LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

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-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.162	315	319	325	rBV2	23847	36049	1.31%	0.261%
2	5.626	391	398	409	rBV	240609	400935	14.53%	2.900%
3	5.767	417	422	428	rVB2	45556	69290	2.51%	0.501%
4	6.548	550	555	563	rVB2	24910	39633	1.44%	0.287%
5	7.206	661	667	677	rBV	191938	356312	12.92%	2.577%
6	7.582	723	731	744	rBV	466119	813253	29.48%	5.882%
7	8.052	805	811	817	rBV	118403	204428	7.41%	1.479%
8	8.375	858	866	875	rVB	478257	833004	30.20%	6.025%
9	9.210	1000	1008	1020	rBV	407322	737226	26.73%	5.332%
10	10.854	1279	1288	1296	rBV	159944	284564	10.32%	2.058%
11	13.298	1695	1704	1714	rBV	1137902	1816726	65.86%	13.140%
12	14.121	1837	1844	1848	rBV	62017	98707	3.58%	0.714%
13	14.673	1931	1938	1945	rBV2	261943	435223	15.78%	3.148%
14	15.507	2077	2080	2084	rVB2	29801	32275	1.17%	0.233%
15	15.871	2137	2142	2153	rVB	123055	187833	6.81%	1.359%
16	16.159	2184	2191	2200	rBV	902039	1403285	50.87%	10.150%
17	16.400	2229	2232	2238	rVB	36879	55563	2.01%	0.402%
18	16.494	2243	2248	2252	rBV	65485	97165	3.52%	0.703%
19	16.547	2252	2257	2264	rVV2	74814	135373	4.91%	0.979%
20	16.611	2264	2268	2272	rVV2	71449	102772	3.73%	0.743%
21	16.658	2272	2276	2281	rVB3	32313	49607	1.80%	0.359%
22	16.811	2297	2302	2309	rVB5	82709	154724	5.61%	1.119%
23	16.876	2309	2313	2317	rBV	74478	106620	3.87%	0.771%
24	16.952	2322	2326	2331	rVB	50744	76486	2.77%	0.553%
25	17.416	2398	2405	2411	rVB2	364528	566531	20.54%	4.098%
26	17.892	2483	2486	2491	rVB2	29600	41320	1.50%	0.299%
27	18.297	2551	2555	2562	rBV2	80648	130127	4.72%	0.941%
28	18.515	2588	2592	2604	rBV	131973	229141	8.31%	1.657%
29	19.572	2768	2772	2774	rBV5	20674	28181	1.02%	0.204%
30	19.836	2812	2817	2824	rBV	39746	66722	2.42%	0.483%
31	20.024	2842	2849	2854	rBV	2018701	2758468	100.00%	19.952%
32	20.794	2976	2980	2986	rVB	104671	125739	4.56%	0.909%
33	21.328	3066	3071	3078	rBV9	32496	65302	2.37%	0.472%
34	21.681	3125	3131	3138	rVB2	407769	652999	23.67%	4.723%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

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-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.894	3667	3678	3689	rBV	216726	633993	22.98%	4.586%

Sum of corrected areas: 13825576

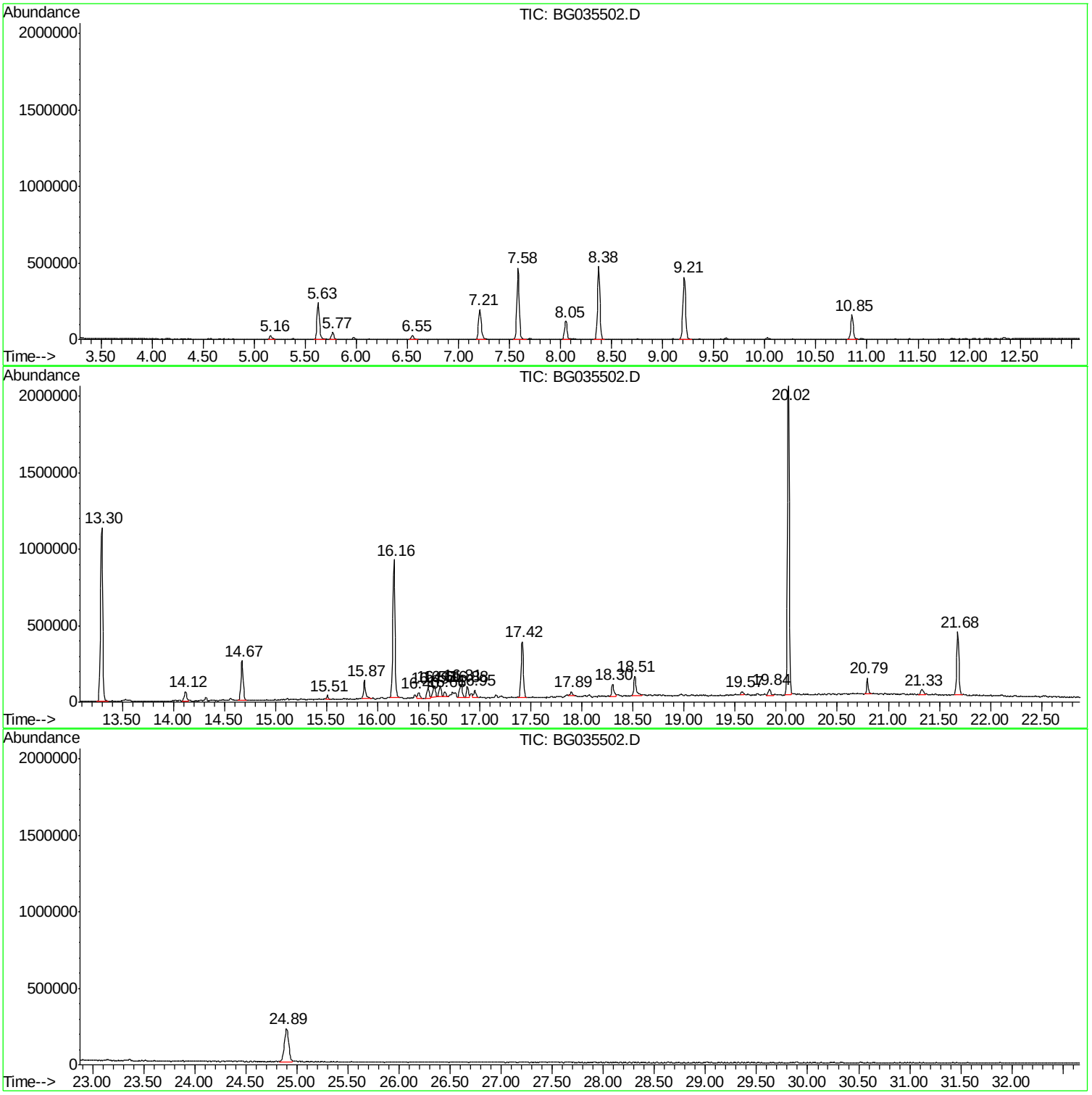
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

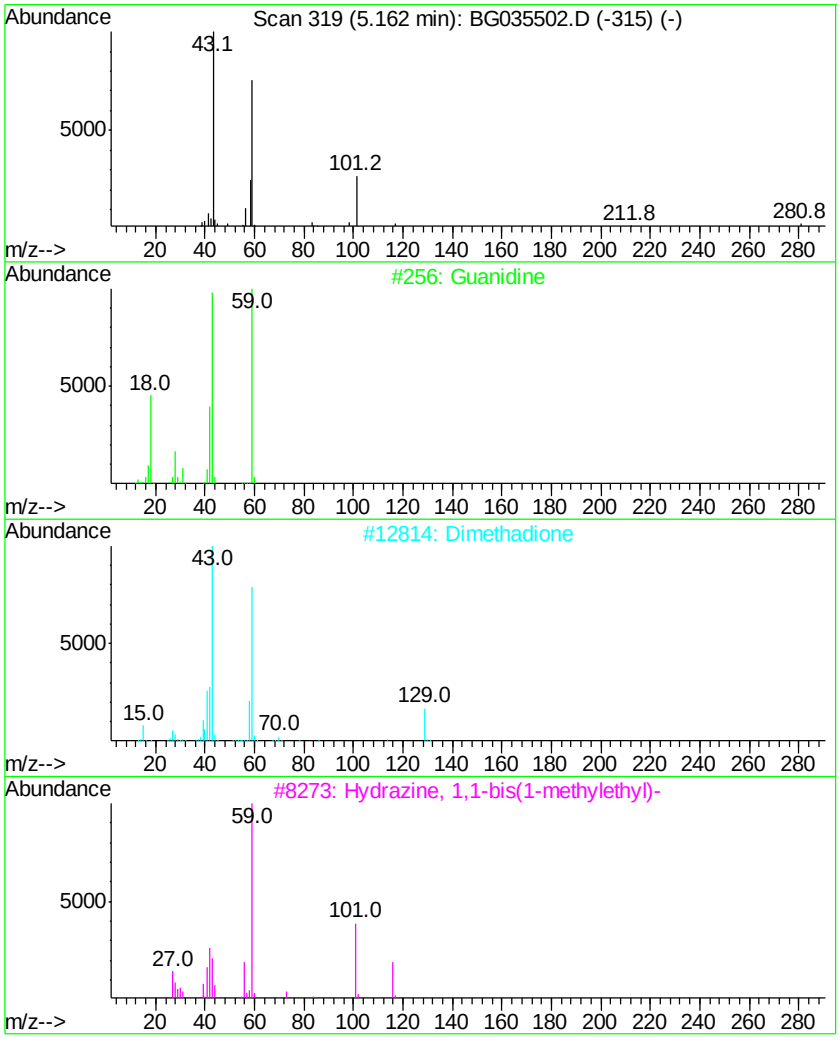
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

