LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0201A-COMP-D(DISCRETE-CL-01A)

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-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	17	22	34	rVB2	183960	312480	10.97%	1.535%
2	3.287	37	42	48	rBV2	102841	145349	5.10%	0.714%
3	4.269	204	209	216	rVB	46696	74837	2.63%	0.368%
4	5.197	361	367	378	rBV	82528	139503	4.90%	0.685%
5	5.673	441	448	456	rBV	911707	1519245	53.34%	7.463%
6	5.737	456	459	470	rVB3	31779	74027	2.60%	0.364%
7	7.277	713	721	735	rBV	921388	1692507	59.42%	8.314%
8	8.123	856	865	871	rVB	153844	274194	9.63%	1.347%
9	9.286	1056	1063	1072	rVB	572090	1064989	37.39%	5.231%
10	10.702	1296	1304	1314	rBV	346310	605561	21.26%	2.975%
11	10.943	1335	1345	1351	rBV	205100	384559	13.50%	1.889%
12	10.990	1351	1353	1362	rVB2	21627	34476	1.21%	0.169%
13	13.387	1752	1761	1769	rBV	1402480	2206631	77.47%	10.839%
14	13.587	1789	1795	1803	rBV6	13763	30402	1.07%	0.149%
15	14.762	1986	1995	2002	rVV	320853	528206	18.55%	2.595%
16	16.161	2228	2233	2238	rBV	67238	93205	3.27%	0.458%
17	16.249	2241	2248	2259	rVV	1152127	1751258	61.49%	8.602%
18	17.512	2457	2463	2467	rBV	384448	614387	21.57%	3.018%
19	17.553	2467	2470	2475	rVV	102836	142611	5.01%	0.701%
20	17.629	2478	2483	2490	rVB2	67381	129121	4.53%	0.634%
21	18.170	2570	2575	2581	rVB4	61310	102883	3.61%	0.505%
22	18.393	2608	2613	2617	rBV3	135221	218083	7.66%	1.071%
23	18.434	2618	2620	2627	rVB	71316	92803	3.26%	0.456%
24	18.517	2631	2634	2638	rVB	38538	49637	1.74%	0.244%
25	18.587	2640	2646	2649	rBV2	58918	120081	4.22%	0.590%
26	18.881	2693	2696	2701	rVB2	29876	44080	1.55%	0.217%
27	19.292	2763	2766	2769	rBV4	28372	48929	1.72%	0.240%
28	19.562	2806	2812	2818	rBV	335535	512399	17.99%	2.517%
29	19.662	2825	2829	2832	rBV5	48373	63832	2.24%	0.314%
30	19.709	2834	2837	2841	rVB	41651	58531	2.06%	0.288%
31	19.891	2863	2868	2869	rBV2	94922	126879	4.45%	0.623%
32	19.921	2869	2873	2882	rVV	291761	460770	16.18%	2.263%
33	19.991	2882	2885	2892	rVB5	37005	62574	2.20%	0.307%
34	20.121	2899	2907	2913	rVB	2133006	2848191	100.00%	13.991%
35	20.238	2923	2927	2929	rBV3	39927	66020	2.32%	0.324%
36	20.414	2953	2957	2962	rVB	124512	203409	7.14%	0.999%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0201A-COMP-D(DISCRETE-CL-01A)

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-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.514	2969	2974	2977	rBV	98850	136955	4.81%	0.673%
38	20.567	2981	2983	2989	rVB	56067	71830	2.52%	0.353%
39	20.714	3004	3008	3011	rBV2	27885	39145	1.37%	0.192%
40	21.331	3109	3113	3117	rBV2	93344	127836	4.49%	0.628%
41	21.443	3129	3132	3137	rVV4	64154	98136	3.45%	0.482%
42	21.495	3139	3141	3148	rVB6	102778	149182	5.24%	0.733%
43	21.689	3171	3174	3180	rVB	77780	108240	3.80%	0.532%
44	21.801	3185	3193	3198	rVV2	445246	1092679	38.36%	5.367%
45	21.848	3198	3201	3209	rVB2	156058	277857	9.76%	1.365%
46	22.012	3225	3229	3233	rBV5	33479	56468	1.98%	0.277%
47	23.035	3400	3403	3409	rVB4	42315	71377	2.51%	0.351%
48	24.081	3575	3581	3589	rBV2	88182	294337	10.33%	1.446%
49	24.980	3726	3734	3746	rVB	107661	325632	11.43%	1.600%
50	25.144	3753	3762	3770	rBV3	220936	611611	21.47%	3.004%

Sum of corrected areas: 20357934

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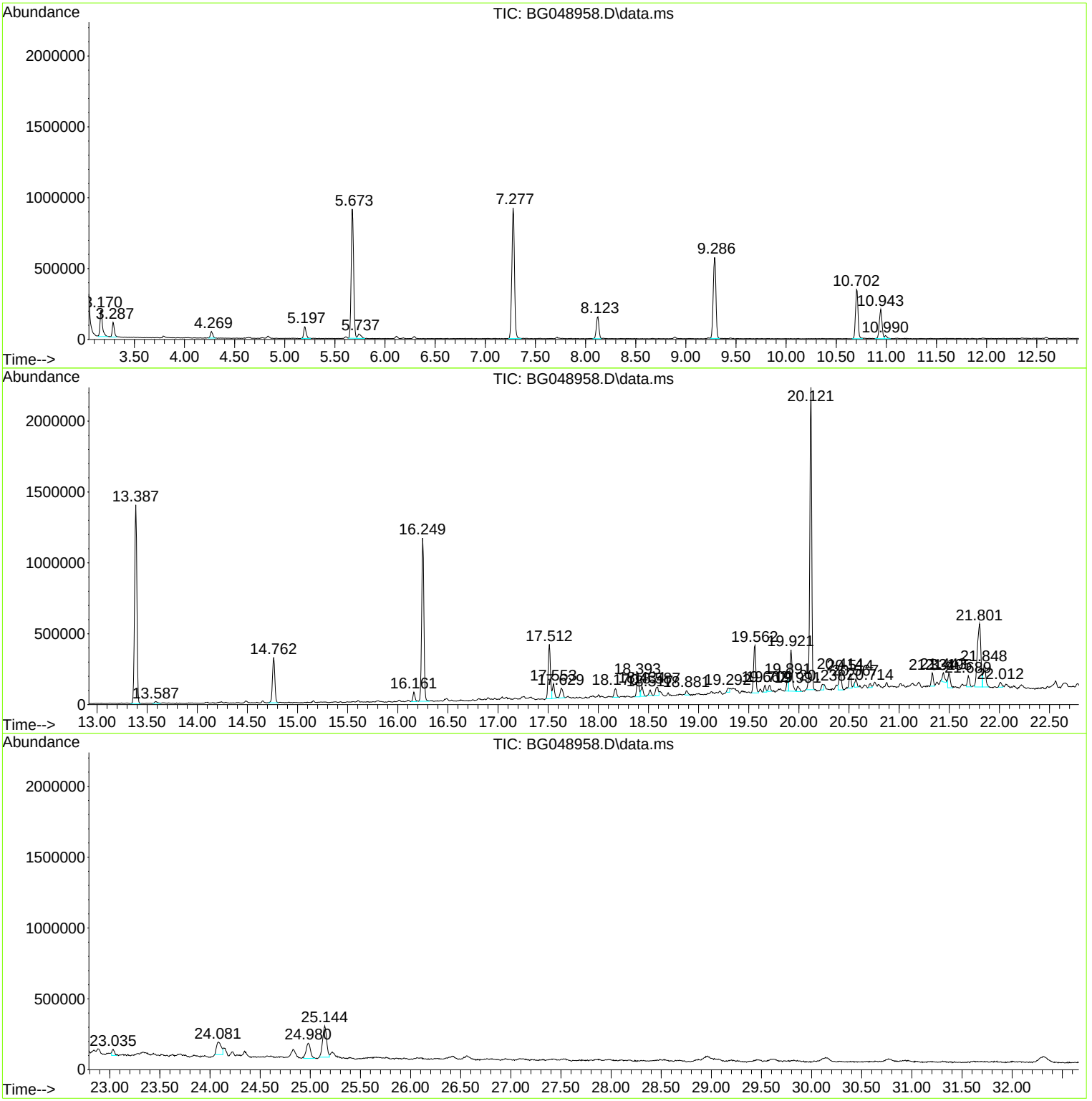
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

