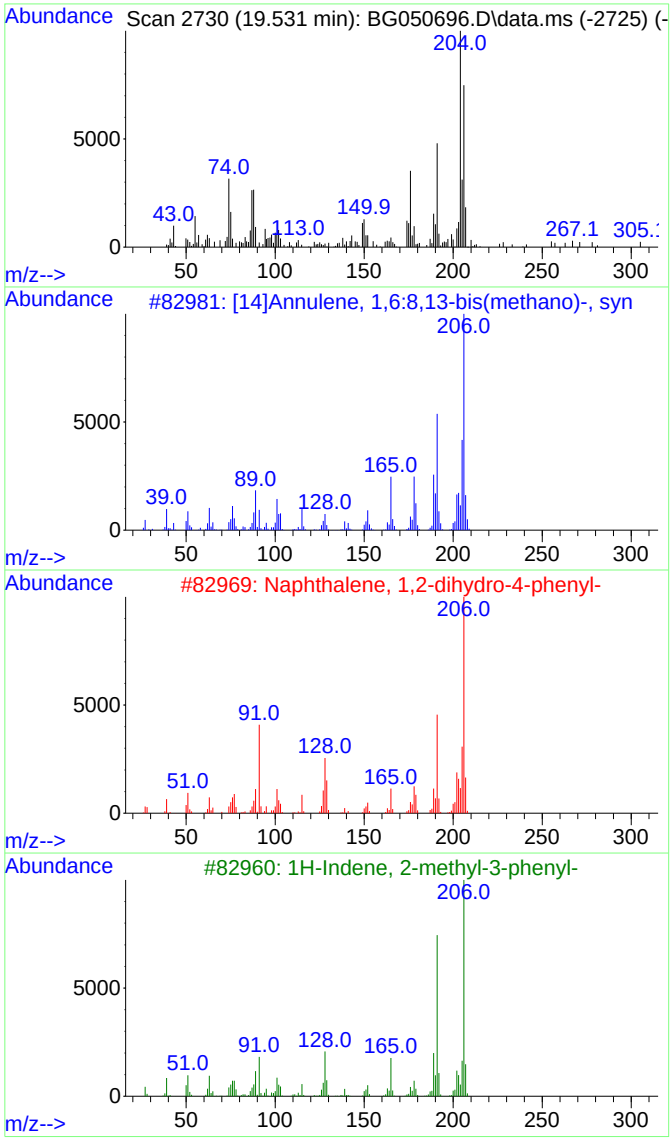
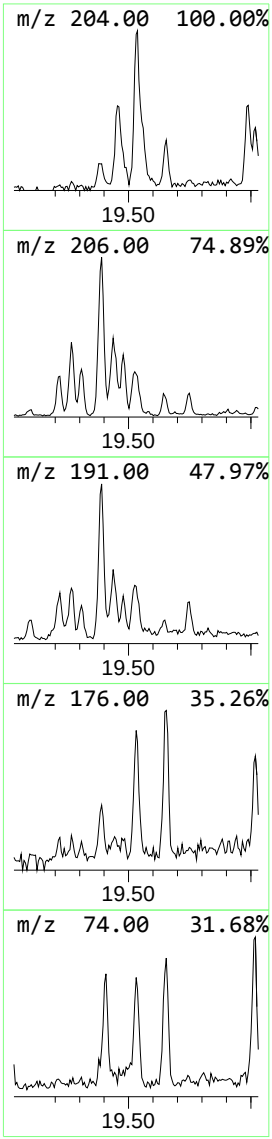
Peak Number 11 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.531	3.79 ng	121995	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	52
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	50
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46





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Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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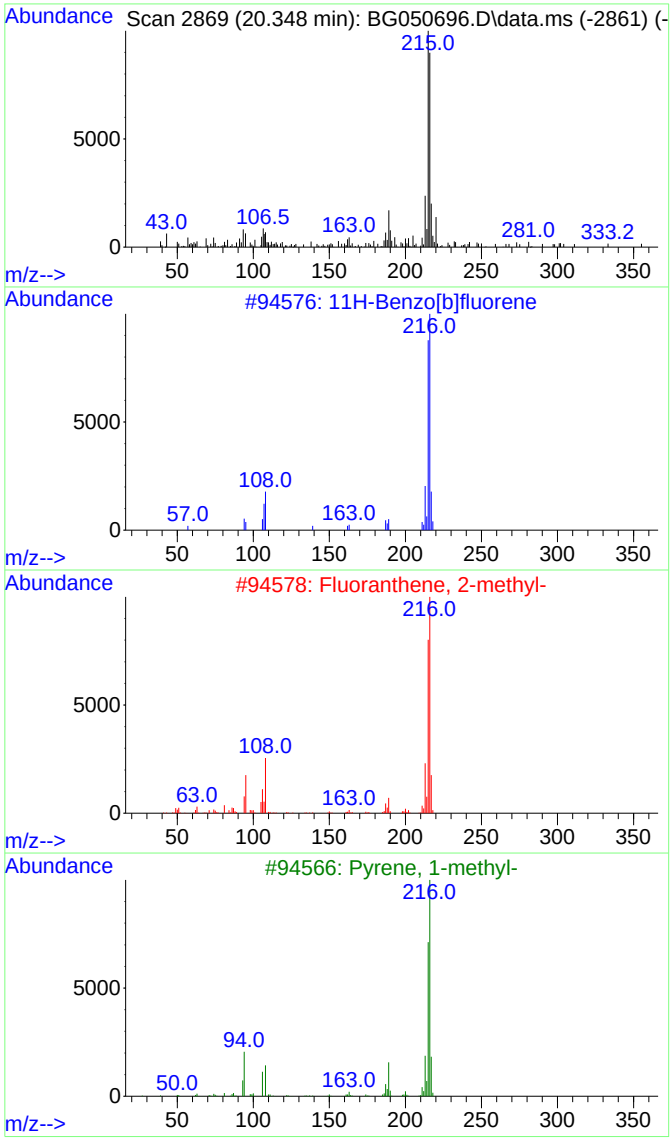
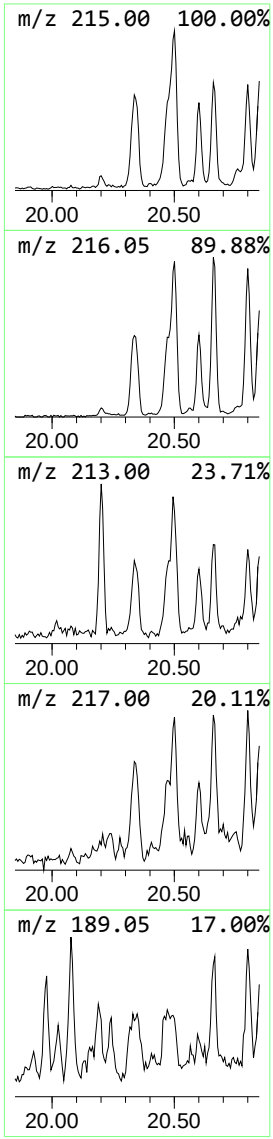
