LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

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-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	23	28	39	rVB	217505	354715	19.78%	2.892%
2	3.670	112	116	125	rBV	17648	29693	1.66%	0.242%
3	5.527	425	432	441	rBV	438697	696382	38.82%	5.677%
4	7.113	693	702	711	rBV	465107	798119	44.50%	6.506%
5	7.936	835	842	849	rBV	116741	194124	10.82%	1.582%
6	9.093	1030	1039	1047	rBV	287896	513861	28.65%	4.189%
7	10.733	1309	1318	1324	rBV	147314	259889	14.49%	2.119%
8	13.189	1726	1736	1745	rBV	801984	1240887	69.18%	10.115%
9	13.888	1850	1855	1860	rBV3	16887	25068	1.40%	0.204%
10	14.563	1963	1970	1976	rBV	228290	361930	20.18%	2.950%
11	14.628	1976	1981	1987	rVB2	21116	34922	1.95%	0.285%
12	14.787	1998	2008	2015	rBV7	14548	35421	1.97%	0.289%
13	14.969	2033	2039	2045	rBV2	17181	31103	1.73%	0.254%
14	15.357	2096	2105	2108	rBV6	7193	17969	1.00%	0.146%
15	15.609	2141	2148	2159	rVB	34221	59107	3.30%	0.482%
16	16.056	2216	2224	2232	rBV	733188	1079019	60.16%	8.796%
17	16.291	2257	2264	2271	rBV8	10933	23556	1.31%	0.192%
18	16.620	2312	2320	2324	rBV5	15371	32307	1.80%	0.263%
19	17.131	2401	2407	2415	rVB	16045	29557	1.65%	0.241%
20	17.313	2430	2438	2442	rBV	288952	445271	24.82%	3.630%
21	17.354	2442	2445	2452	rVV	212185	304887	17.00%	2.485%
22	17.442	2456	2460	2466	rVB	31710	46899	2.61%	0.382%
23	17.501	2466	2470	2477	rBV4	14484	28073	1.57%	0.229%
24	17.895	2533	2537	2541	rBV4	14798	18967	1.06%	0.155%
25	18.212	2588	2591	2593	rBV	56315	46341	2.58%	0.378%
26	18.382	2614	2620	2624	rVV3	82150	150610	8.40%	1.228%
27	18.424	2624	2627	2632	rVB2	49714	66296	3.70%	0.540%
28	18.582	2651	2654	2658	rVB6	12528	18091	1.01%	0.147%
29	18.688	2667	2672	2676	rBV	36556	54619	3.05%	0.445%
30	18.729	2676	2679	2690	rVB4	26418	51513	2.87%	0.420%
31	18.941	2711	2715	2718	rVB4	15780	21443	1.20%	0.175%
32	19.111	2738	2744	2748	rBV	49386	86163	4.80%	0.702%
33	19.170	2748	2754	2756	rVV5	18295	37824	2.11%	0.308%
34	19.246	2762	2767	2775	rBV3	43631	84102	4.69%	0.686%
35	19.370	2782	2788	2794	rVB	443436	622668	34.71%	5.076%
36	19.428	2795	2798	2801	rBV5	12756	18967	1.06%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

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-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.487	2805	2808	2811	rVB4	32554	38554	2.15%	0.314%
38	19.728	2839	2849	2858	rBV	393092	714884	39.85%	5.828%
39	19.804	2858	2862	2867	rVB5	24504	42879	2.39%	0.350%
40	19.934	2878	2884	2889	rBV	1403174	1793722	100.00%	14.622%
41	20.057	2900	2905	2912	rBV3	38367	107623	6.00%	0.877%
42	20.186	2924	2927	2928	rBV3	25421	26821	1.50%	0.219%
43	20.227	2930	2934	2939	rVB	71645	110723	6.17%	0.903%
44	20.321	2946	2950	2954	rBV	71568	94624	5.28%	0.771%
45	20.386	2957	2961	2965	rVB2	51323	79803	4.45%	0.651%
46	20.521	2981	2984	2987	rBV	39060	54105	3.02%	0.441%
47	21.203	3097	3100	3103	rBV2	24981	31949	1.78%	0.260%
48	21.244	3104	3107	3113	rVB2	80086	119464	6.66%	0.974%
49	21.567	3155	3162	3167	rBV2	316272	767301	42.78%	6.255%
50	21.614	3167	3170	3180	rVB	200992	364460	20.32%	2.971%