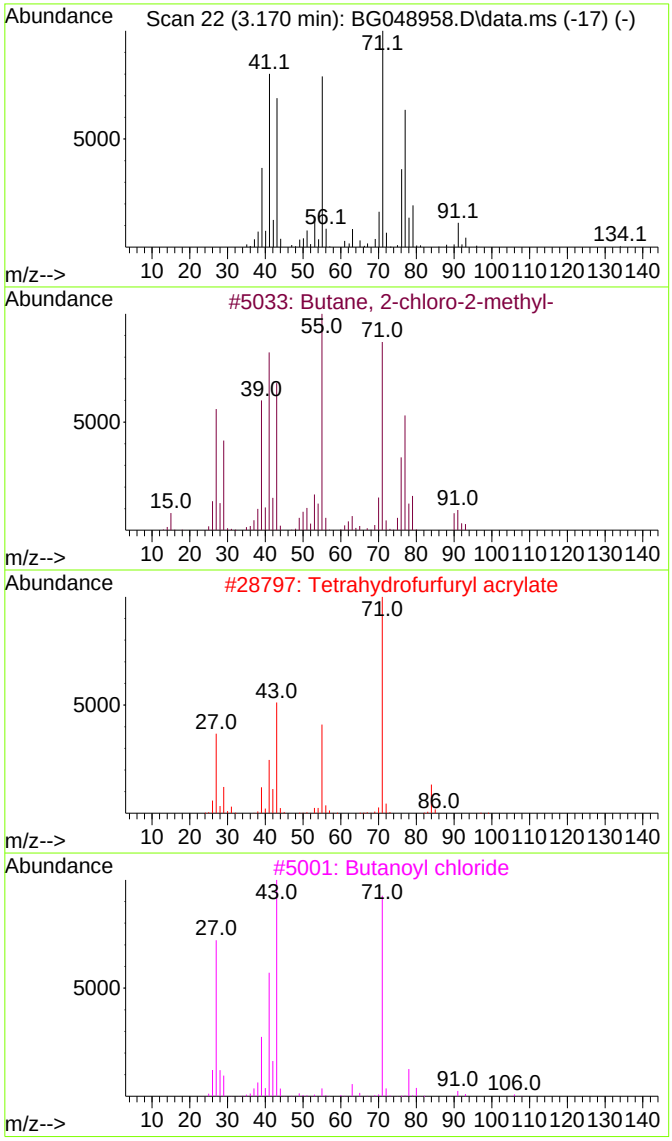
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

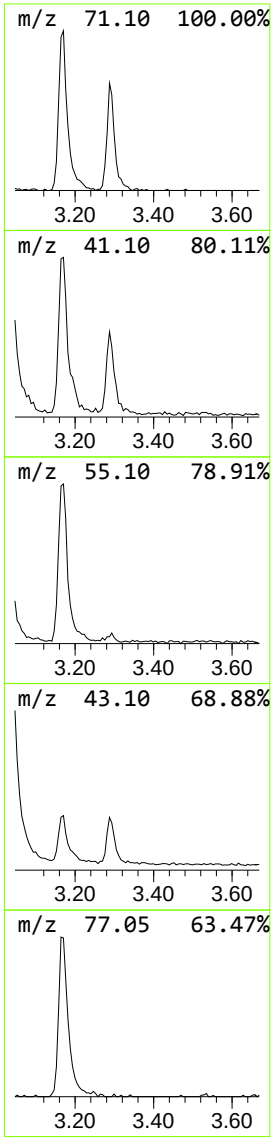
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	22.79 ng	312480	1,4-Dichlorobenzene-d4	8.123

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	83
2	Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	38
3	Butanoyl chloride	106	C4H7ClO	000141-75-3	35
4	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	27
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	25





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Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

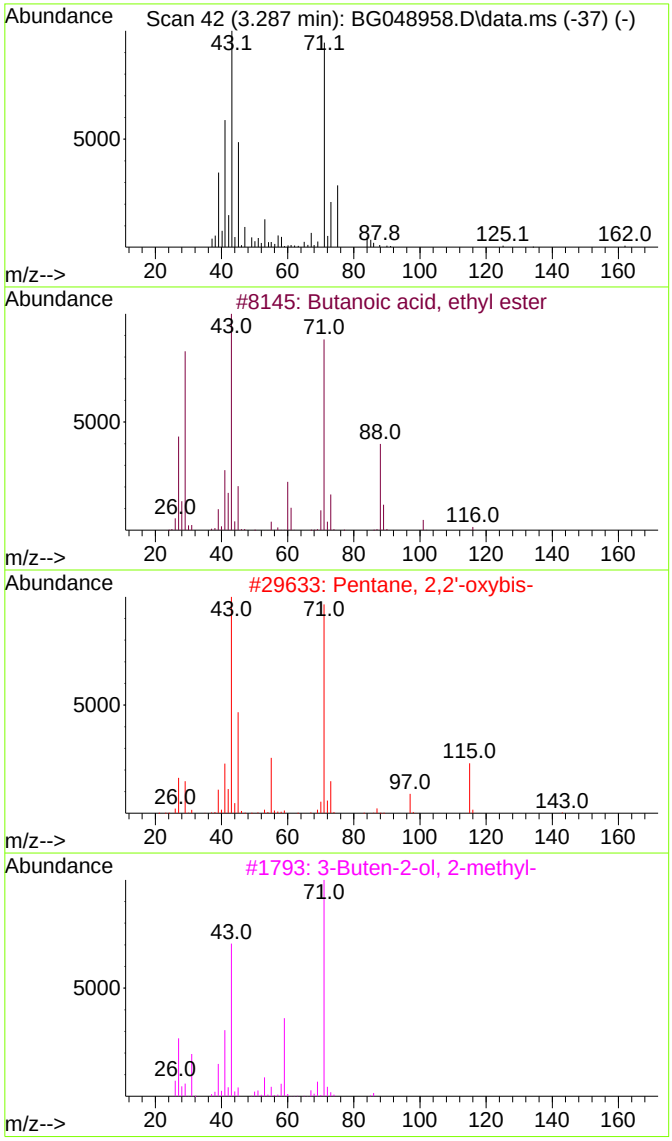
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

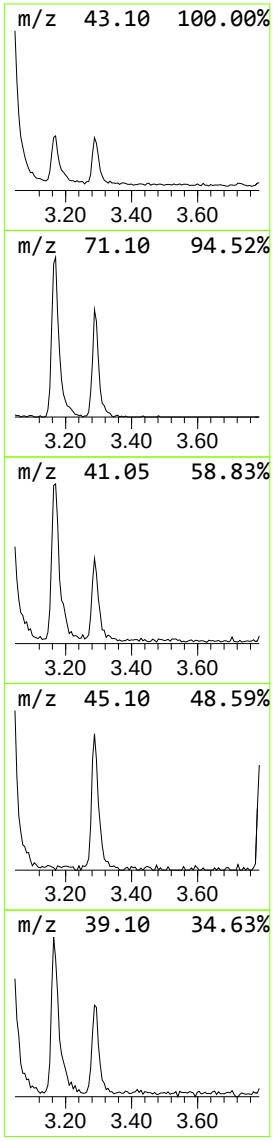
****

Peak Number 2 unknown3.287 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.287	10.60 ng	145349	1,4-Dichlorobenzene-d4	8.123

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	47
2	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	40
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	38
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	37





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Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