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.348	3.05 ng	141272	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55





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Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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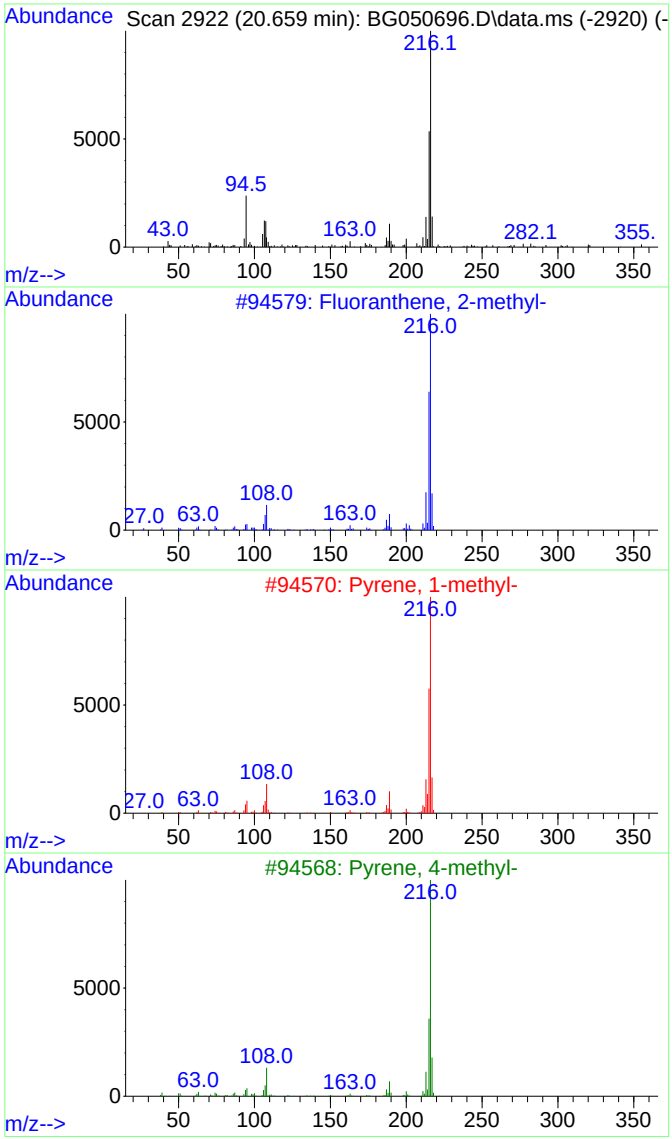
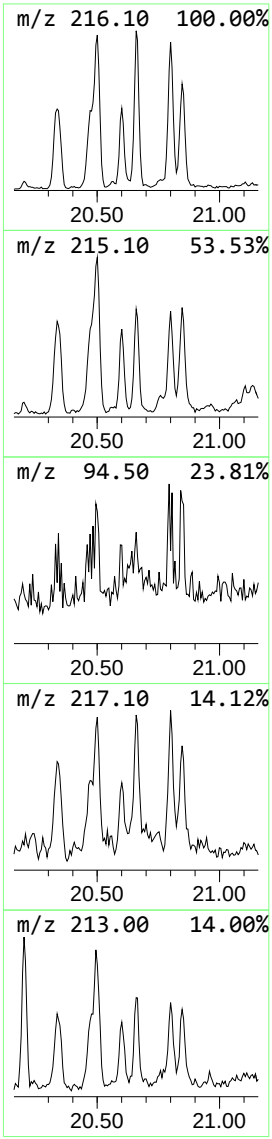
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.659	2.23 ng	103196	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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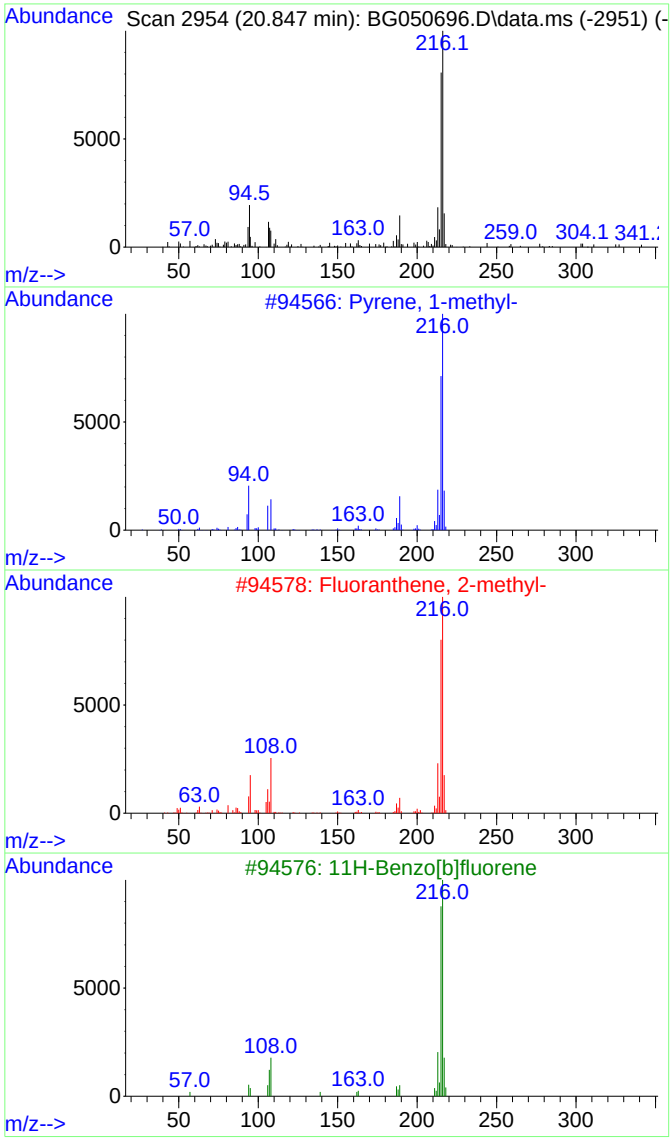