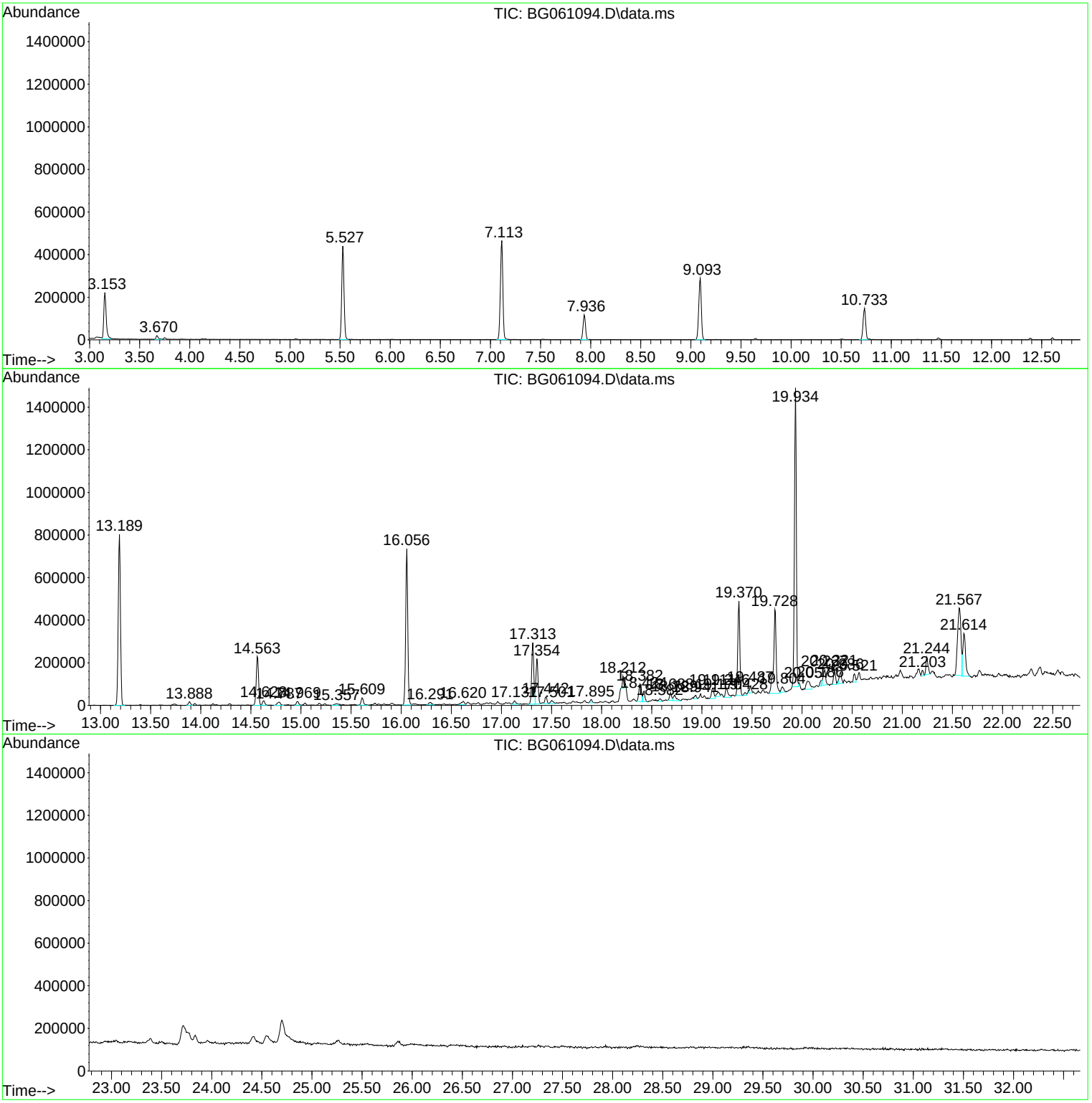
Sum of corrected areas: 12267275

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

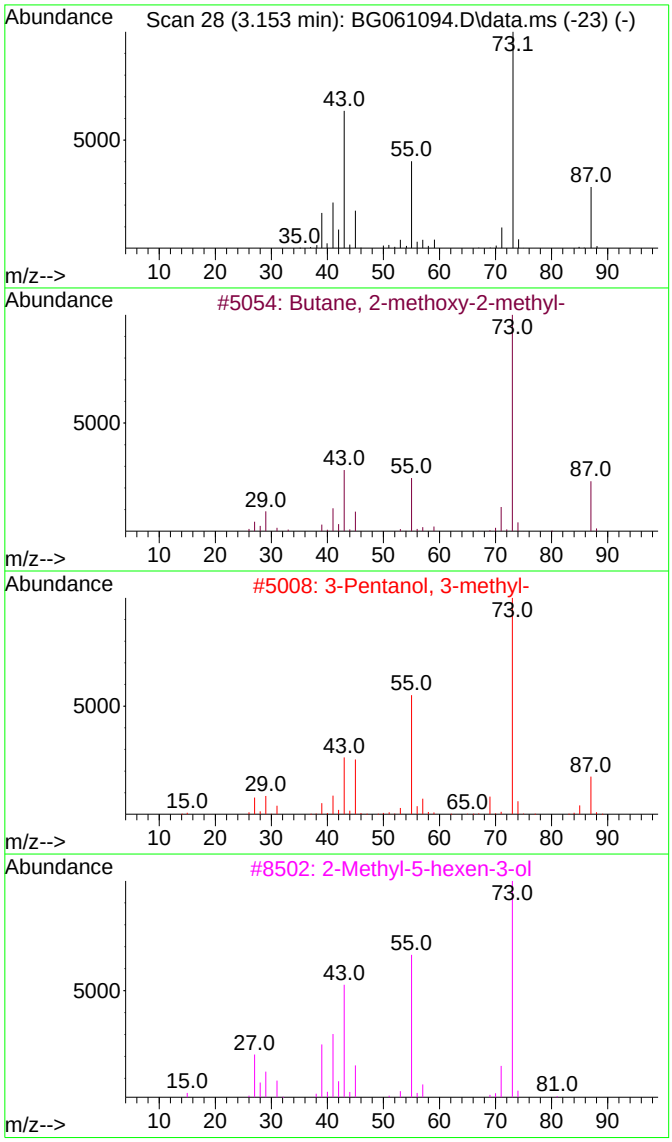
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

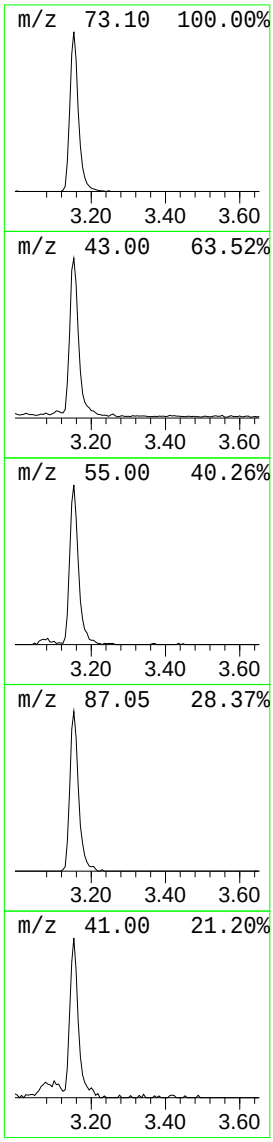
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	36.55 ng	354715	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

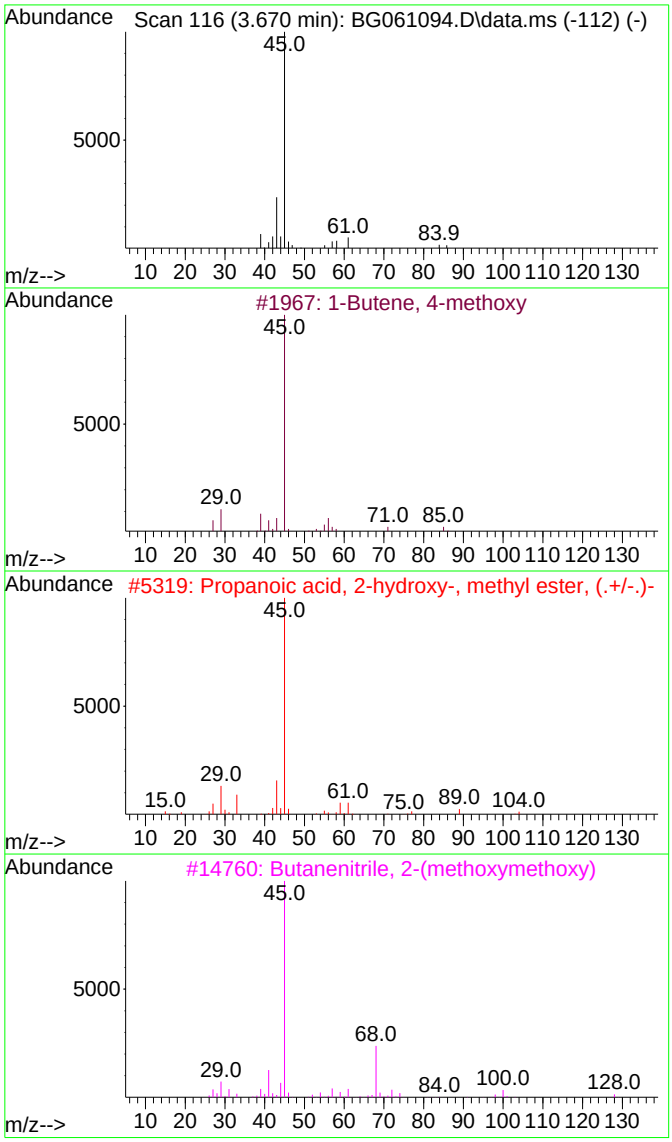
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

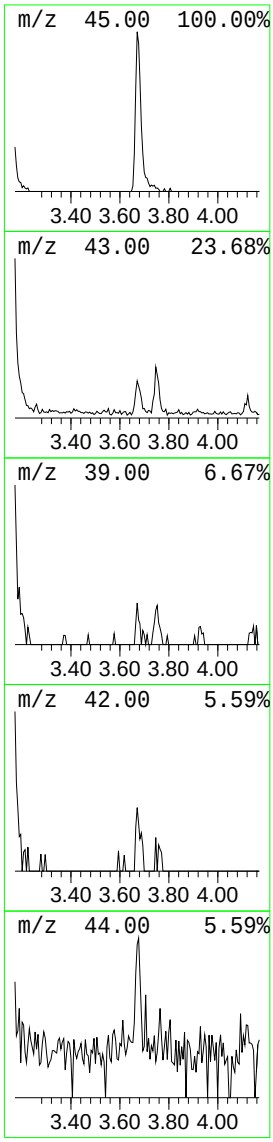
****

Peak Number 2 unknown3.670 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.670	3.06 ng	29693	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
3	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