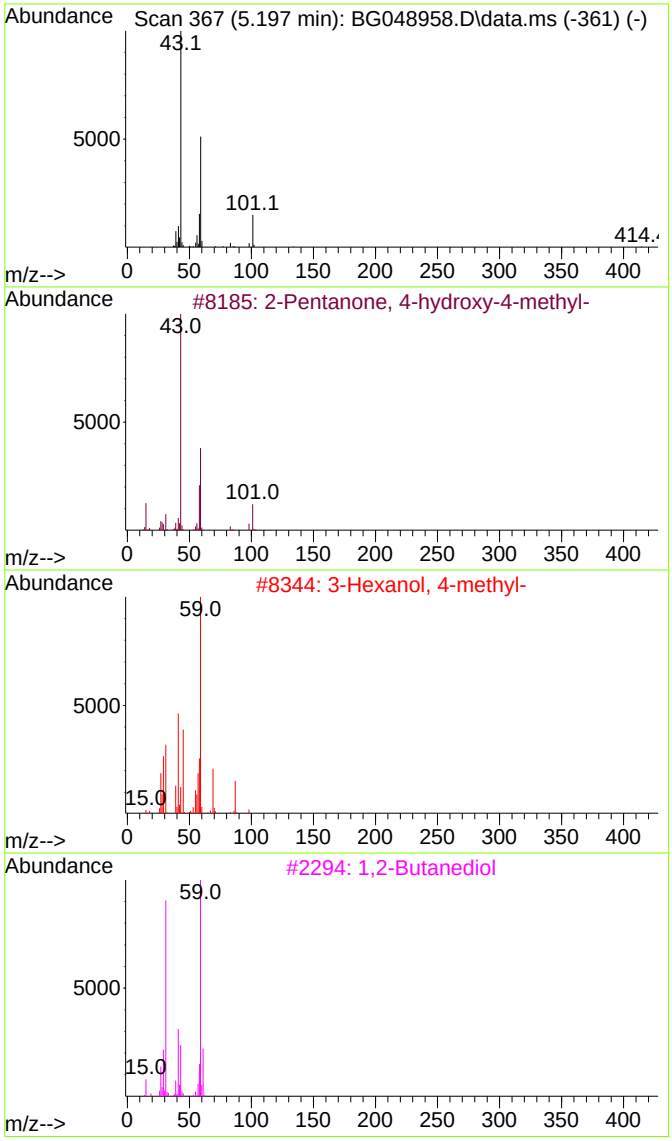
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

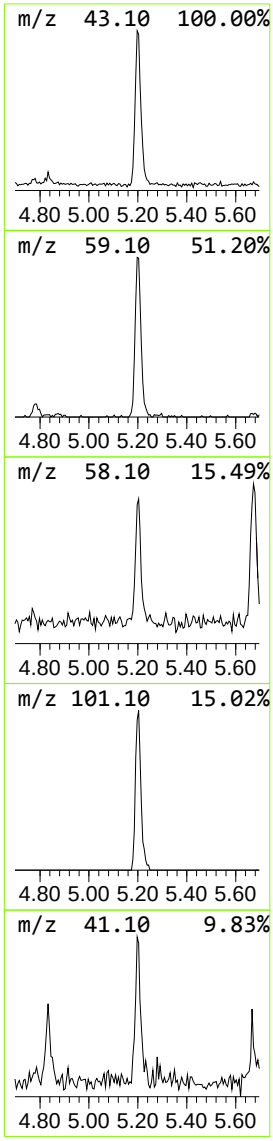
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.197	10.18 ng	139503	1,4-Dichlorobenzene-d4	8.123

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	1,2-Butanediol	90	C4H10O2	000584-03-2	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

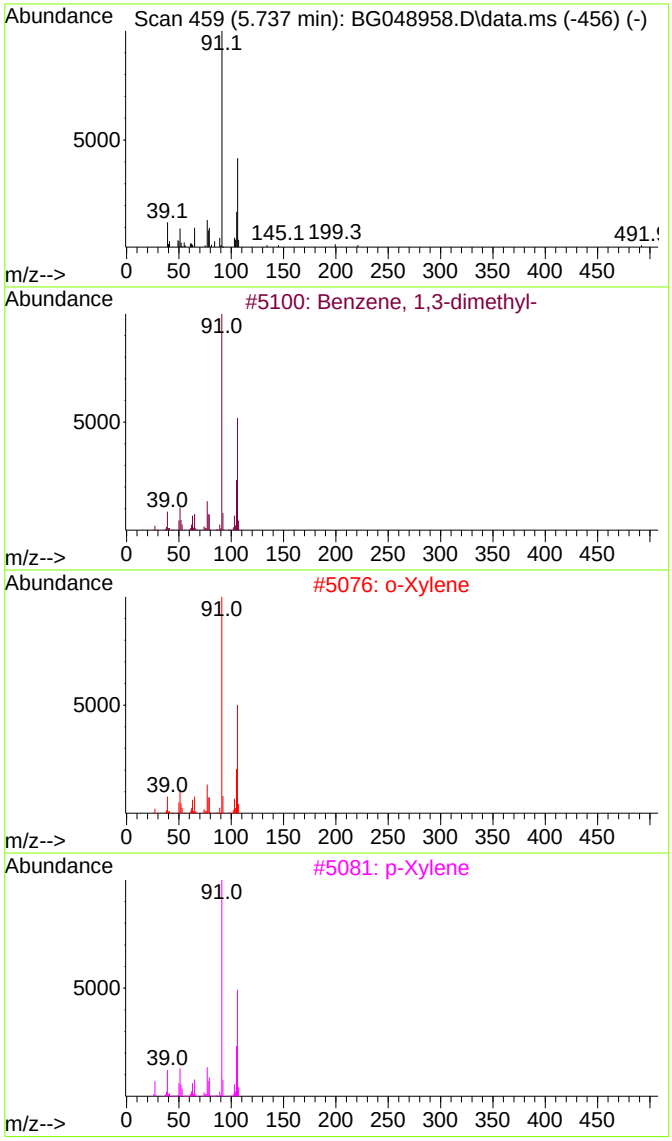
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

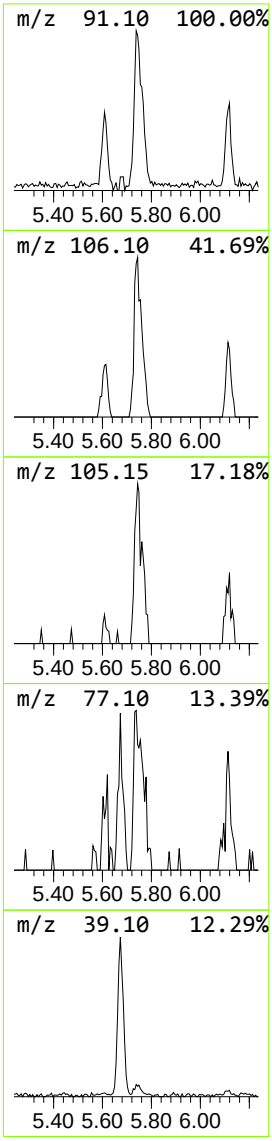
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.737	5.40 ng	74027	1,4-Dichlorobenzene-d4	8.123

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
2	o-Xylene	106	C8H10	000095-47-6	81
3	p-Xylene	106	C8H10	000106-42-3	81
4	Ethylbenzene	106	C8H10	000100-41-4	72
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	70





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

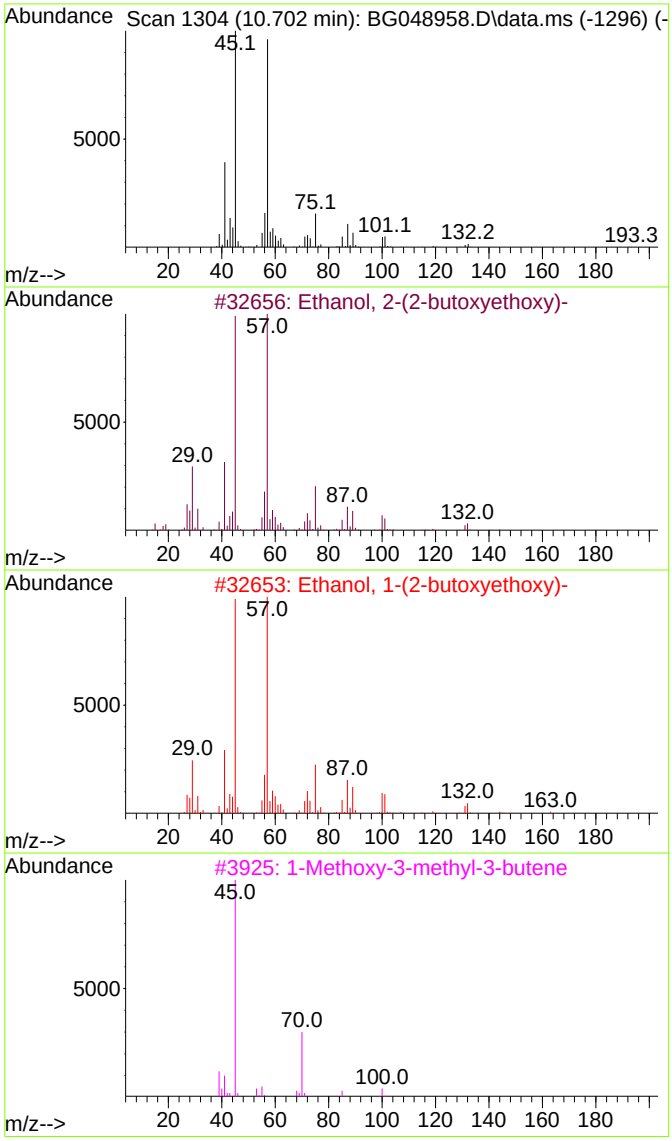
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