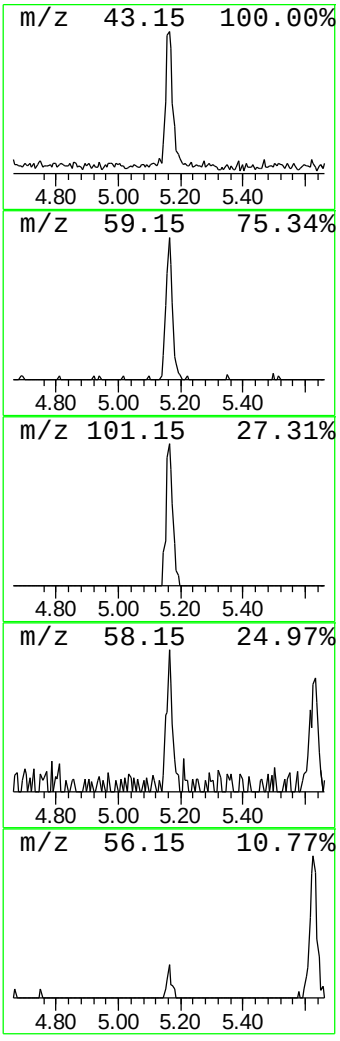
****

Peak Number 1 unknown5.16 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	3.53 ng	36049	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	47
2	Dimethadione	129	C5H7NO3	000695-53-4	36
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
4	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	33
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

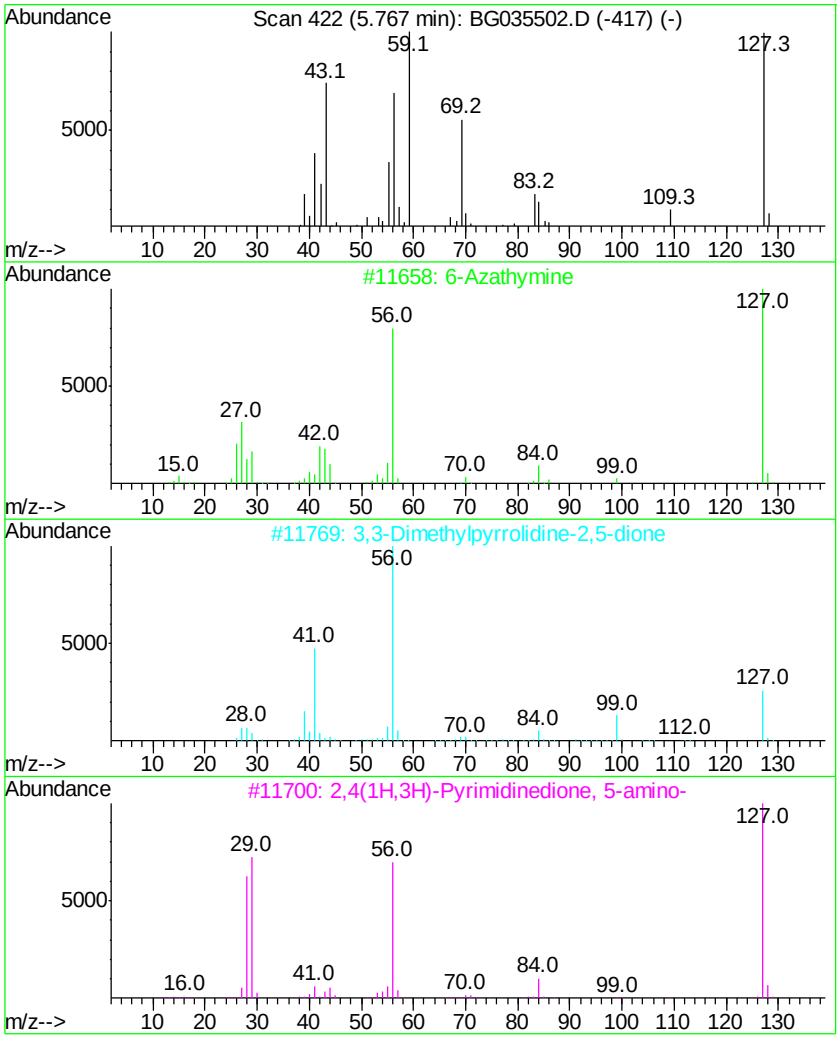
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

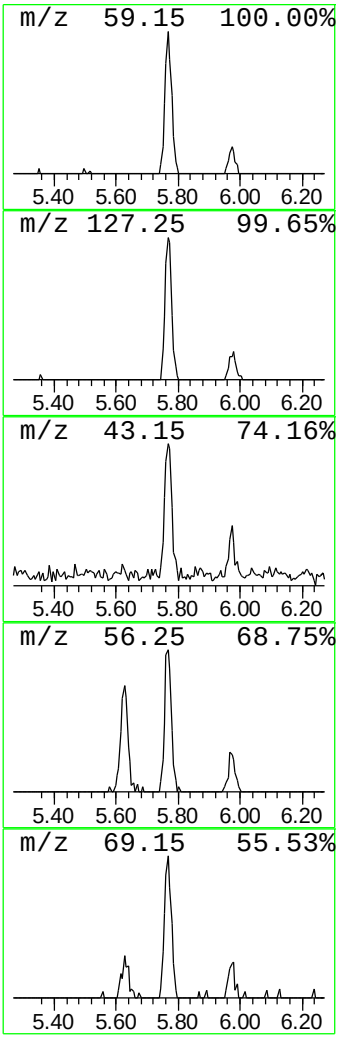
****

Peak Number 2 unknown5.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	6.78 ng	69290	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Azathymine	127	C4H5N3O2	000932-53-6	49
2	3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	43
3	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	38
4	2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	37
5	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

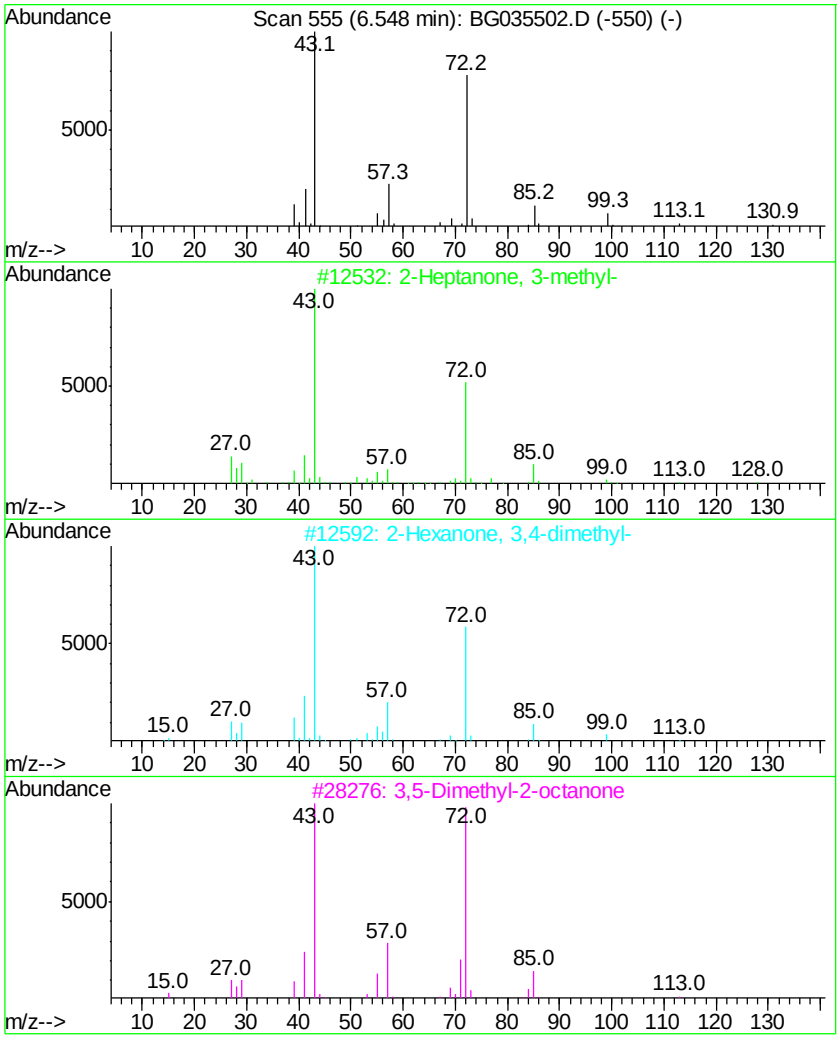
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