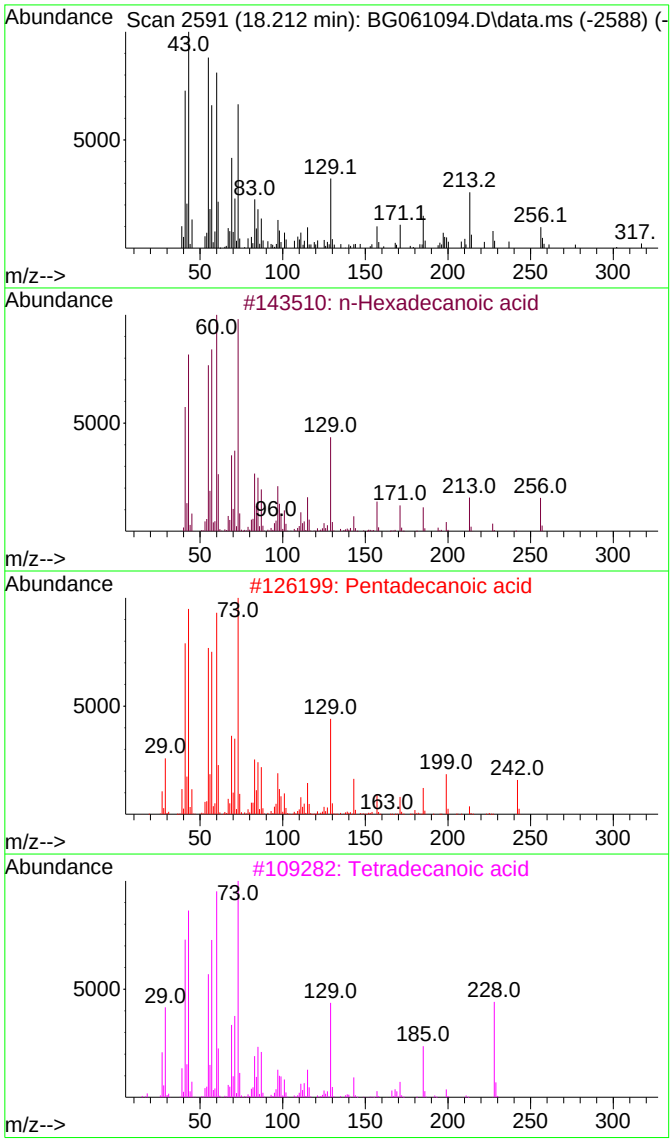
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

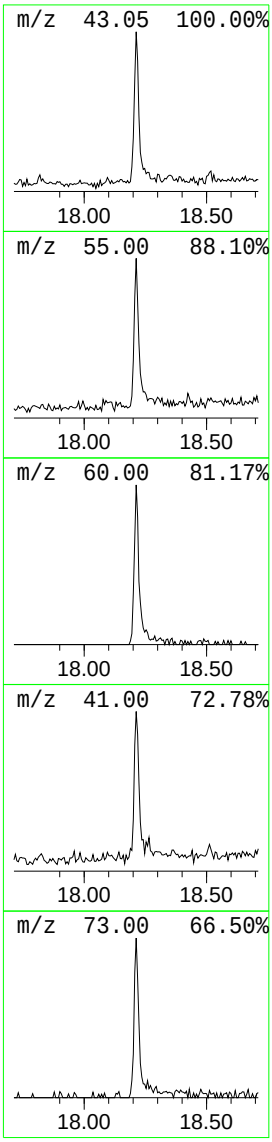
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	2.08 ng	46341	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

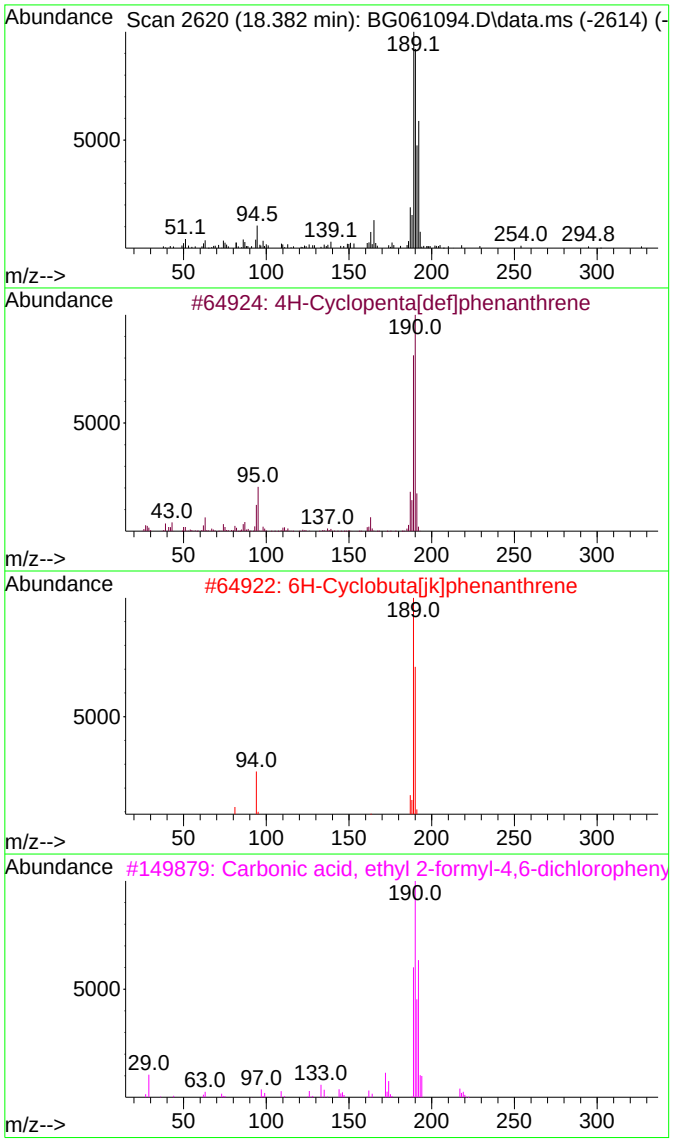
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

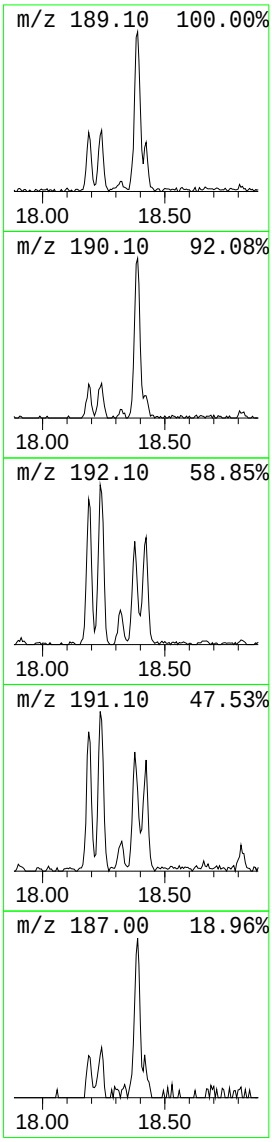
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.383	6.76 ng	150610	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