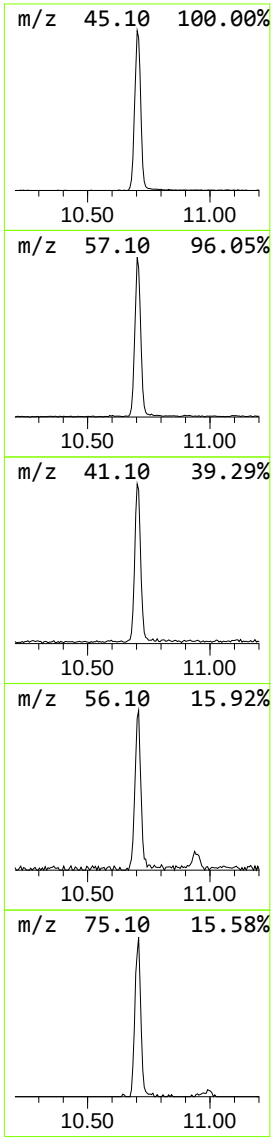
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.702	31.49 ng	605561	Naphthalene-d8	10.943

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
3	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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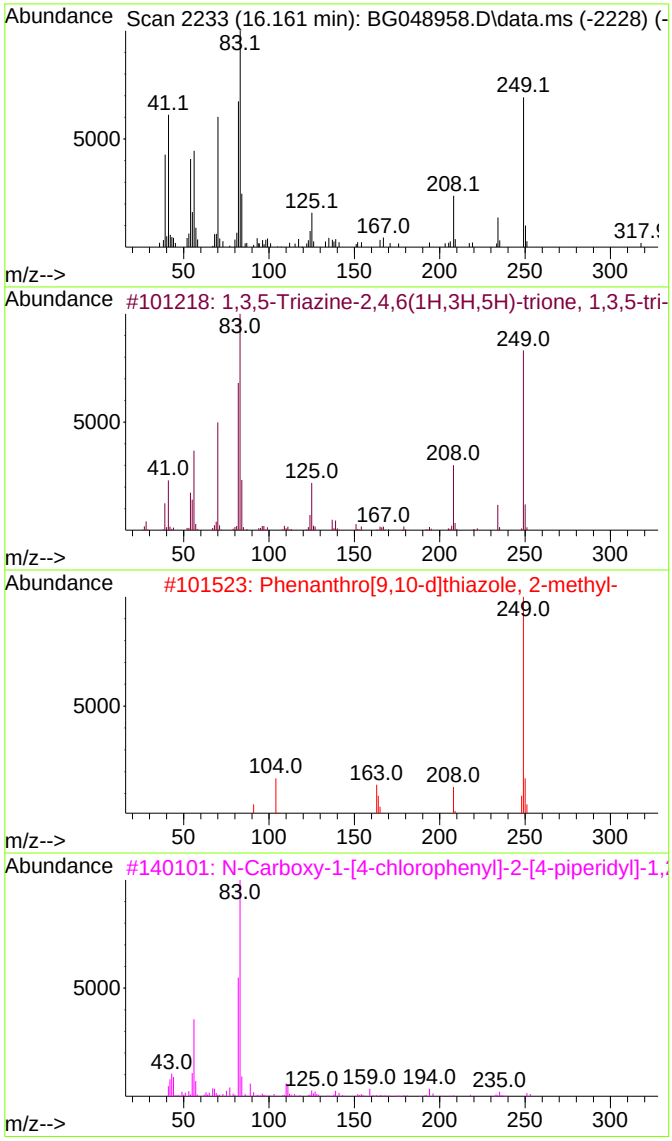
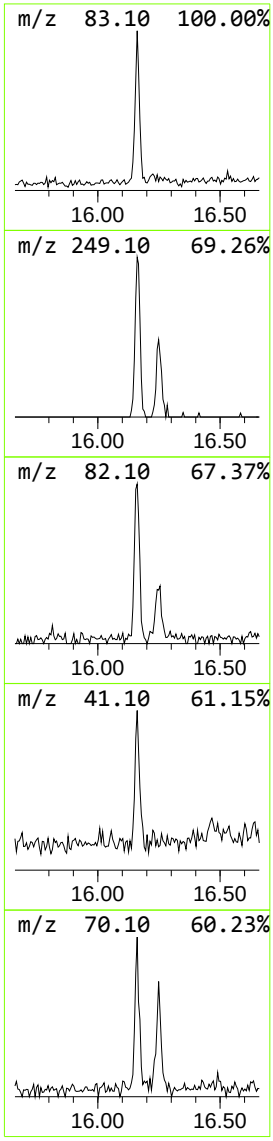
****
Peak Number 7 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.160	3.03 ng	93205	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
2	Phenanthro[9,10-d]thiazole, 2-me...	249	C16H11NS	021639-90-7	40
3	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	32
4	Cyclohexane, isocyanato-	125	C7H11NO	003173-53-3	18
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

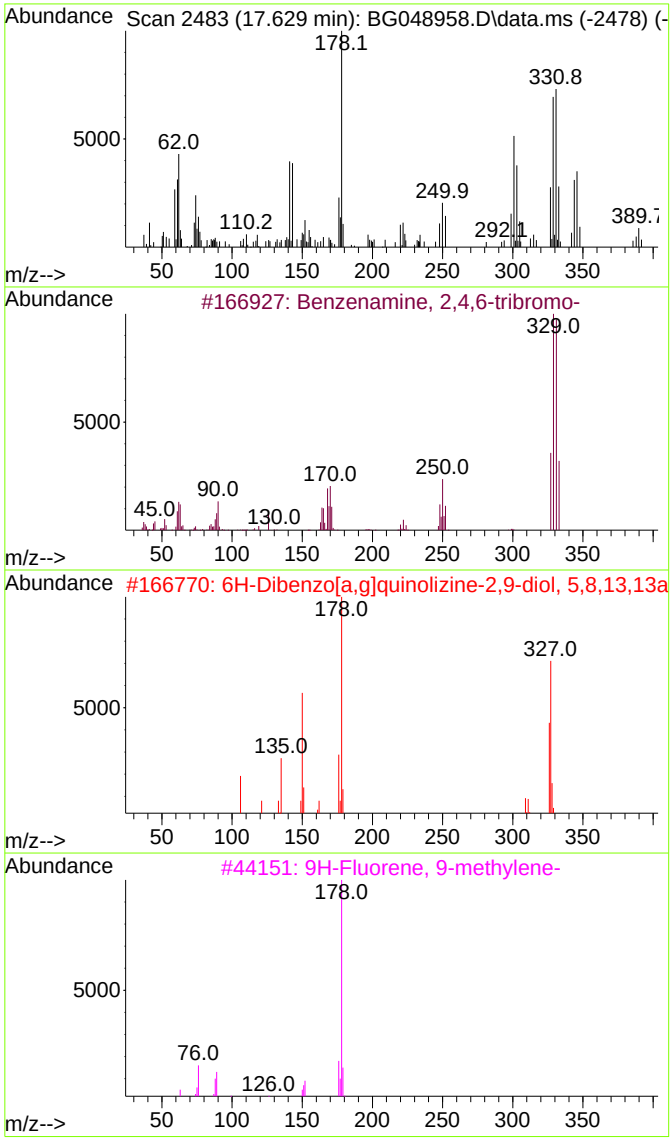
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