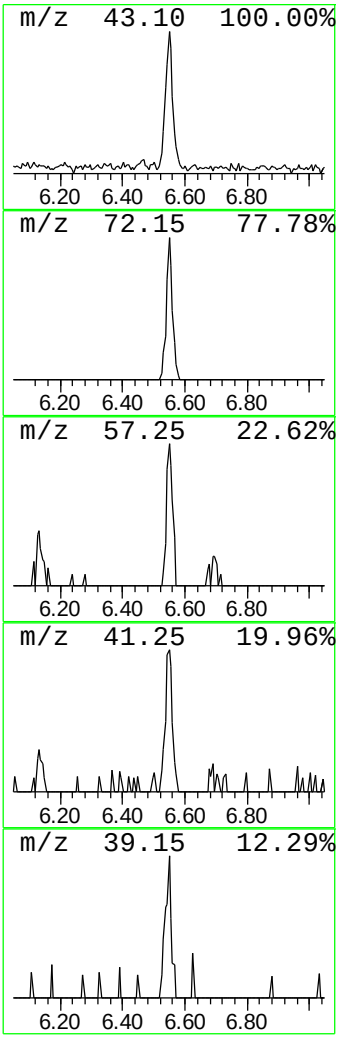
****

Peak Number 3 2-Heptanone, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.88 ng	39633	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	78
2	2-Hexanone, 3,4-dimethyl-	128	C8H16O	019550-10-8	78
3	3,5-Dimethyl-2-octanone	156	C10H20O	019781-14-7	56
4	N(1)-[1-[4-Chlorophenyl]-1H-tetr...	280	C12H17ClN6	1000213-45-7	42
5	Ether, 1-butylvinyl methyl	114	C7H14O	016519-66-7	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

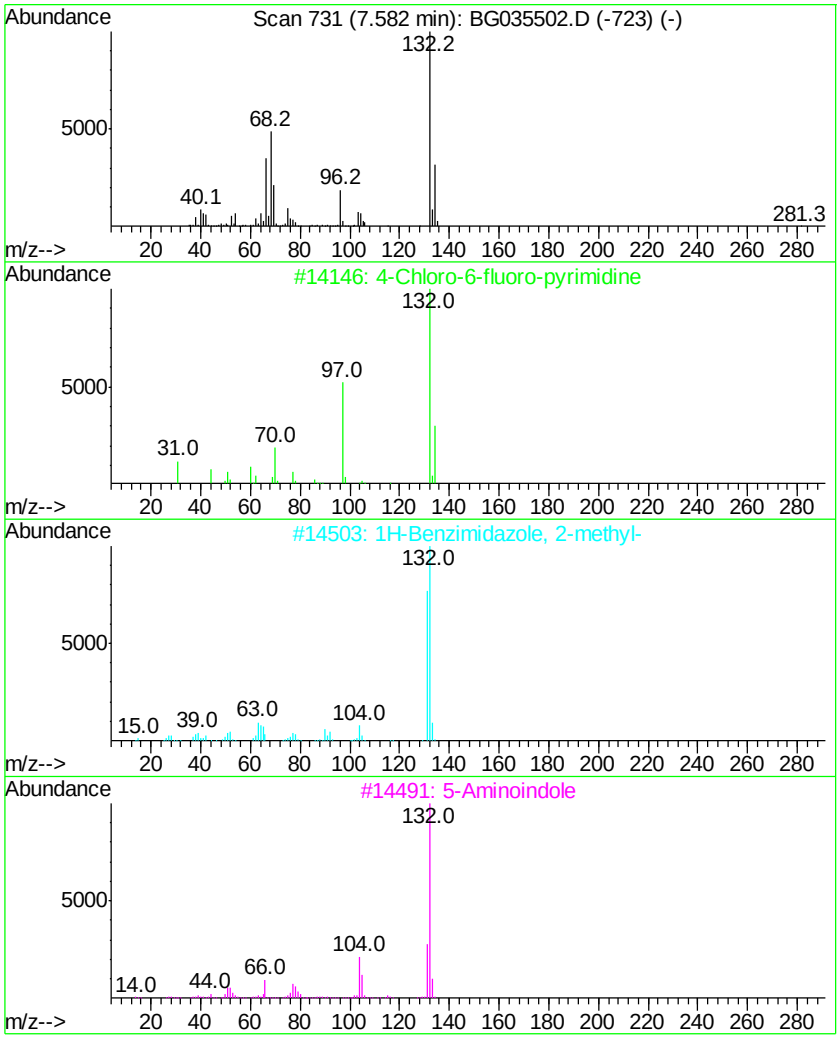
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

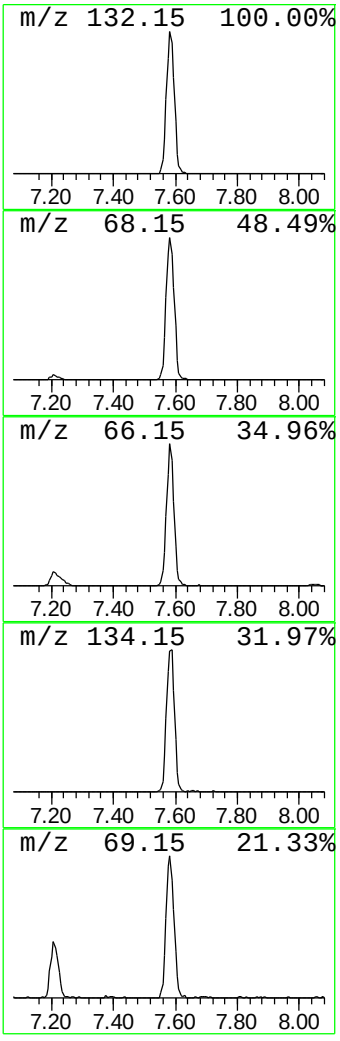
****

Peak Number 4 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	79.56 ng	813253	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

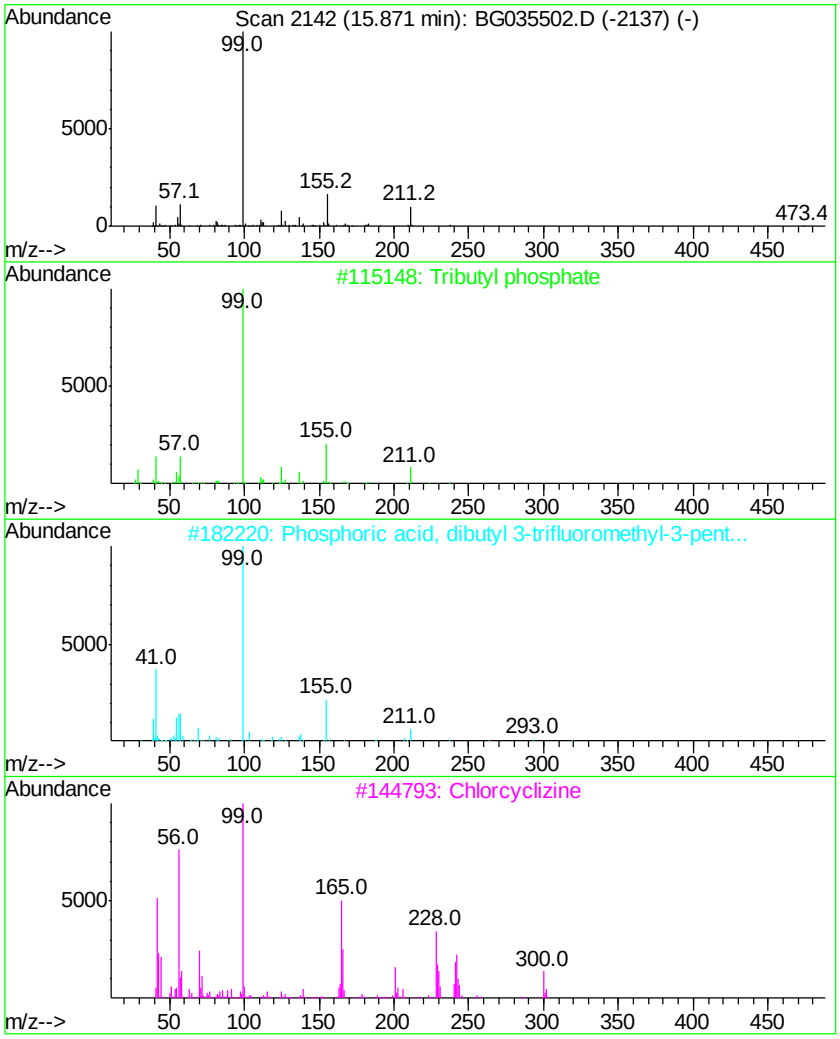
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