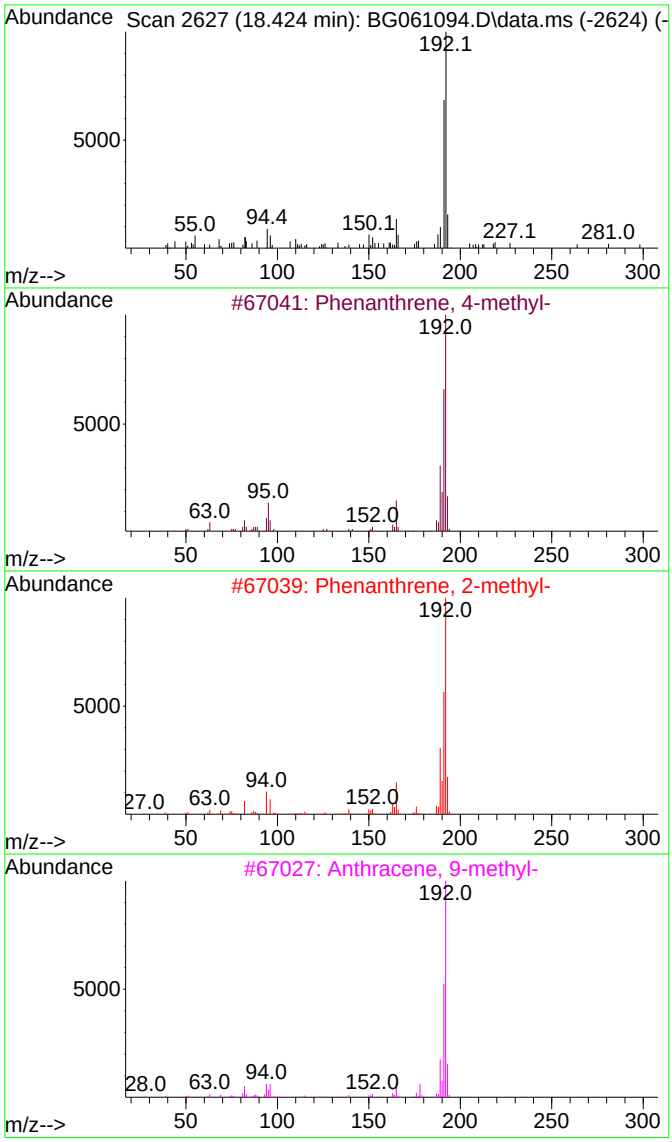
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

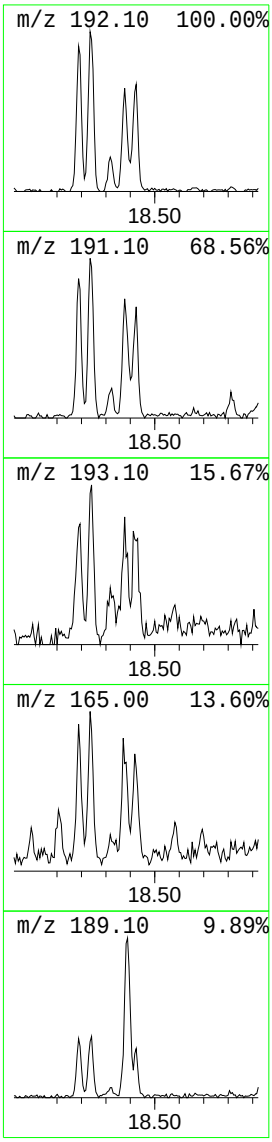
****

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.424	2.98 ng	66296	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

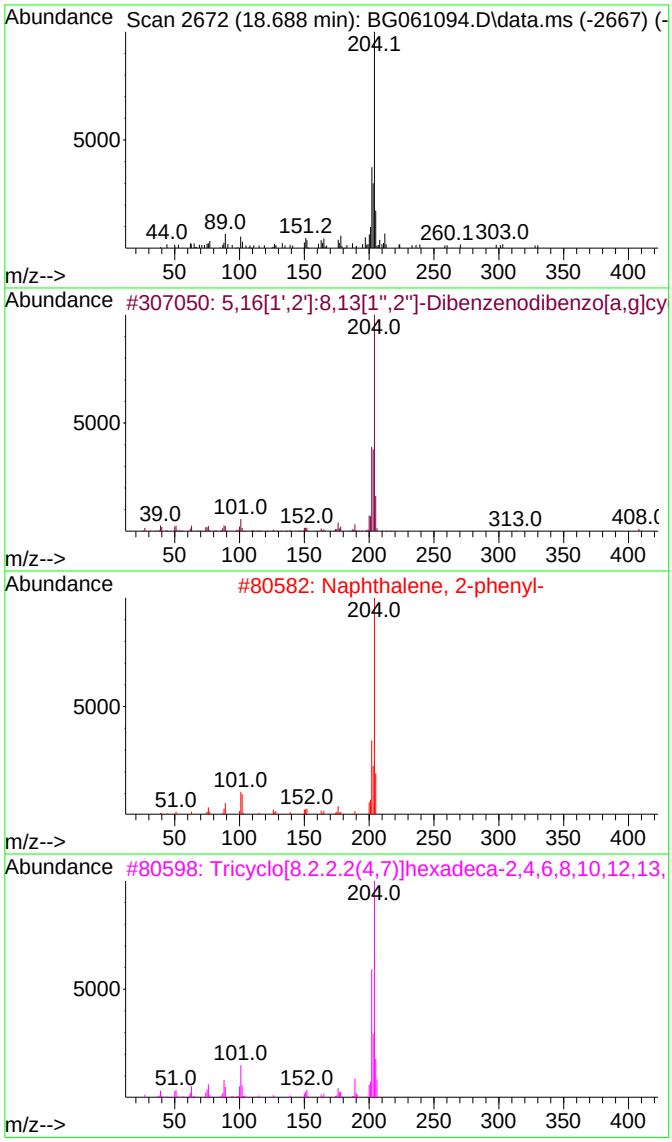
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

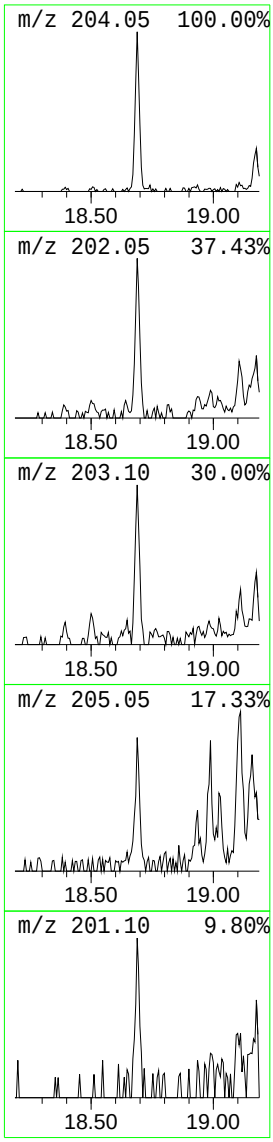
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	2.45 ng	54619	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