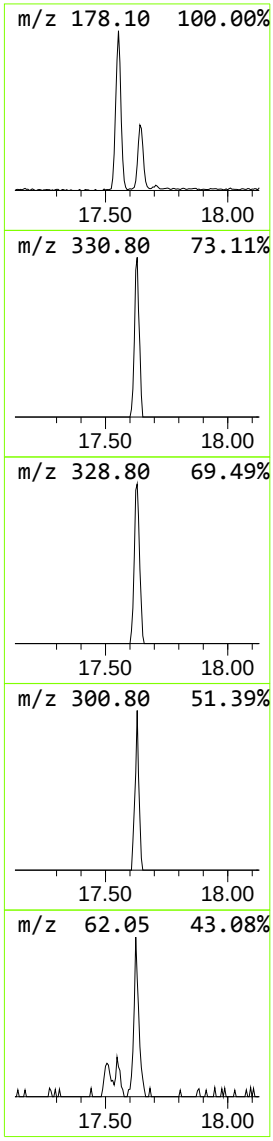
****

Peak Number 8 unknown17.629 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.629	4.20 ng	129121	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	25
2	6H-Dibenzo[a,g]quinolizine-2,9-d...	327	C19H21NO4	006451-72-5	14
3	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	11
4	1,2,4,5-Benzenetetracarbonitrile	178	C10H2N4	000712-74-3	9
5	1-Amino-4-bromoanthraquinone-2-c...	329	C15H8BrNO3	062823-21-6	9





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Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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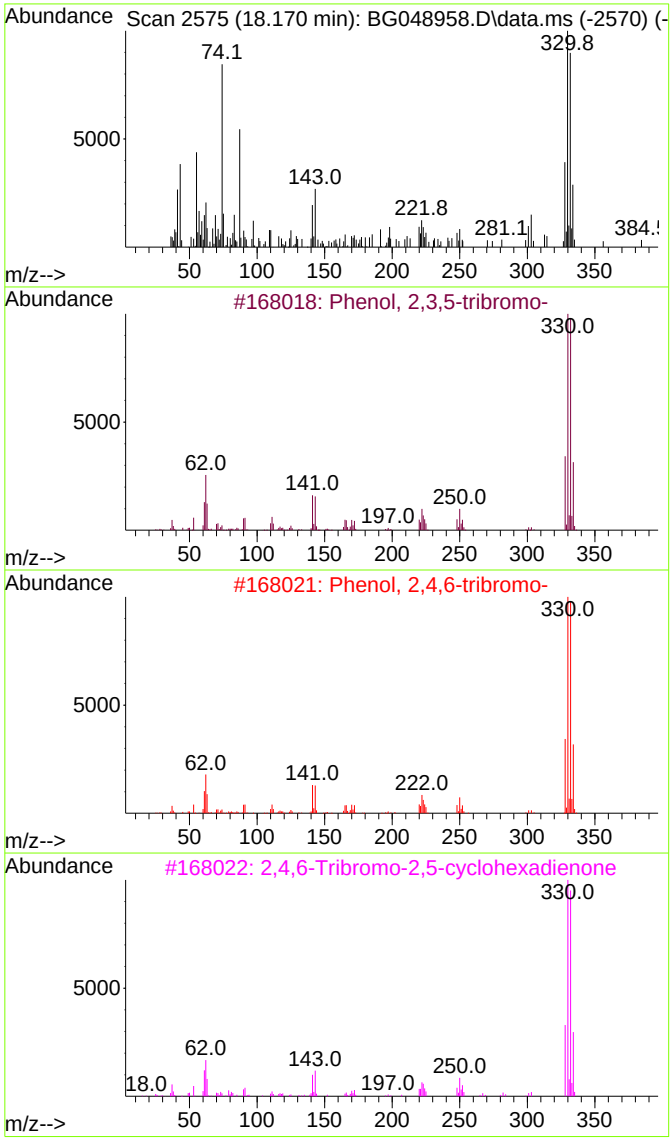
TIC Integration Parameters: LSCINT.P

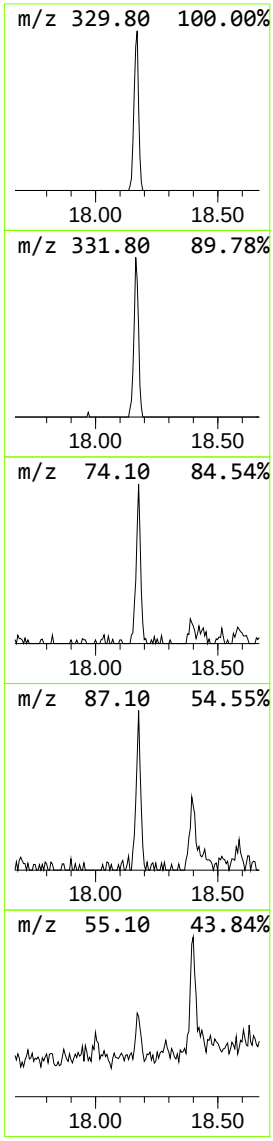
****

Peak Number 9 Phenol, 2,3,5-tribromo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	3.35 ng	102883	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-tribromo-	328	C6H3Br3O	057383-81-0	99
2	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	98
3	2,4,6-Tribromo-2,5-cyclohexadienone	328	C6H3Br3O	020244-61-5	98
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	46
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

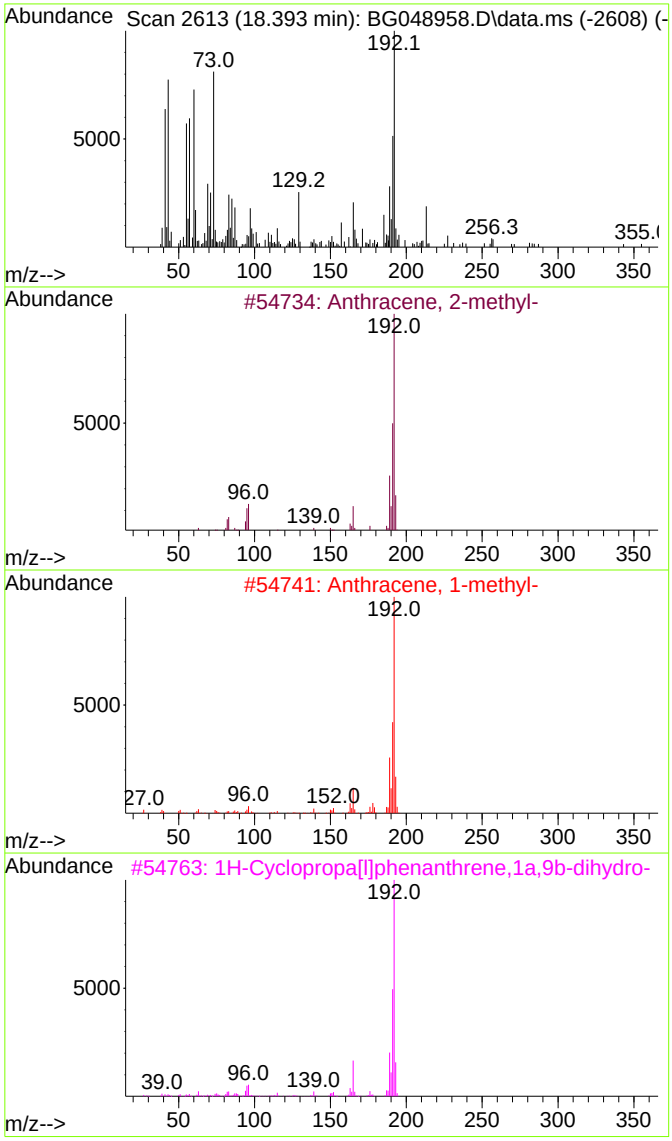
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