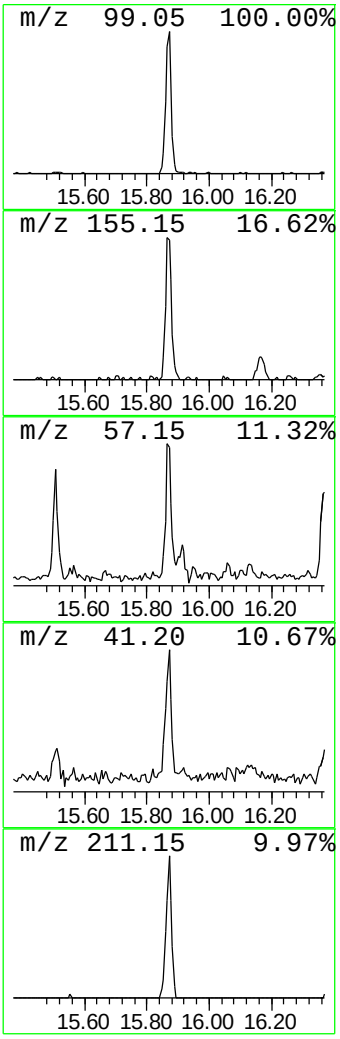
****

Peak Number 6 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	8.63 ng	187833	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	78
3	Chlorcyclizine	300	C18H21ClN2	000082-93-9	47
4	Phosphoric acid, dioctyl pentyl ...	392	C21H45O4P	1000308-89-9	45
5	Imidazolidine, 2-(4-chlorophenyl...	210	C11H15ClN2	023281-56-3	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

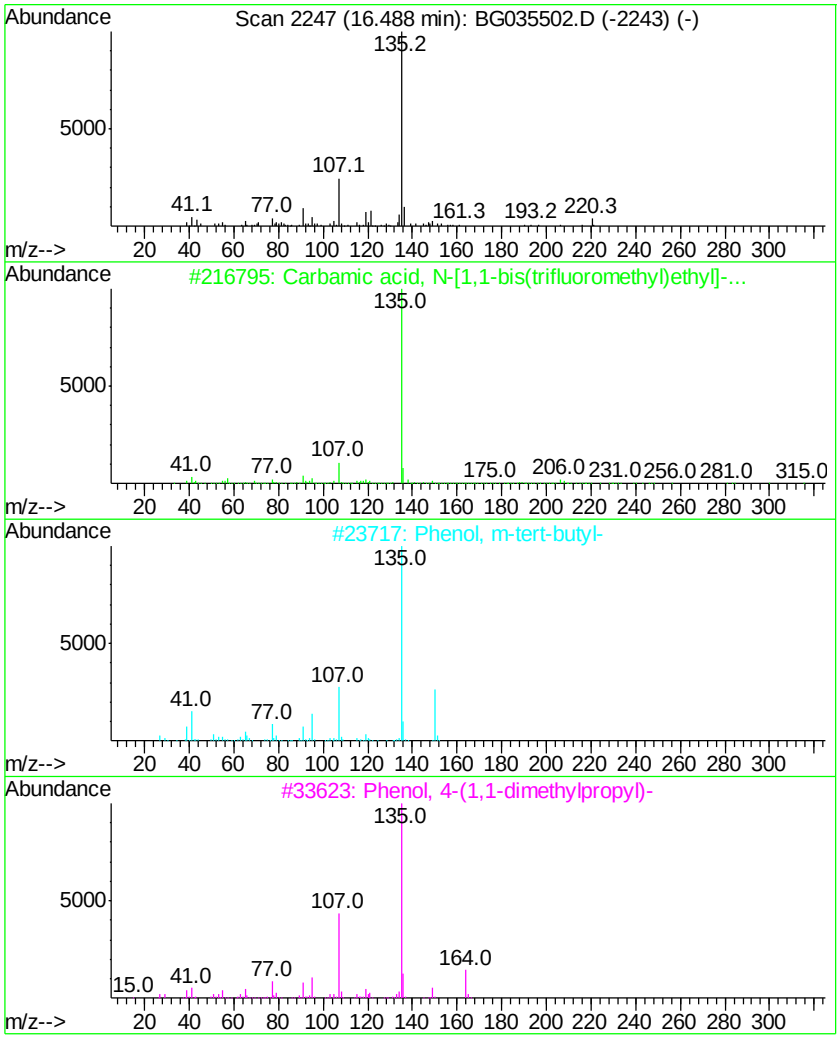
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

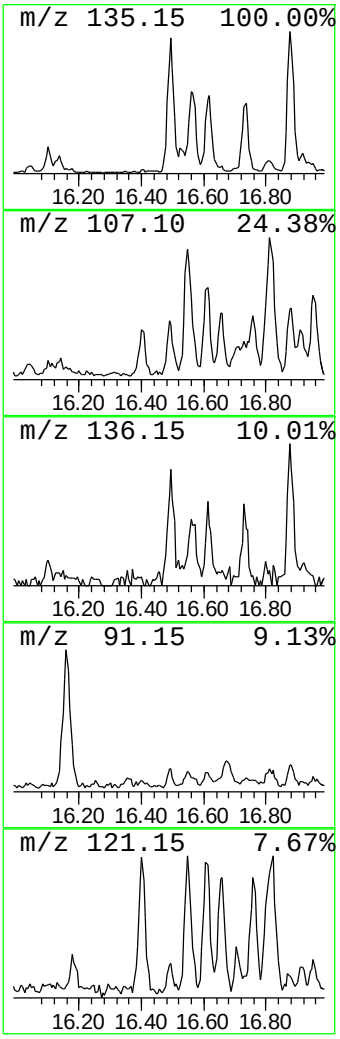
****

Peak Number 7 Carbamic acid, N-[1,1-bis(t... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.43 ng	97165	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

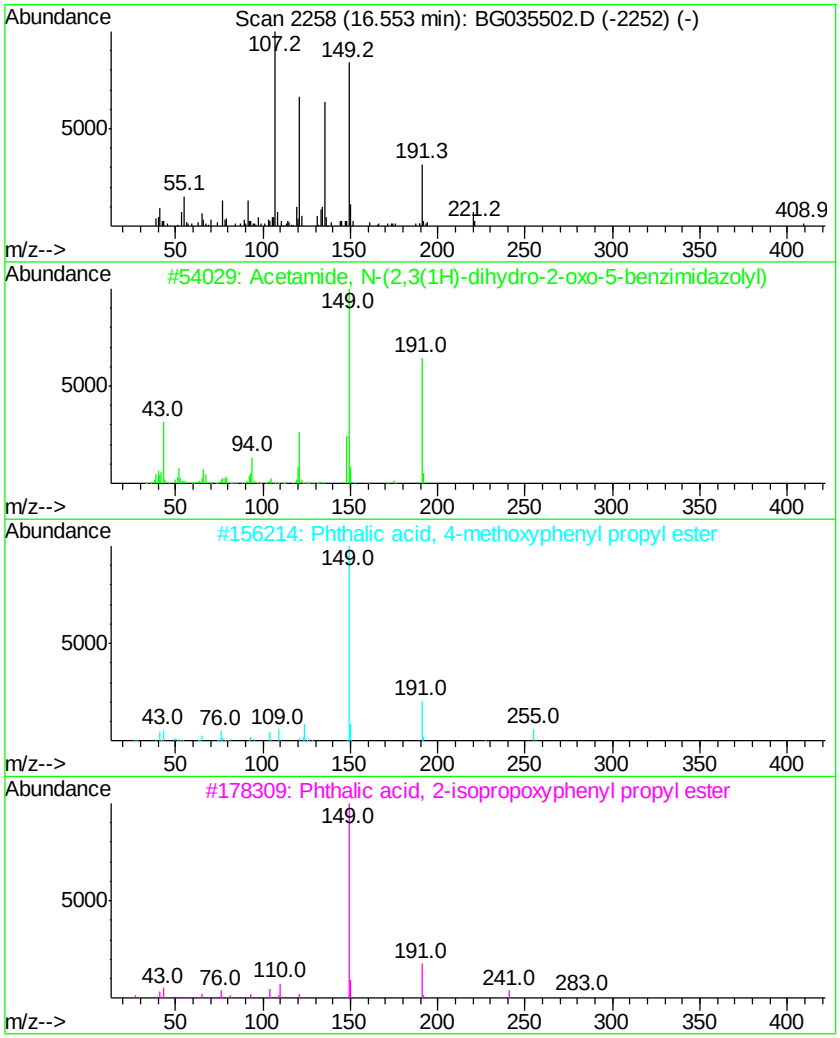
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

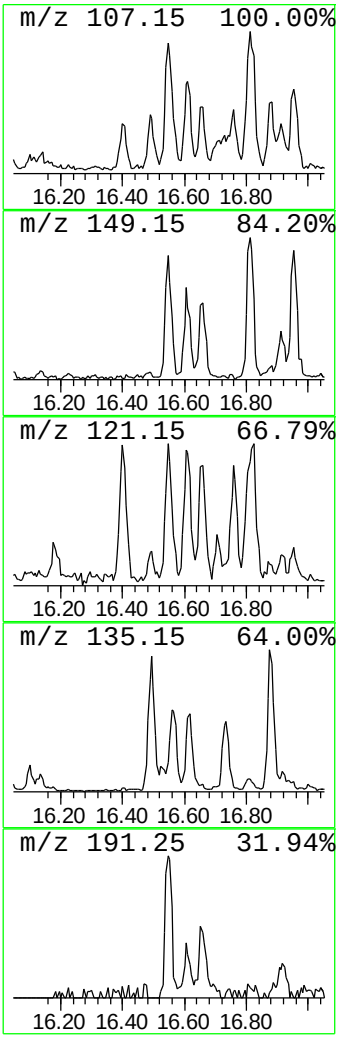
****

Peak Number 8 unknown16.55 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	4.78 ng	135373	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,3(1H)-dihydro-2-...	191	C9H9N3O2	091085-68-6	38
2	Phthalic acid, 4-methoxyphenyl p...	314	C18H18O5	1000309-77-7	35
3	Phthalic acid, 2-isopropoxyphenyl...	342	C20H22O5	1000309-82-9	35
4	Phthalic acid, phenyl propyl ester	284	C17H16O4	1000314-86-9	35
5	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