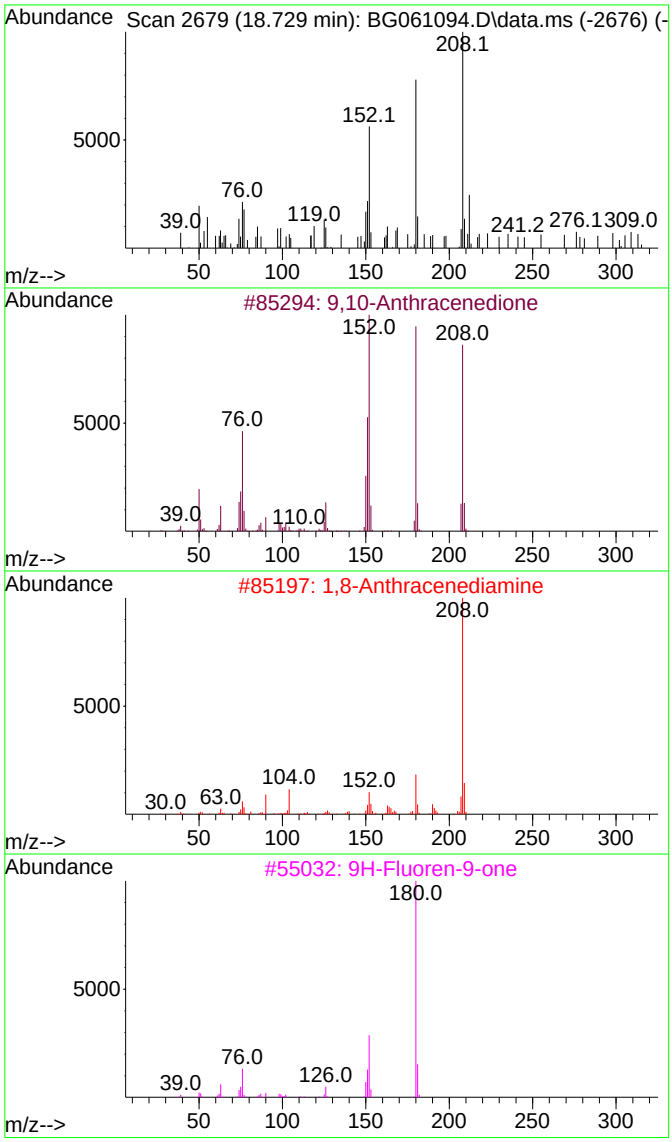
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

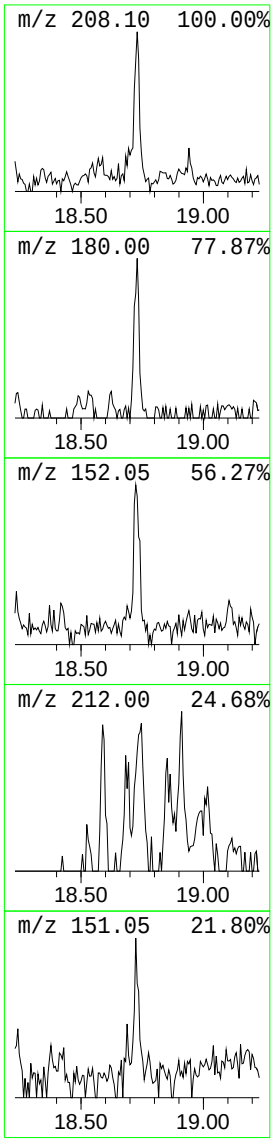
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	2.31 ng	51513	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	80
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	64
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

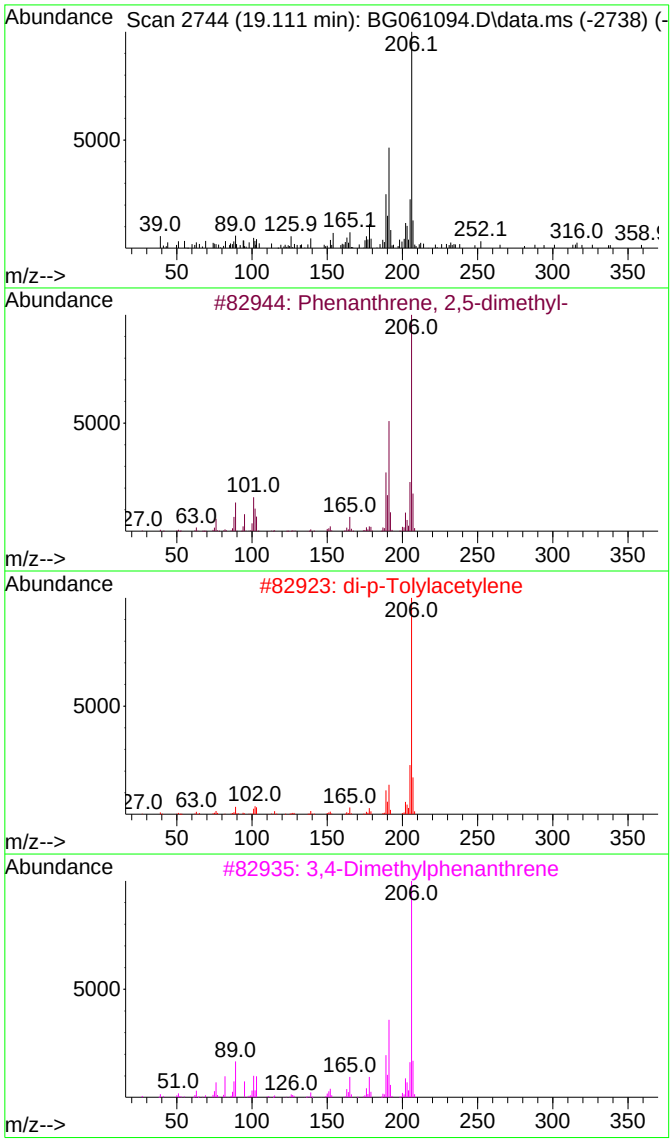
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

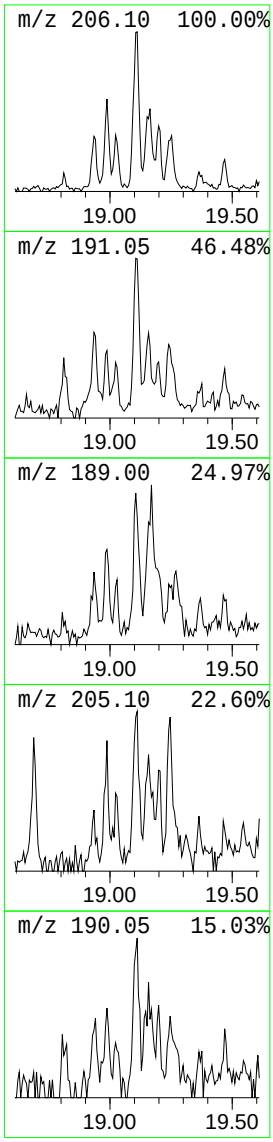
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.111	3.87 ng	86163	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