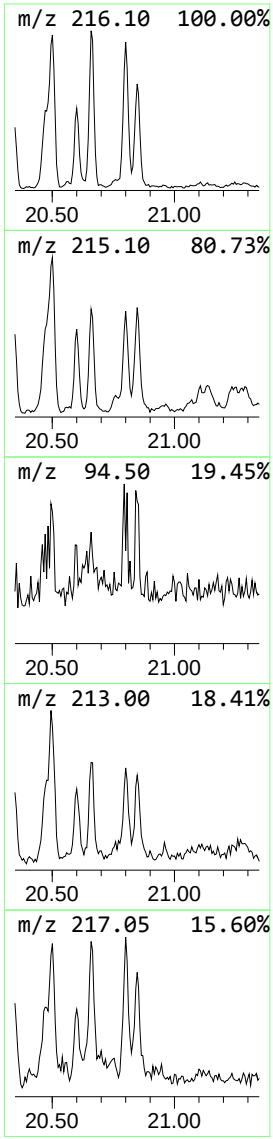
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.847	2.49 ng	115381	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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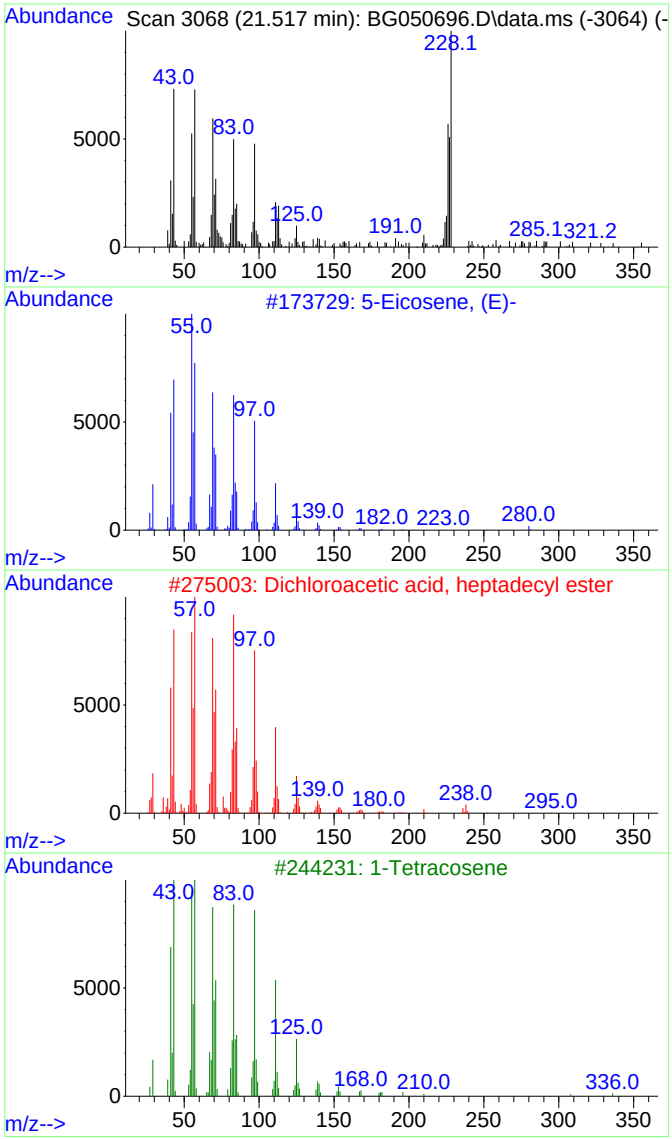
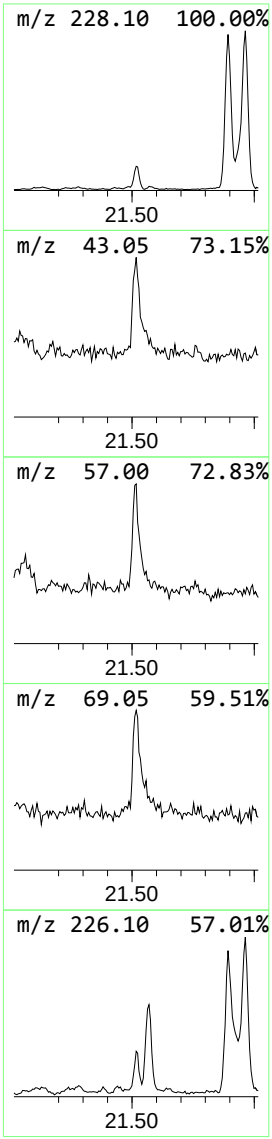
Peak Number 15 unknown21.517 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.517	2.85 ng	131845	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	38
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	38
3	1-Tetracosene	336	C24H48	010192-32-2	38
