LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

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:\HPCHEM1\BNA_G\Methods\8270-BG122116.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	5.270	408	414	422	rBV	144390	246512	4.61%	0.917%
2	5.752	486	496	512	rBV	464841	845490	15.81%	3.147%
3	7.367	765	771	781	rBV	345037	662500	12.39%	2.466%
4	7.743	827	835	845	rBV	812479	1524655	28.51%	5.674%
5	8.213	909	915	924	rBV	195210	357854	6.69%	1.332%
6	8.537	963	970	980	rVB	675643	1209935	22.62%	4.503%
7	9.394	1108	1116	1128	rBV	647036	1237679	23.14%	4.606%
8	9.806	1179	1186	1196	rBV5	33272	80502	1.51%	0.300%
9	11.040	1387	1396	1406	rBV	274092	532673	9.96%	1.982%
10	11.533	1474	1480	1485	rBV2	60054	116256	2.17%	0.433%
11	11.598	1485	1491	1498	rVB2	66227	132419	2.48%	0.493%
12	12.356	1615	1620	1630	rVB3	32129	64422	1.20%	0.240%
13	13.460	1800	1808	1816	rBV	1917116	2962020	55.38%	11.024%
14	14.277	1942	1947	1953	rBV	117739	188555	3.53%	0.702%
15	14.835	2036	2042	2051	rVB	465668	775157	14.49%	2.885%
16	15.464	2144	2149	2157	rVB9	24599	58025	1.08%	0.216%
17	16.239	2278	2281	2285	rVV2	43916	57286	1.07%	0.213%
18	16.327	2289	2296	2307	rVB	2084623	3221161	60.22%	11.988%
19	16.539	2328	2332	2341	rBV2	122902	205730	3.85%	0.766%
20	16.633	2343	2348	2352	rBV	245250	363136	6.79%	1.351%
21	16.686	2353	2357	2364	rVV3	214159	428223	8.01%	1.594%
22	16.750	2364	2368	2372	rVV2	237598	324461	6.07%	1.208%
23	16.797	2372	2376	2381	rVB3	135660	178218	3.33%	0.663%
24	16.874	2386	2389	2391	rVV	67853	76518	1.43%	0.285%
25	16.903	2391	2394	2397	rVB2	96330	127388	2.38%	0.474%
26	16.956	2397	2403	2409	rVB4	261743	503110	9.41%	1.872%
27	17.021	2409	2414	2418	rBV	260181	394319	7.37%	1.468%
28	17.097	2423	2427	2434	rVB	145411	227551	4.25%	0.847%
29	17.373	2470	2474	2480	rVB	128398	169688	3.17%	0.632%
30	17.585	2504	2510	2519	rVB2	634208	991942	18.55%	3.692%
31	18.213	2614	2617	2620	rBV4	45810	59705	1.12%	0.222%
32	18.378	2639	2645	2648	rBV2	50125	91624	1.71%	0.341%
33	18.419	2649	2652	2657	rVV4	88290	118771	2.22%	0.442%
34	18.642	2687	2690	2697	rVB4	69161	109212	2.04%	0.406%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

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:\HPCHEM1\BNA_G\Methods\8270-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.682	2863	2867	2873	rBV9	79112	118307	2.21%	0.440%
36	20.164	2943	2949	2955	rBV	4088375	5348619	100.00%	19.906%
37	21.874	3234	3240	3248	rVB	785528	1393241	26.05%	5.185%
38	25.282	3811	3820	3832	rVB2	448890	1366686	25.55%	5.086%