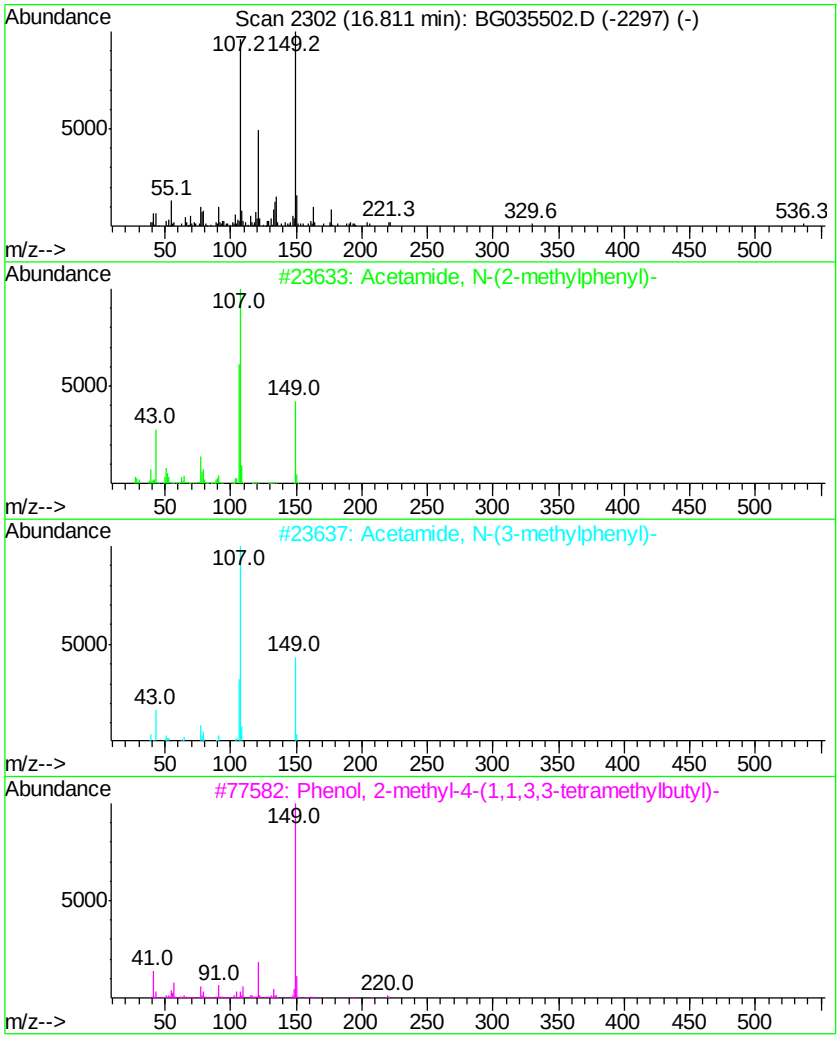
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

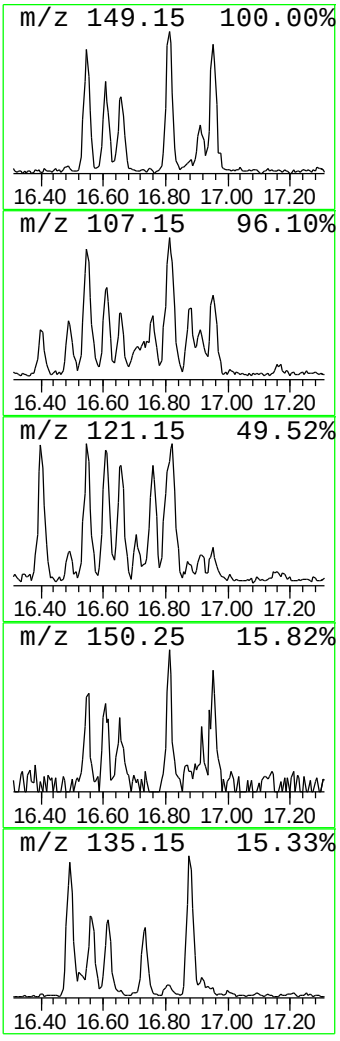
****

Peak Number 10 Acetamide, N-(2-methylphenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	5.46 ng	154724	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	76
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Phthalic acid, 3-methoxybenzyl p...	356	C21H24O5	1000377-97-8	38
5	2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	193	C11H15NO2	1000194-37-5	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

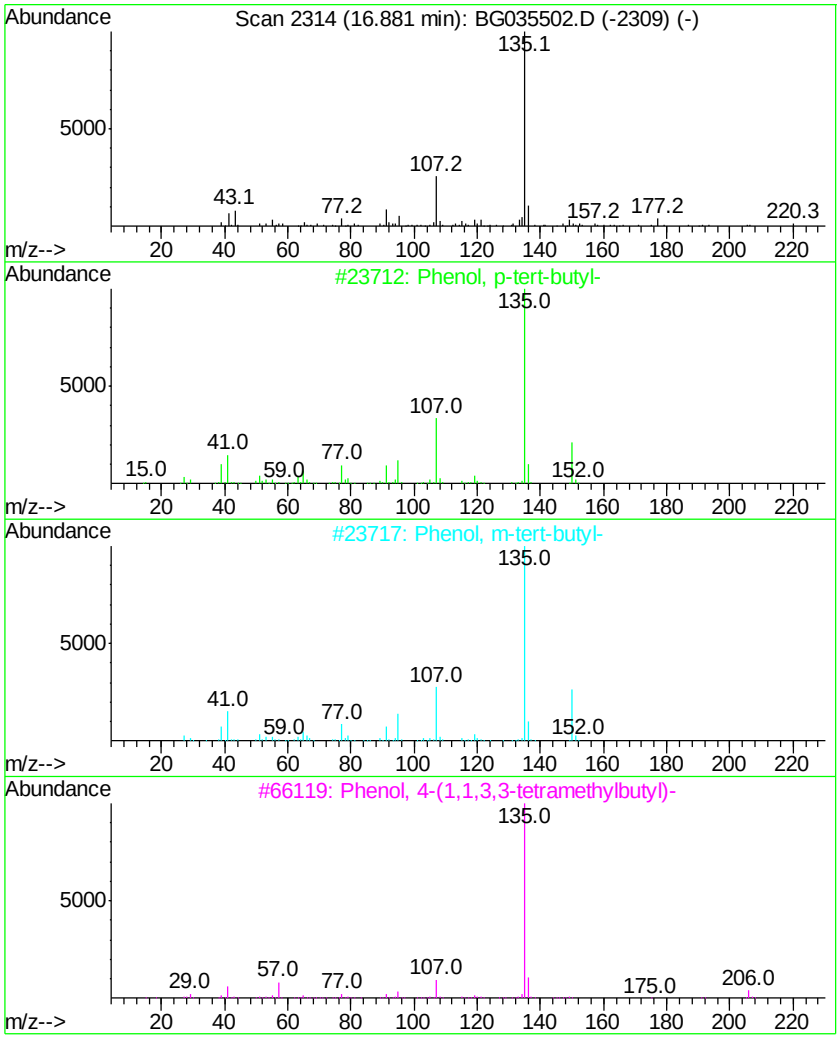
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