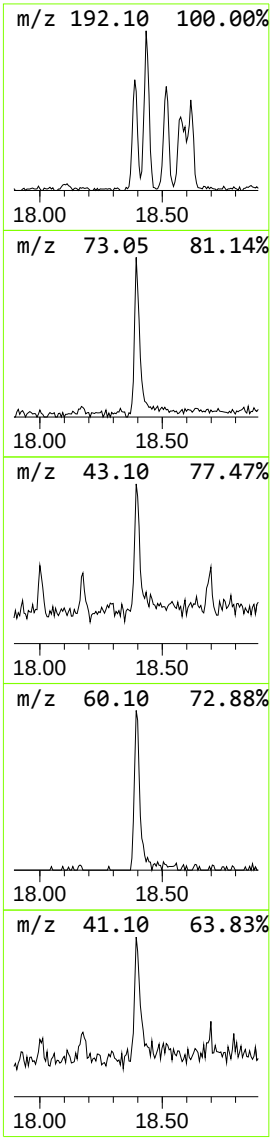
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.393	7.10 ng	218083	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	45
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	43
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43





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Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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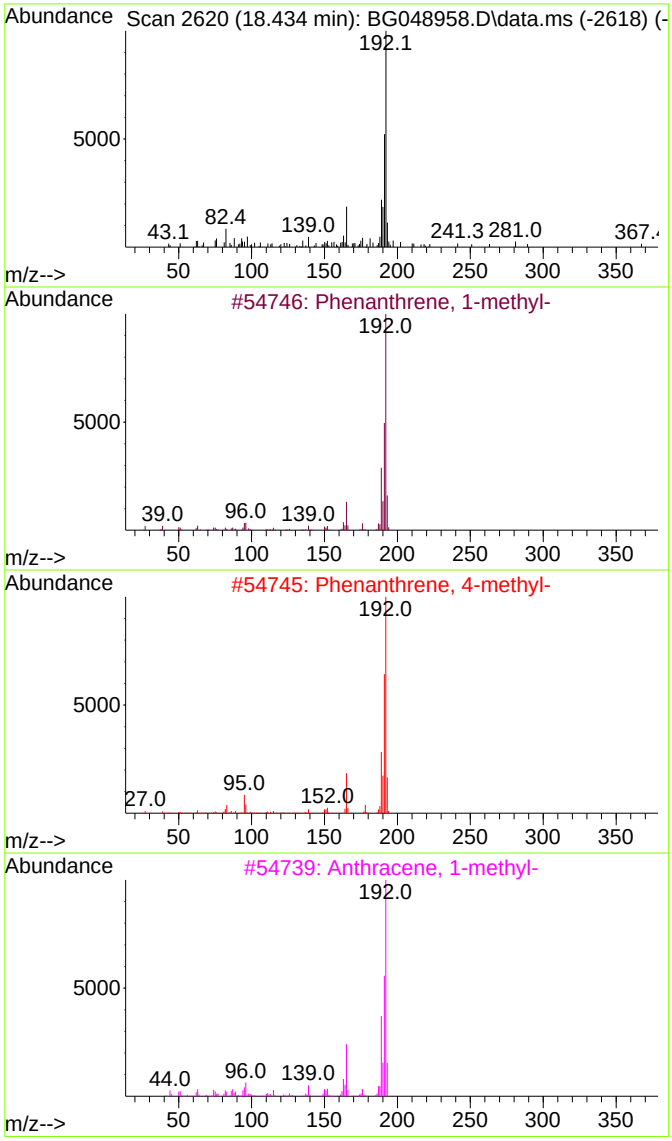
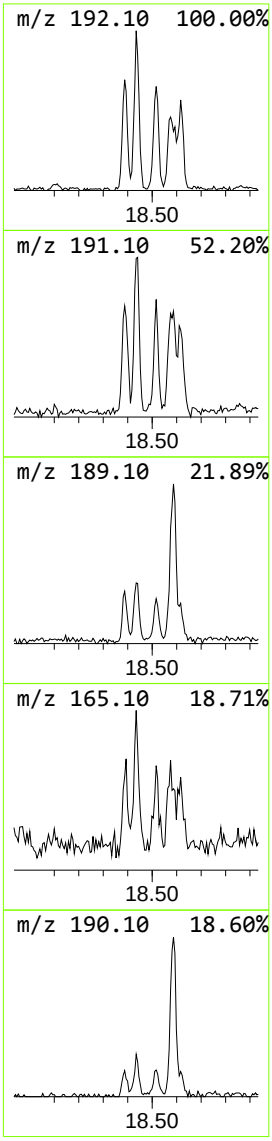
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	3.02 ng	92803	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4	1-(9-Phenanthrenyl)-2-propanol	236	C17H16O	1000326-09-0	78
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76





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Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

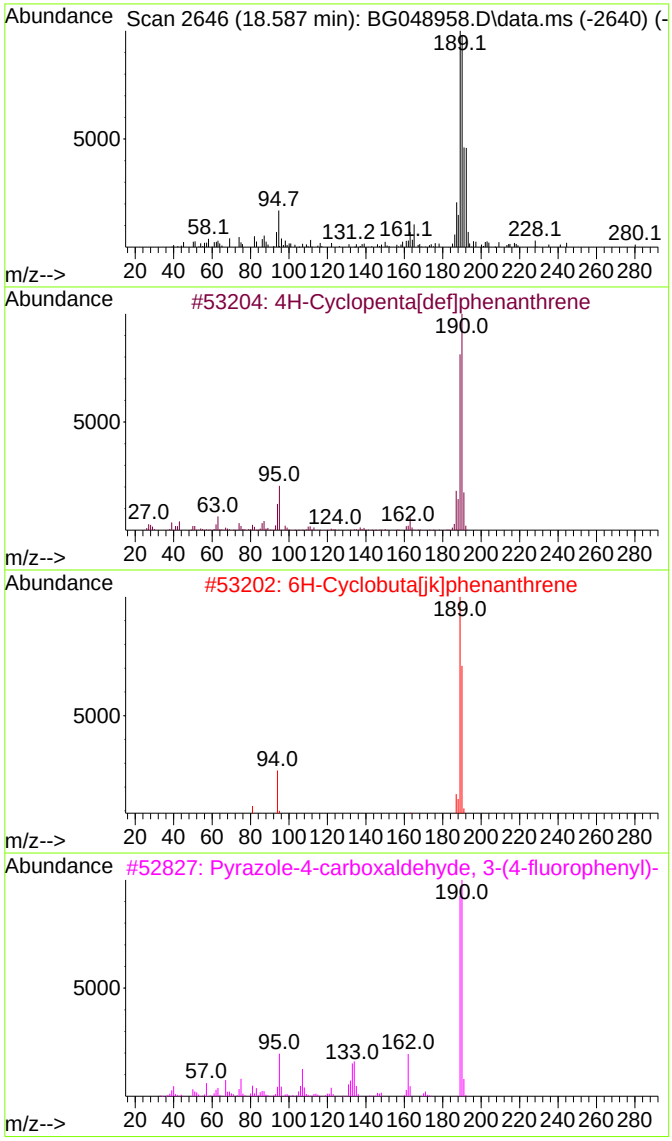
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