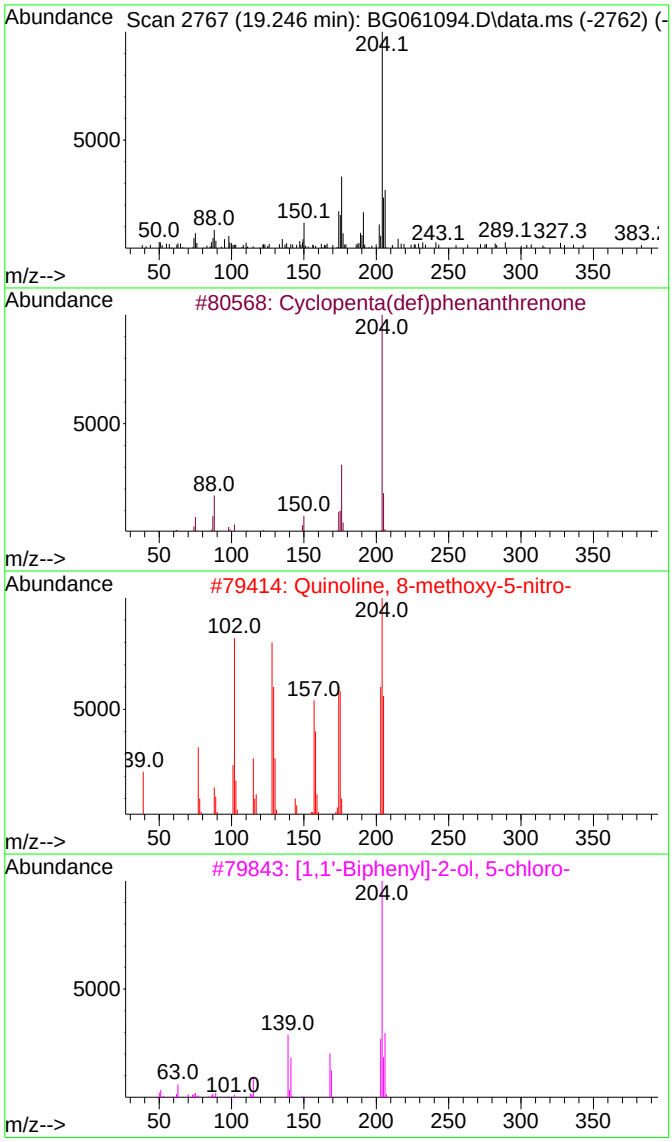
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

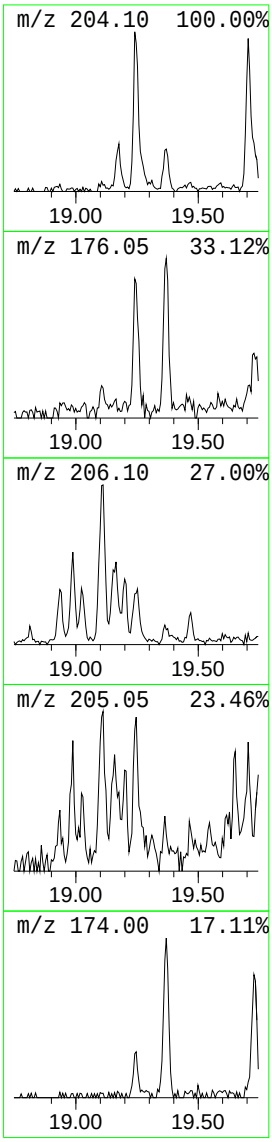
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	3.78 ng	84102	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	49
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
4	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	47
5	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	46





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Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

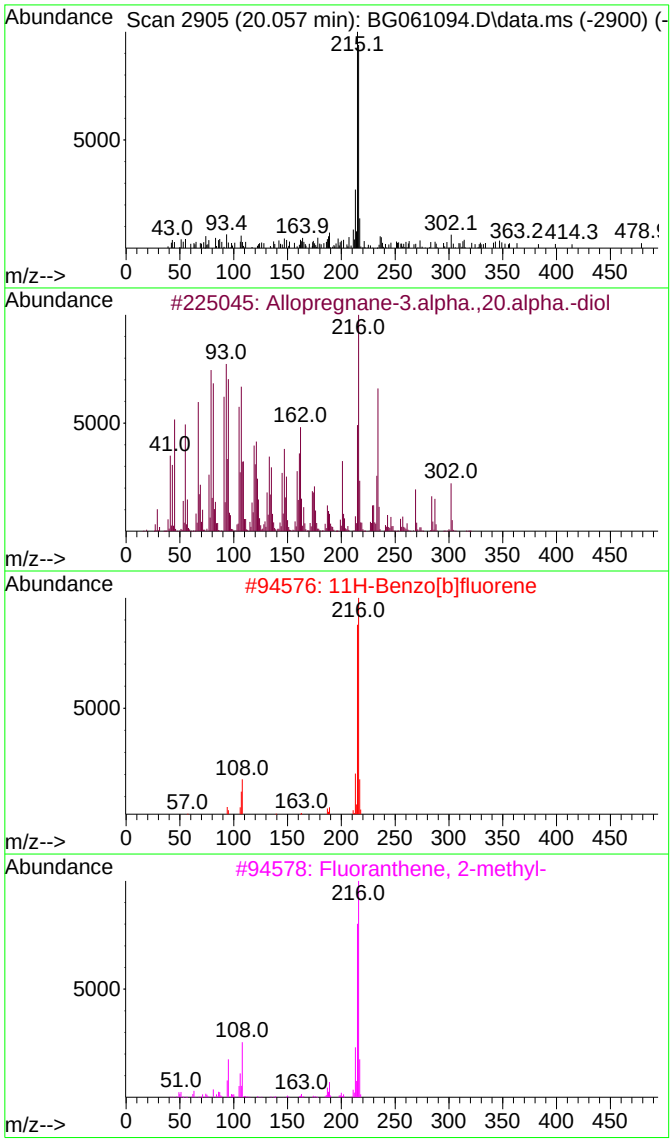
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

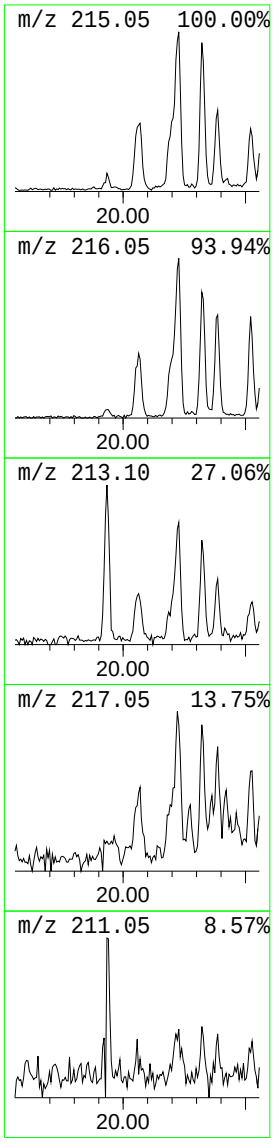
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Allopregnane-3.alpha.,20.al... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	2.81 ng	107623	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	64
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49