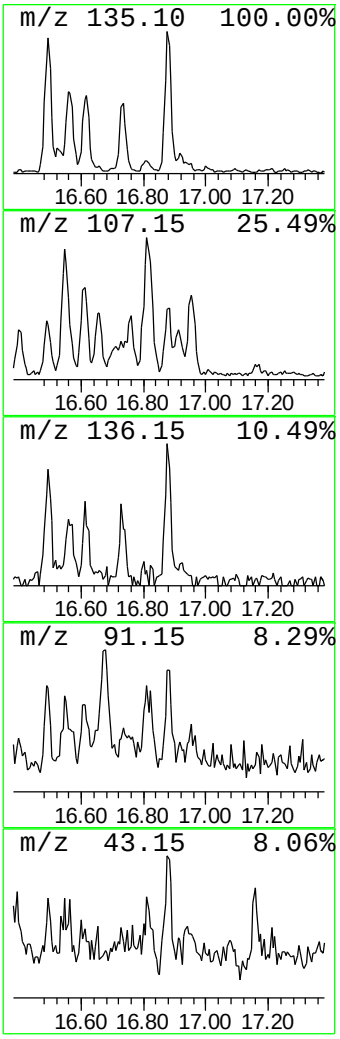
****

Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	3.76 ng	106620	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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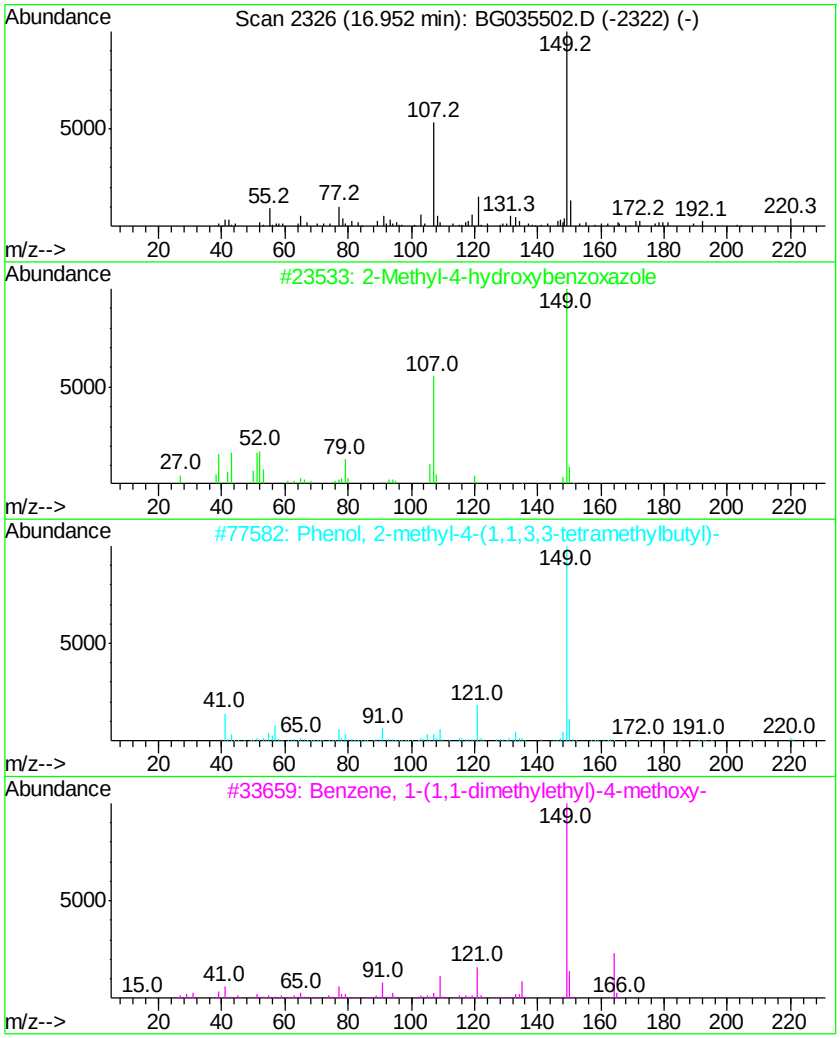
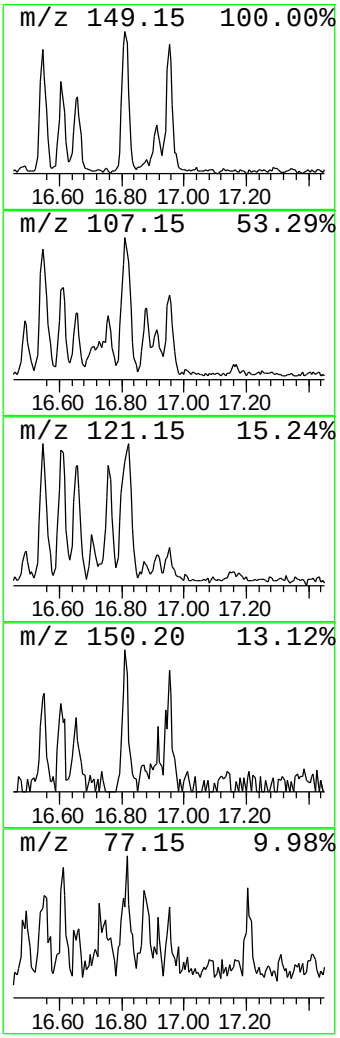
Peak Number 12 2-Methyl-4-hydroxybenzoxazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.70 ng	76486	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	53
3	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	50
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	49
5	Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	47





Library Search Compound Report

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Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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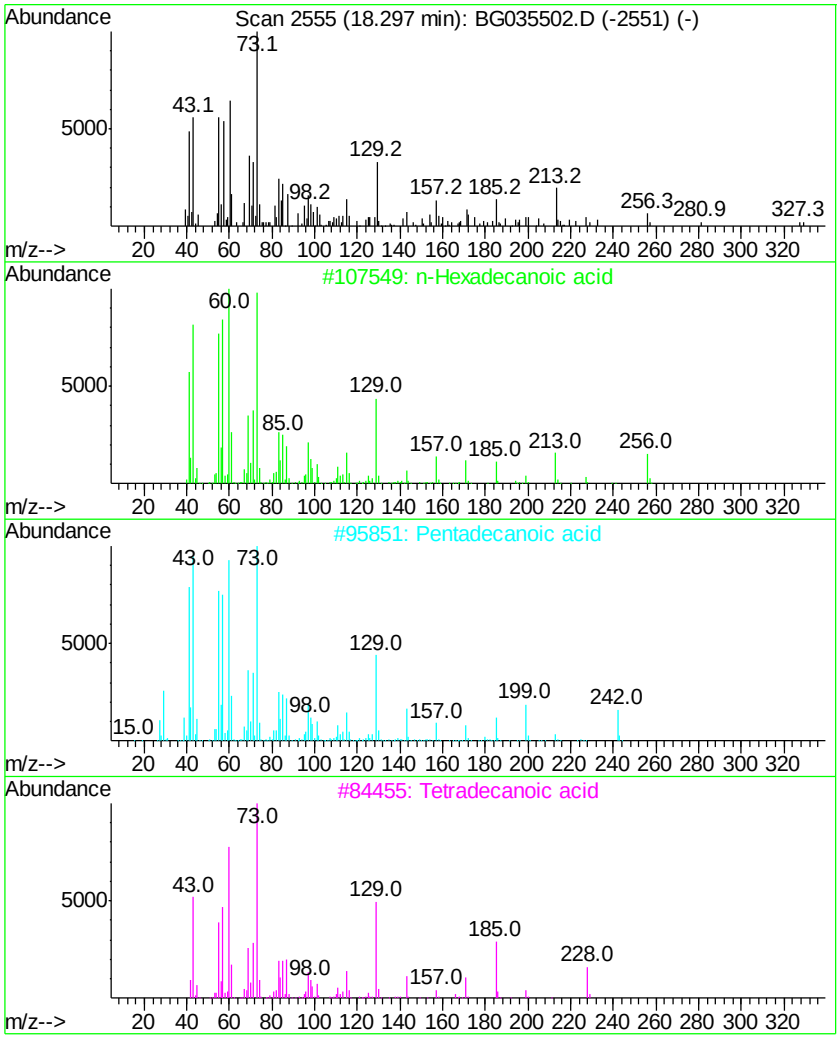
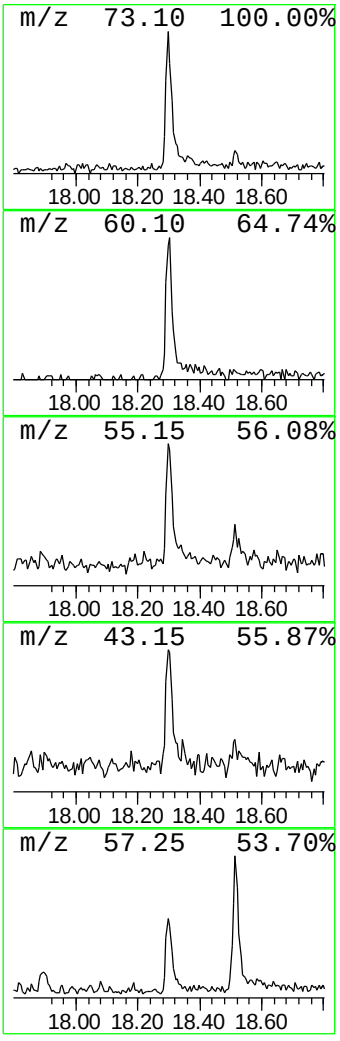
Peak Number 13 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.59 ng	130127	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Octadecanoic acid	284	C18H36O2	000057-11-4	47