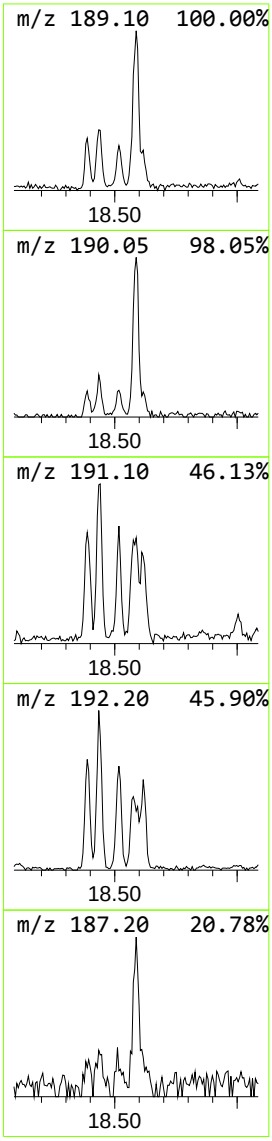
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	3.91 ng	120081	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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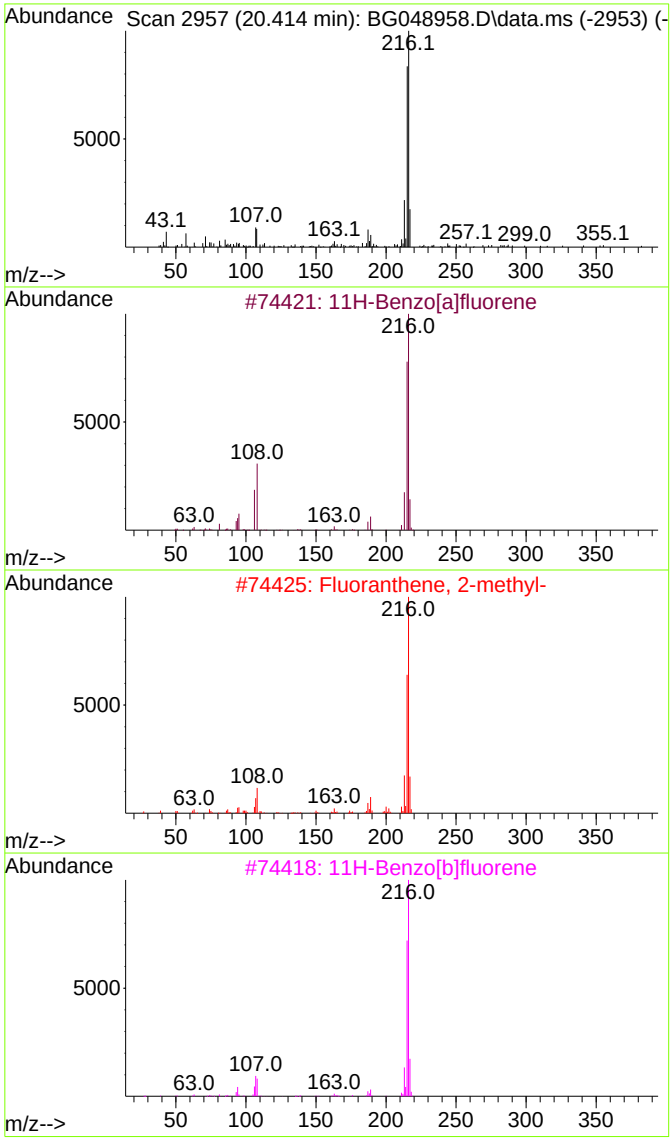
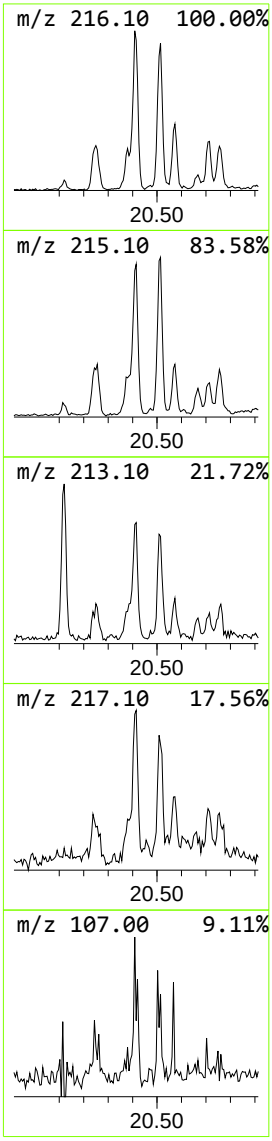
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.414	3.72 ng	203409	Chrysene-d12	21.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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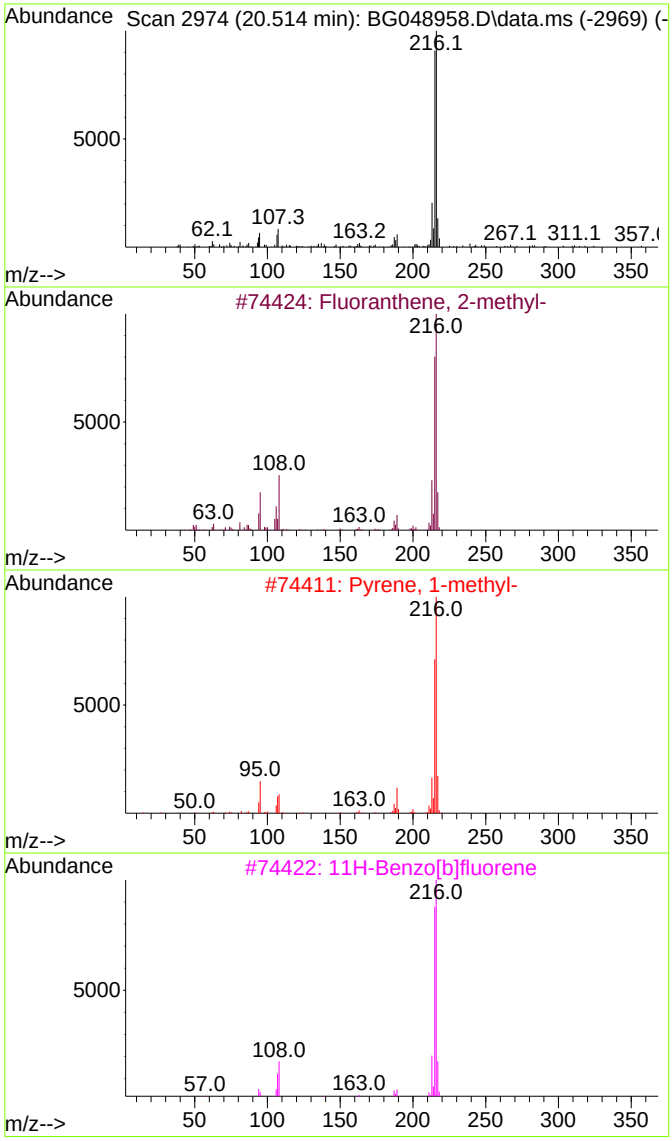
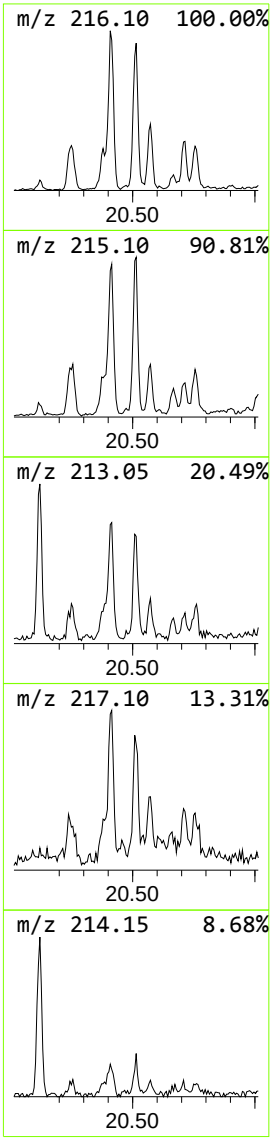
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.514	2.51 ng	136955	Chrysene-d12	21.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	4-Trifluoromethylcinnamic acid	216	C10H7F3O2	002062-26-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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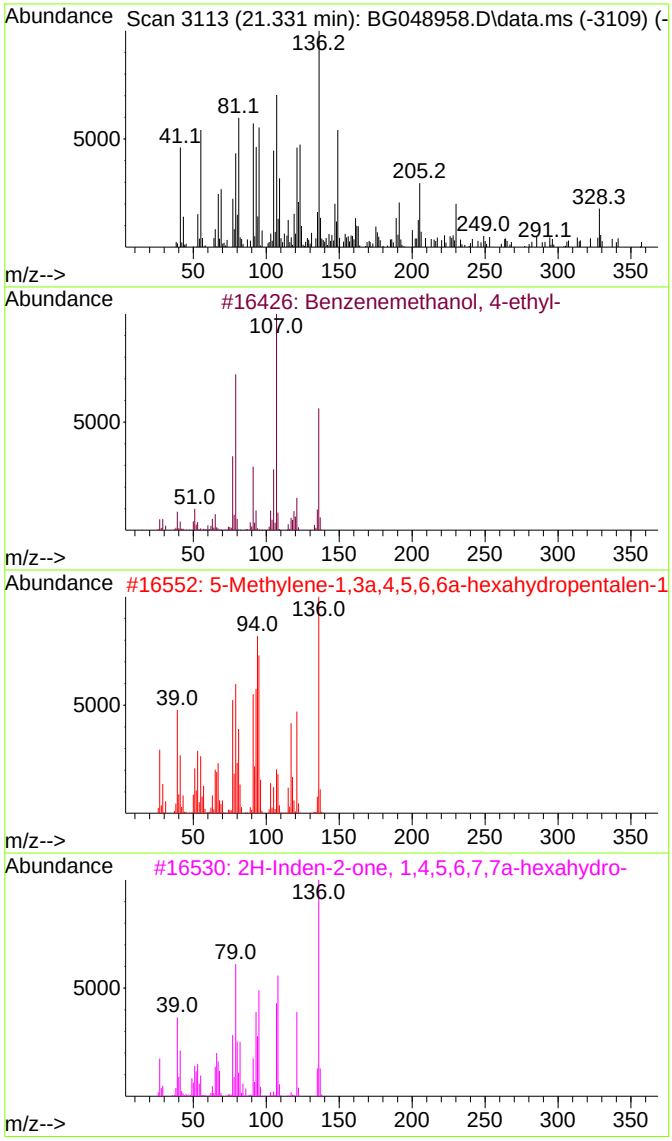
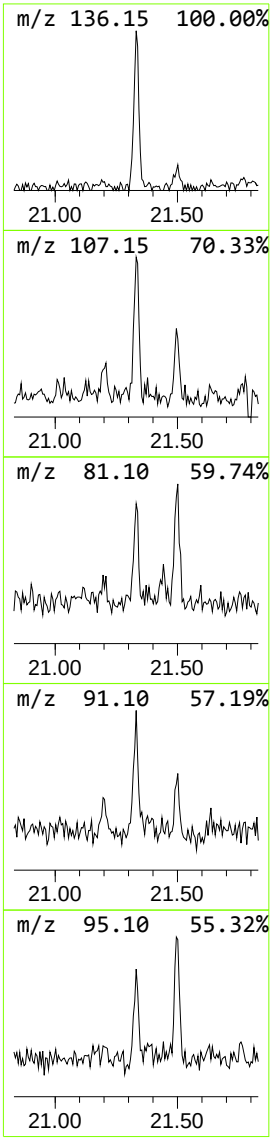
Peak Number 15 unknown21.331 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.331	2.34 ng	127836	Chrysene-d12	21.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-ethyl-	136	C9H12O	000768-59-2	38
2	5-Methylene-1,3a,4,5,6,6a-hexahy...	136	C9H12O	1000193-00-3	38
3	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	38
4	Tetracyclo[6.3.2.0(2,5).0(1,8)]t...	220	C15H24O	1000157-75-1	25
5	3H-Cyclopenta[c]pyridazin-3-one,...	136	C7H8N2O	1000338-22-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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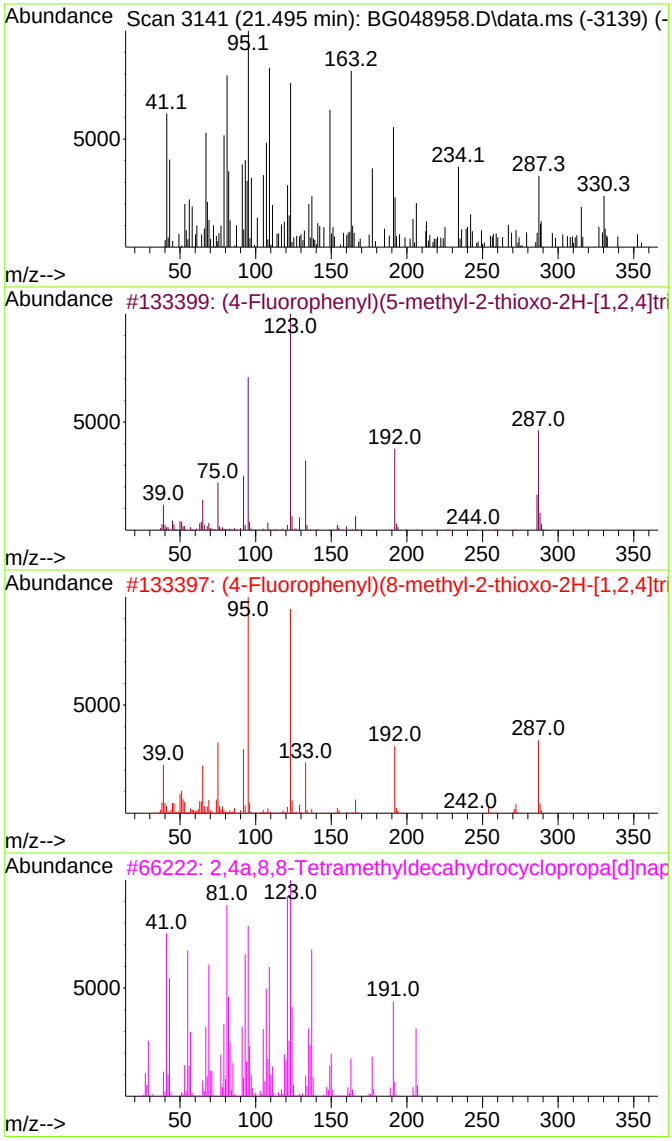
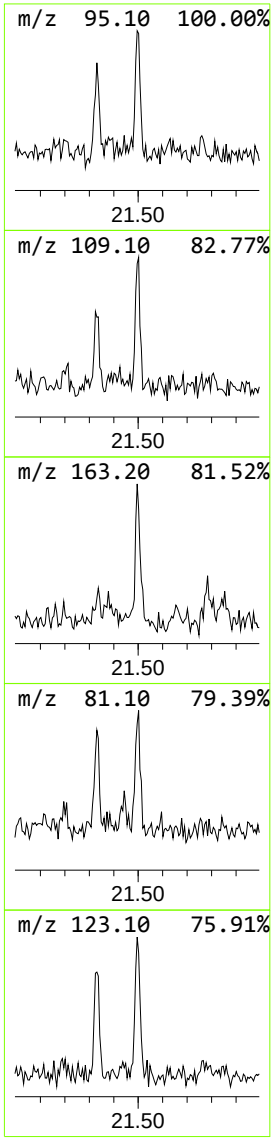