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Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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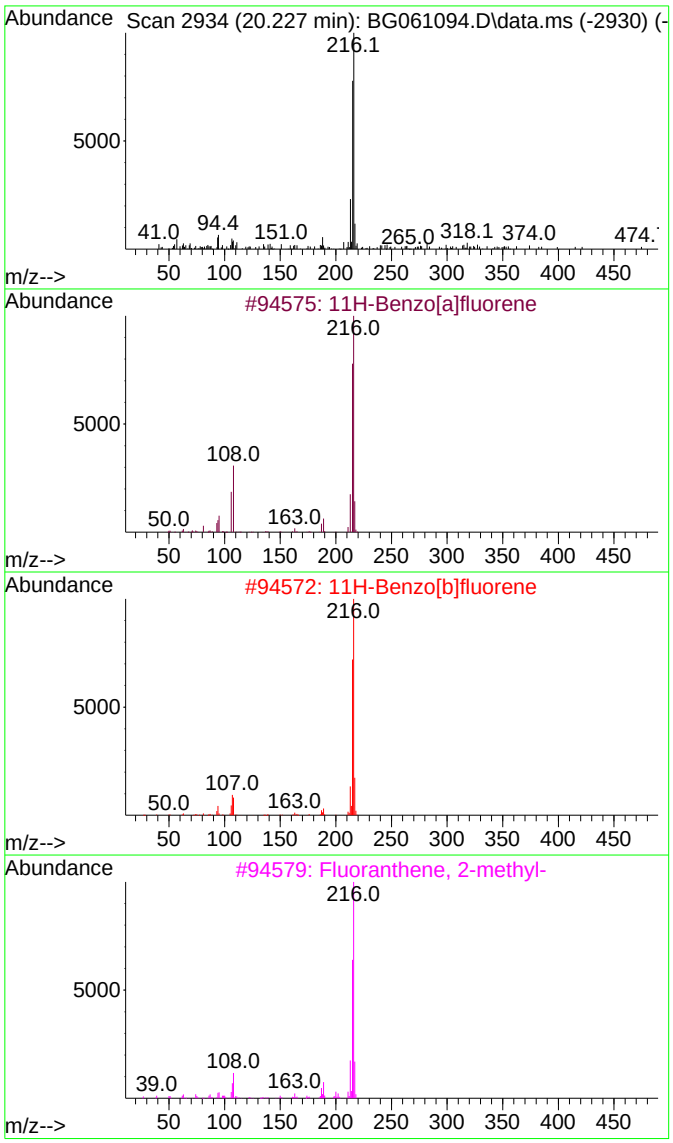
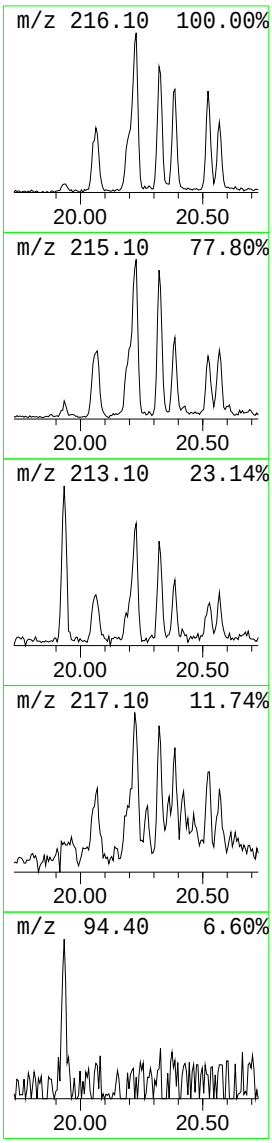
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	2.89 ng	110723	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
4	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	64
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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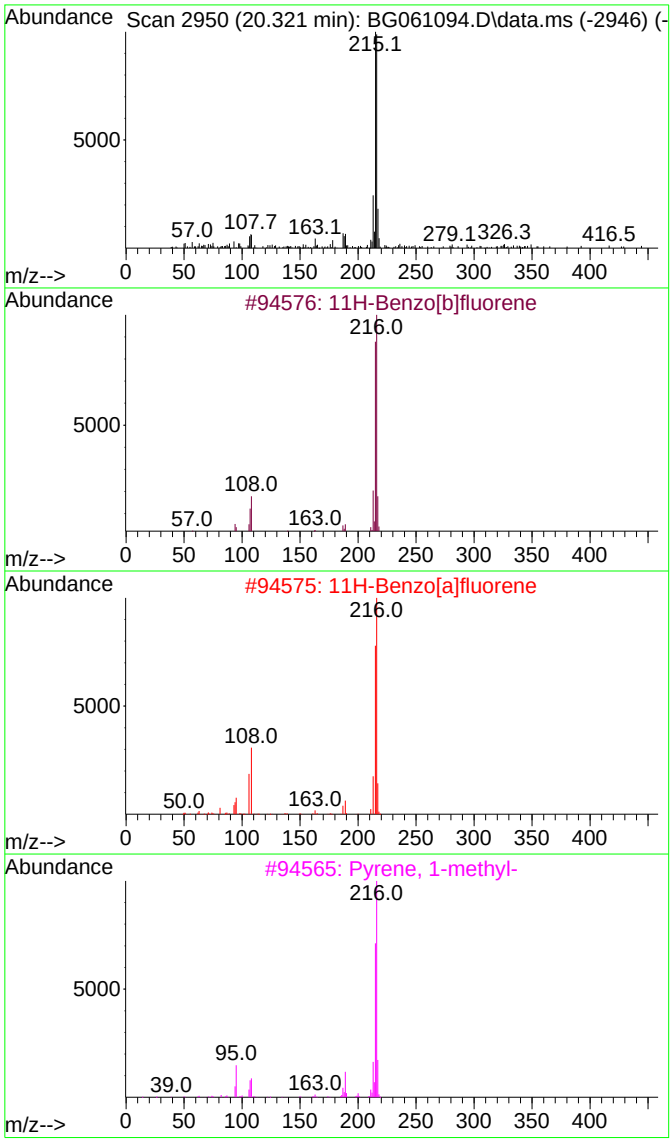
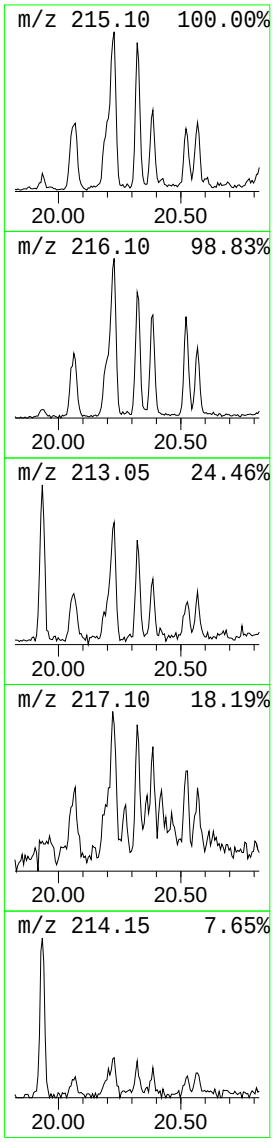
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.321	2.47 ng	94624	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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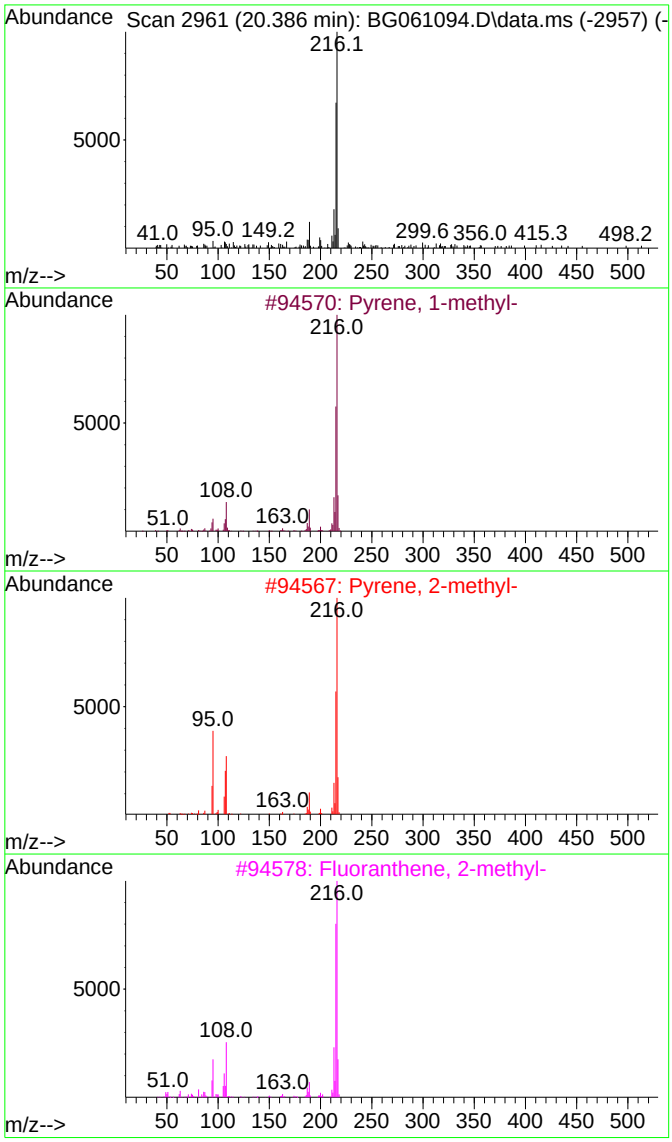
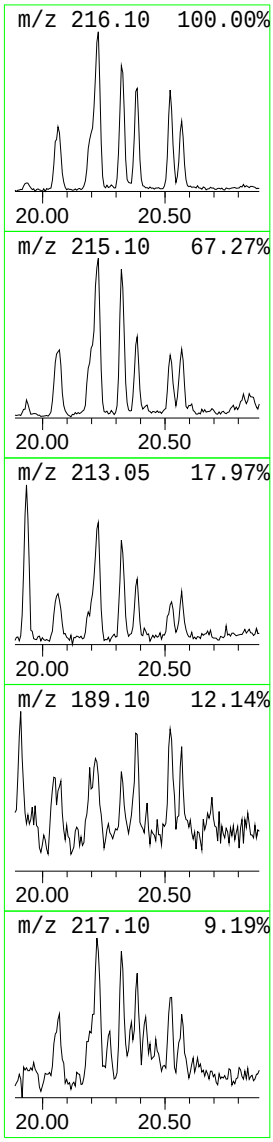
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.08 ng	79803	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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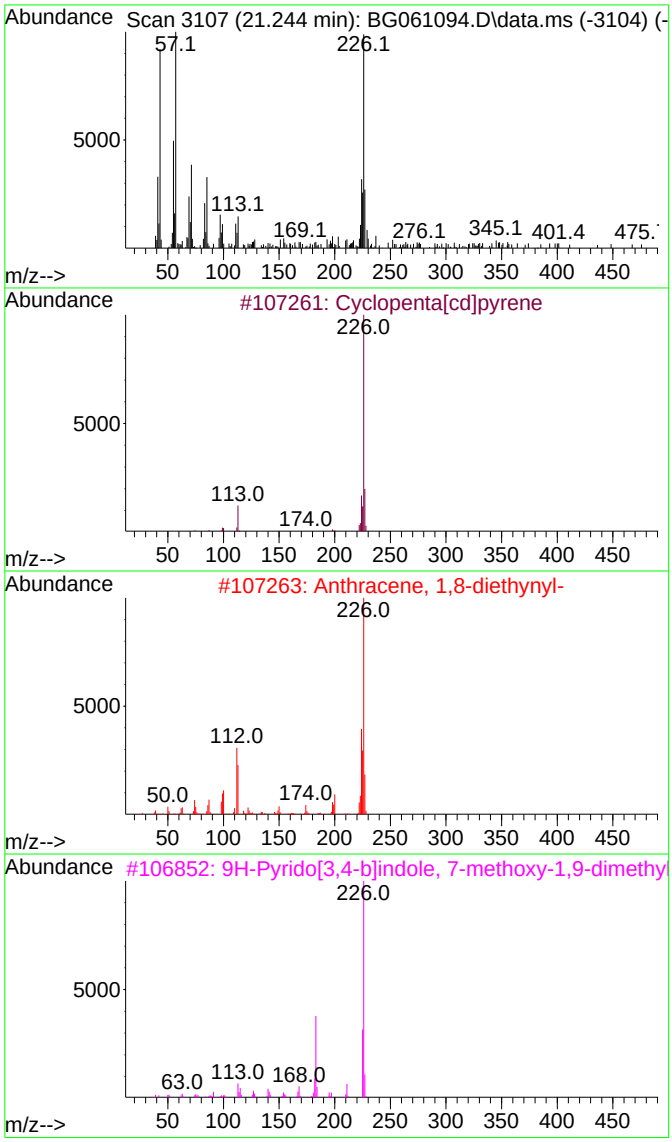
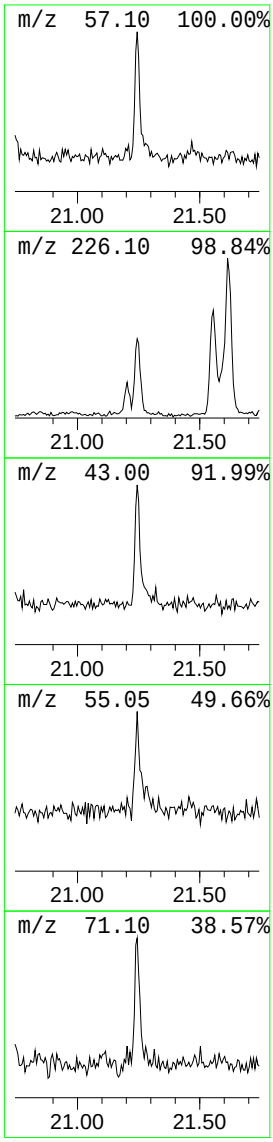
Peak Number 14 Cyclopenta[cd]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	3.11 ng	119464	Chrysene-d12	21.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