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Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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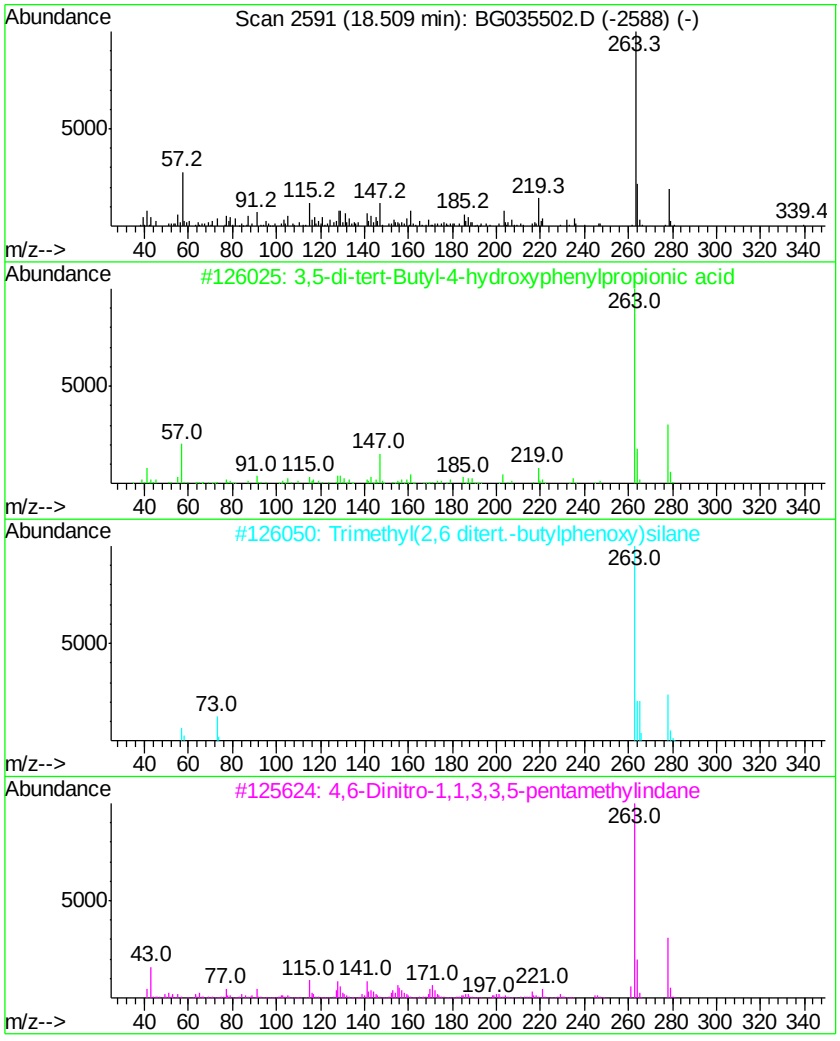
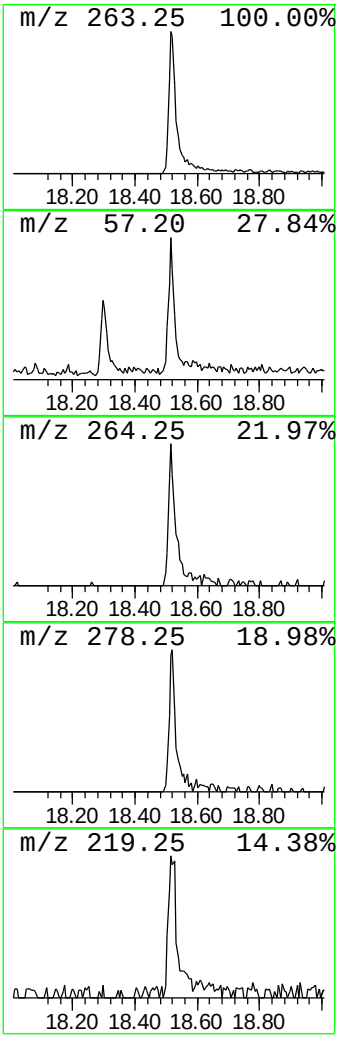
Peak Number 14 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	8.09 ng	229141	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	93
2	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	59
3	4,6-Dinitro-1,1,3,3,5-pentamethyl...	278	C14H18N2O4	000116-66-5	59
4	2-Trifluoromethylbenzo[h]quinoli...	263	C14H8F3NO	001700-94-3	50
5	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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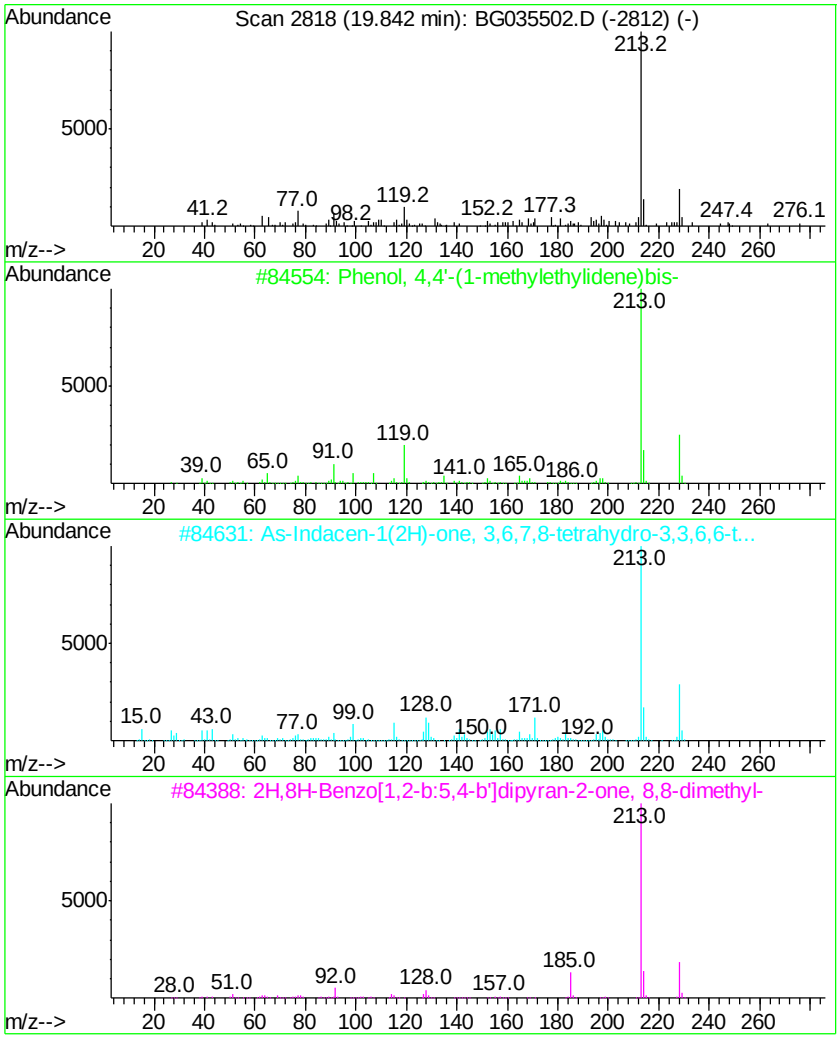
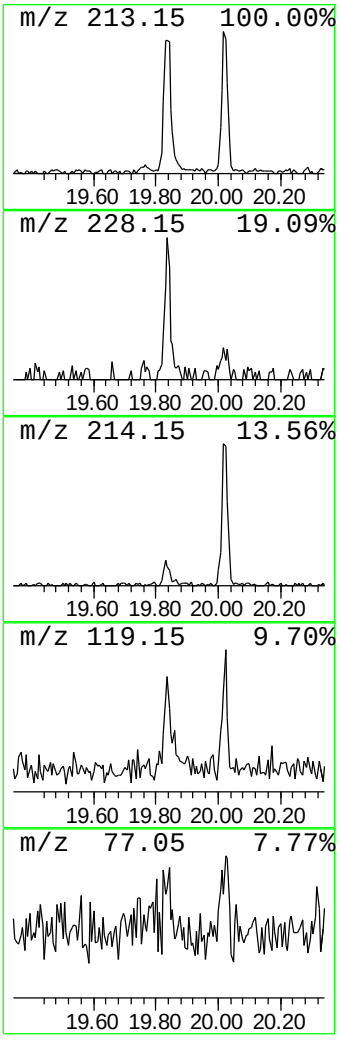
Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.04 ng	66722	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
2	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	74
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	72
4	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	72
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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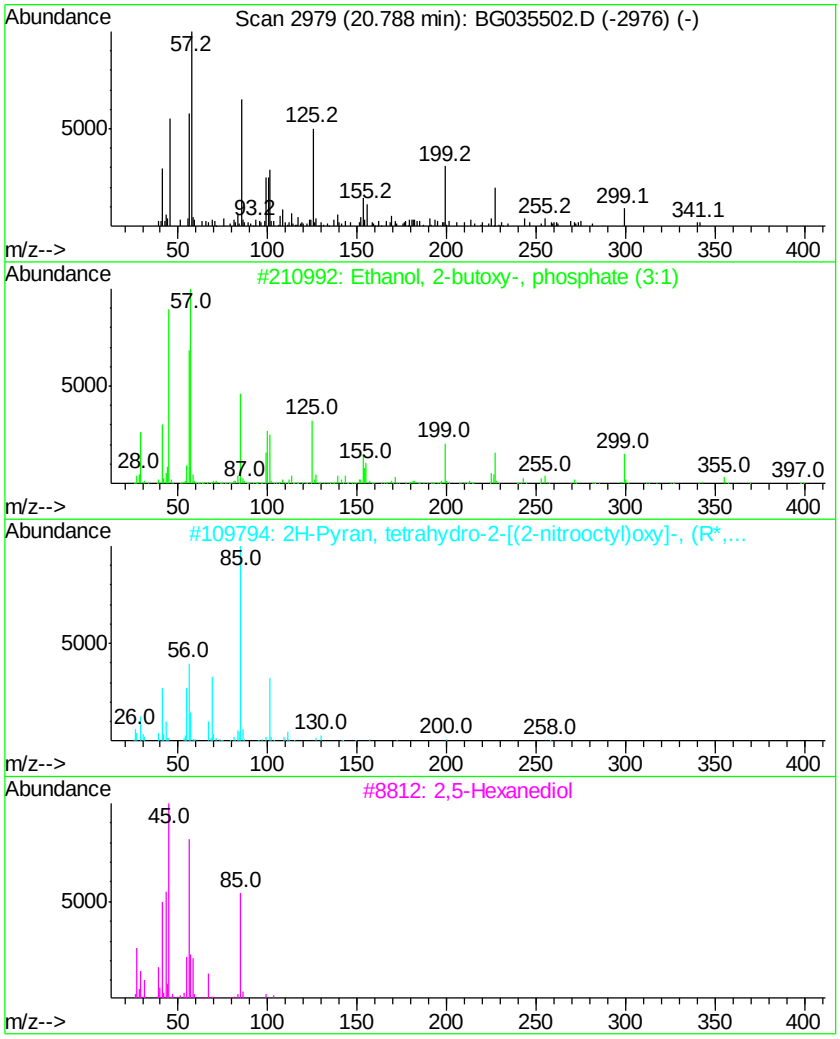
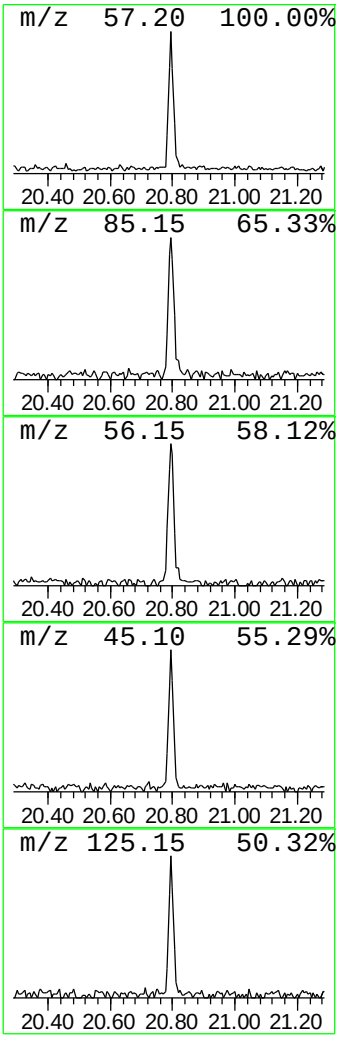
Peak Number 16 Ethanol, 2-butoxy-, phospha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.85 ng	125739	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	2H-Pyran, tetrahydro-2-[(2-nitro...	259	C13H25NO4	1000188-29-8	22
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	16
4	Naphthalene, decahydro-1,4-dimet...	198	C12H22O2	041766-63-6	11