Peak Number 16 unknown21.496 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.496	2.73 ng	149182	Chrysene-d12	21.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Fluorophenyl)(5-methyl-2-thio...	287	C14H10FN3OS	1000304-13-9	38
2	(4-Fluorophenyl)(8-methyl-2-thio...	287	C14H10FN3OS	1000302-92-8	30
3	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	27
4	(2-Fluorophenyl)(6-methyl-2-thio...	287	C14H10FN3OS	1000302-93-6	22
5	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
Data File : BG048958.D
Acq On : 14 Jun 2021 20:55
Operator : CG/JU
Sample : M2678-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0201A-COMP-D(DISCRETE-CL-01A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-chlor...	3.170	22.8	ng	312480	1	8.123	274194	20.0
unknown3.287	3.287	10.6	ng	145349	1	8.123	274194	20.0
2-Pentanone, 4-...	5.197	10.2	ng	139503	1	8.123	274194	20.0
Benzene, 1,3-di...	5.737	5.4	ng	74027	1	8.123	274194	20.0
Ethanol, 2-(2-b...	10.702	31.5	ng	605561	2	10.943	384559	20.0
1,3,5-Triazine-...	16.160	3.0	ng	93205	4	17.512	614387	20.0
unknown17.629	17.629	4.2	ng	129121	4	17.512	614387	20.0
Phenol, 2,3,5-t...	18.170	3.4	ng	102883	4	17.512	614387	20.0
Anthracene, 2-m...	18.393	7.1	ng	218083	4	17.512	614387	20.0
Phenanthrene, 1...	18.434	3.0	ng	92803	4	17.512	614387	20.0
4H-Cyclopenta[d...	18.587	3.9	ng	120081	4	17.512	614387	20.0
11H-Benzo[a]flu...	20.414	3.7	ng	203409	5	21.807	1092680	20.0
Fluoranthene, 2...	20.514	2.5	ng	136955	5	21.807	1092680	20.0
unknown21.331	21.331	2.3	ng	127836	5	21.807	1092680	20.0
unknown21.496	21.496	2.7	ng	149182	5	21.807	1092680	20.0