4	Cyclohexadecane	224	C16H32	000295-65-8	35
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050696.D
Acq On : 22 Oct 2021 19:39
Operator : CG/JU
Sample : M4285-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-EA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Ethanol, 2-(2-b...	10.818	25.4	ng	565881	2	11.076	445591	20.0
Hexadecanoic ac...	18.244	2.3	ng	72295	4	17.616	644002	20.0
Phenanthrene, 2...	18.485	5.1	ng	162849	4	17.616	644002	20.0
Phenanthrene, 1...	18.532	5.8	ng	188311	4	17.616	644002	20.0
Anthracene, 9-m...	18.673	6.3	ng	202737	4	17.616	644002	20.0
1H-Cyclopropa[l...	18.714	3.5	ng	111505	4	17.616	644002	20.0
Naphthalene, 2-...	18.973	2.2	ng	71249	4	17.616	644002	20.0
9,10-Anthracene...	19.020	3.0	ng	95033	4	17.616	644002	20.0
Phenanthrene, 3...	19.214	2.3	ng	74588	4	17.616	644002	20.0
9,10-Dimethylan...	19.390	8.2	ng	262691	4	17.616	644002	20.0
[14]Annulene, 1...	19.531	3.8	ng	121995	4	17.616	644002	20.0
11H-Benzo[b]flu...	20.348	3.0	ng	141272	5	21.916	925328	20.0
Fluoranthene, 2...	20.659	2.2	ng	103196	5	21.916	925328	20.0
Pyrene, 1-methyl-	20.847	2.5	ng	115381	5	21.916	925328	20.0
unknown21.517	21.517	2.9	ng	131845	5	21.916	925328	20.0