5	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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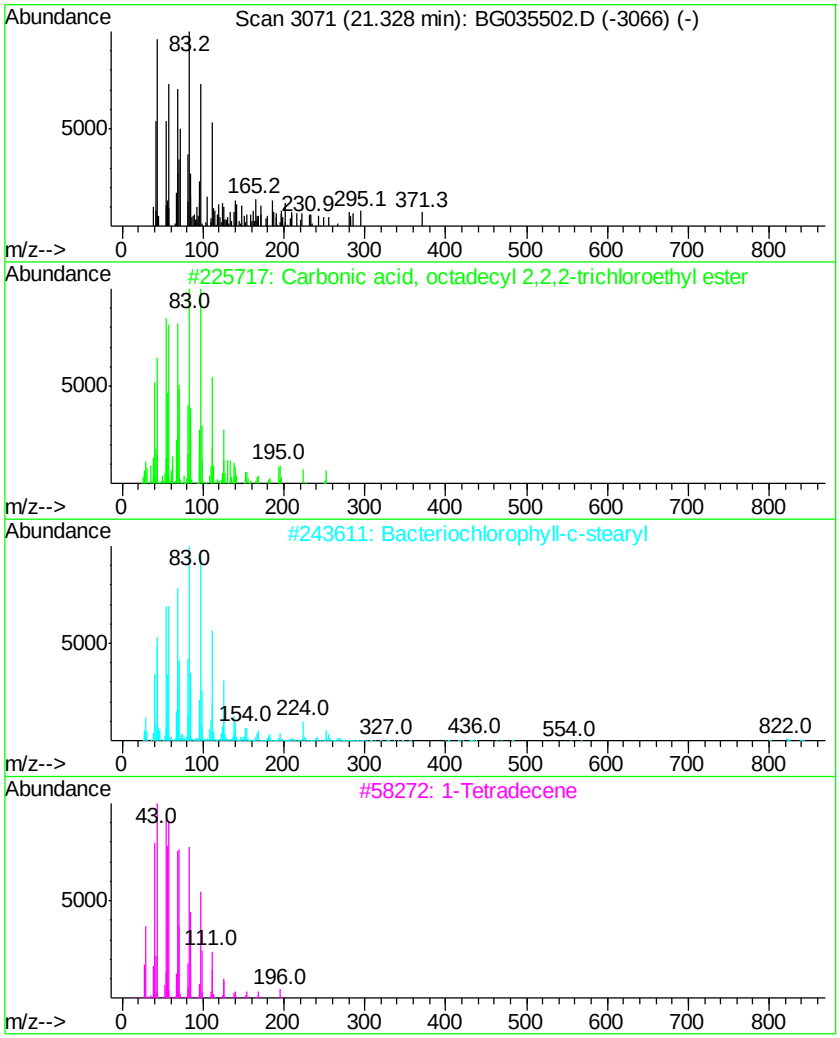
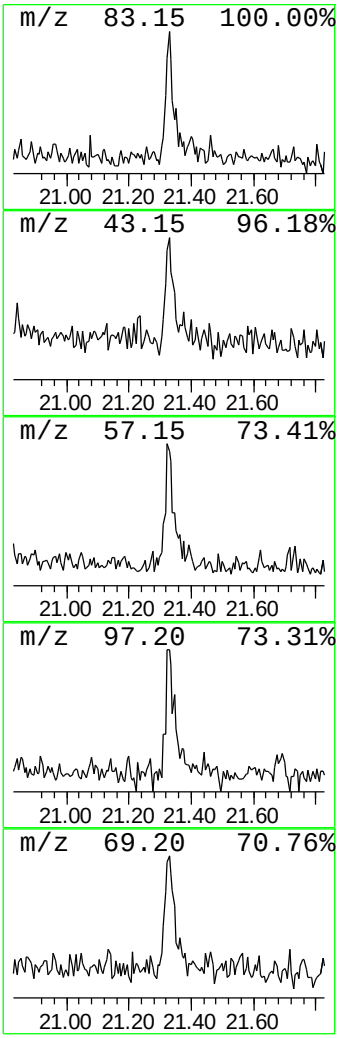
Peak Number 17 Carbonic acid, octadecyl 2,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.00 ng	65302	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	86
2	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	80
3	1-Tetradecene	196	C14H28	001120-36-1	64
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	53
5	Cyclotetradecane	196	C14H28	000295-17-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
Data File : BG035502.D
Acq On : 29 Jun 2018 6:39
Operator : JU/SJ
Sample : J3718-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
unknown5.16	5.16	3.5	ng	36049	1	8.05	204428	20.0
unknown5.77	5.77	6.8	ng	69290	1	8.05	204428	20.0
2-Heptanone, 3-me...	6.55	3.9	ng	39633	1	8.05	204428	20.0
unknown7.58	7.58	79.6	ng	813253	1	8.05	204428	20.0
Tributyl phosphate	15.87	8.6	ng	187833	3	14.67	435223	20.0
Carbamic acid, N-...	16.49	3.4	ng	97165	4	17.42	566531	20.0
unknown16.55	16.55	4.8	ng	135373	4	17.42	566531	20.0
Acetamide, N-(2-m...	16.81	5.5	ng	154724	4	17.42	566531	20.0
Phenol, p-tert-bu...	16.88	3.8	ng	106620	4	17.42	566531	20.0
2-Methyl-4-hydrox...	16.95	2.7	ng	76486	4	17.42	566531	20.0
n-Hexadecanoic acid	18.30	4.6	ng	130127	4	17.42	566531	20.0
3,5-di-tert-Butyl...	18.51	8.1	ng	229141	4	17.42	566531	20.0
Phenol, 4,4'-(1-m...	19.84	2.0	ng	66722	5	21.68	652999	20.0
Ethanol, 2-butoxy...	20.79	3.9	ng	125739	5	21.68	652999	20.0
Carbonic acid, oc...	21.33	2.0	ng	65302	5	21.68	652999	20.0