2	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	43
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	43
4	2-Aminopent-4-enoic acid, N-octy...	439	C26H49NO4	1000393-15-8	40
5	L-Leucine, N,N-di(3-methylbutyl)...	285	C17H35NO2	1000452-94-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061094.D
Acq On : 2 May 2024 15:23
Operator : MA/JU
Sample : P2340-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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
Butane, 2-metho...	3.153	36.5	ng	354715	1	7.936	194124	20.0
unknown3.670	3.670	3.1	ng	29693	1	7.936	194124	20.0
n-Hexadecanoic ...	18.212	2.1	ng	46341	4	17.313	445271	20.0
4H-Cyclopenta[d...	18.383	6.8	ng	150610	4	17.313	445271	20.0
Phenanthrene, 4...	18.424	3.0	ng	66296	4	17.313	445271	20.0
5,16[1',2']:8,1...	18.688	2.5	ng	54619	4	17.313	445271	20.0
9,10-Anthracene...	18.729	2.3	ng	51513	4	17.313	445271	20.0
Phenanthrene, 2...	19.111	3.9	ng	86163	4	17.313	445271	20.0
Cyclopenta(def)...	19.246	3.8	ng	84102	4	17.313	445271	20.0
Allopregnane-3....	20.057	2.8	ng	107623	5	21.573	767301	20.0
11H-Benzo[a]flu...	20.227	2.9	ng	110723	5	21.573	767301	20.0
11H-Benzo[b]flu...	20.321	2.5	ng	94624	5	21.573	767301	20.0
Pyrene, 1-methyl-	20.386	2.1	ng	79803	5	21.573	767301	20.0
Cyclopenta[cd]p...	21.244	3.1	ng	119464	5	21.573	767301	20.0