Sum of corrected areas: 26869550

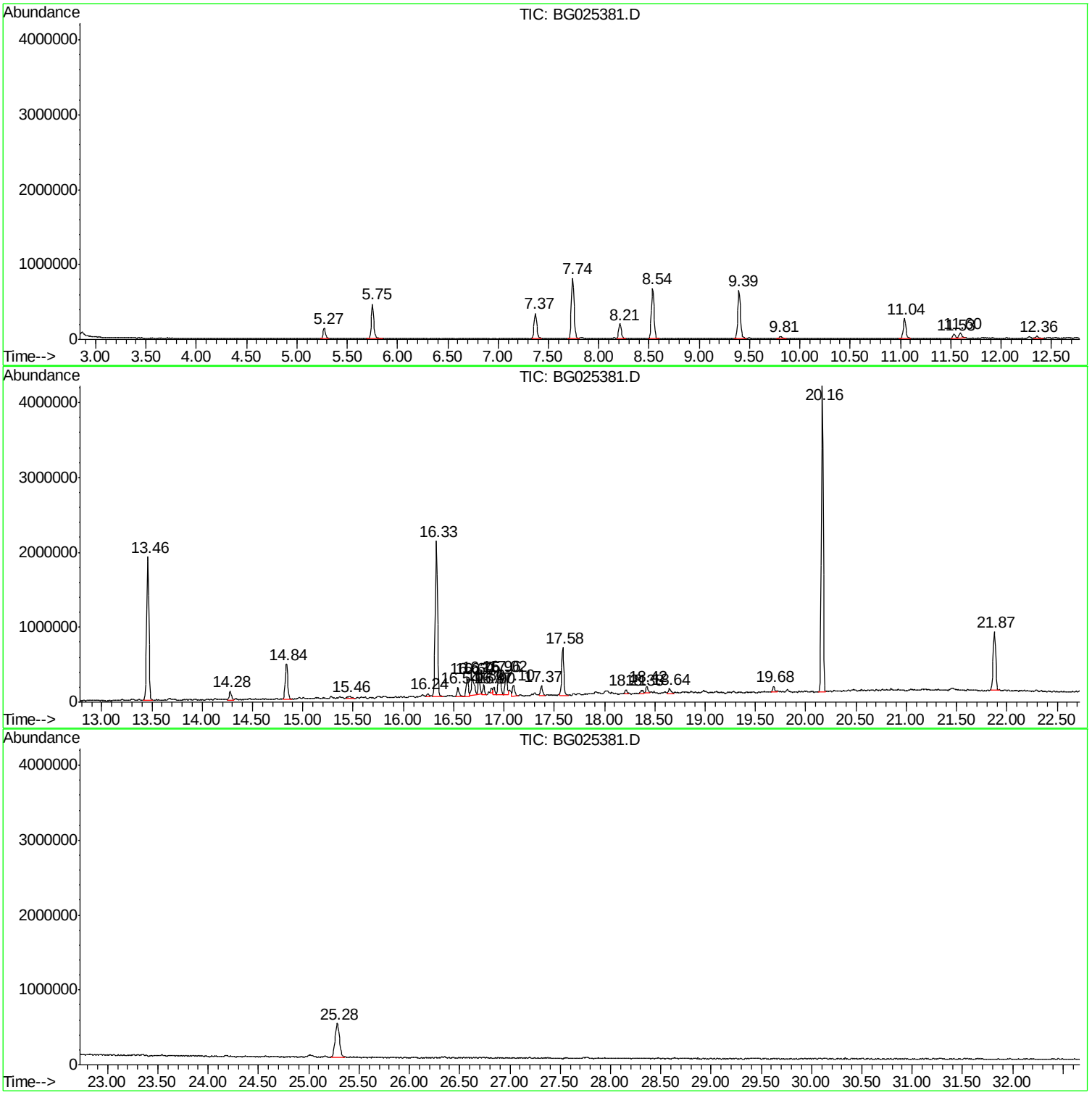
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

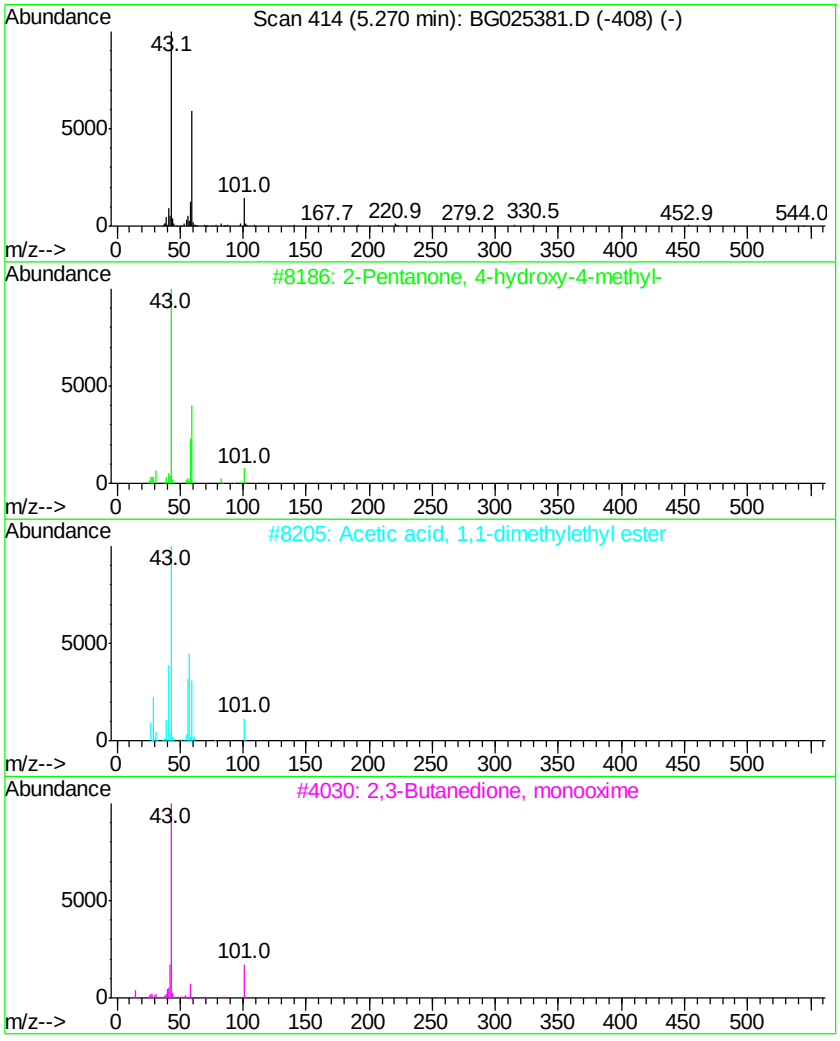
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

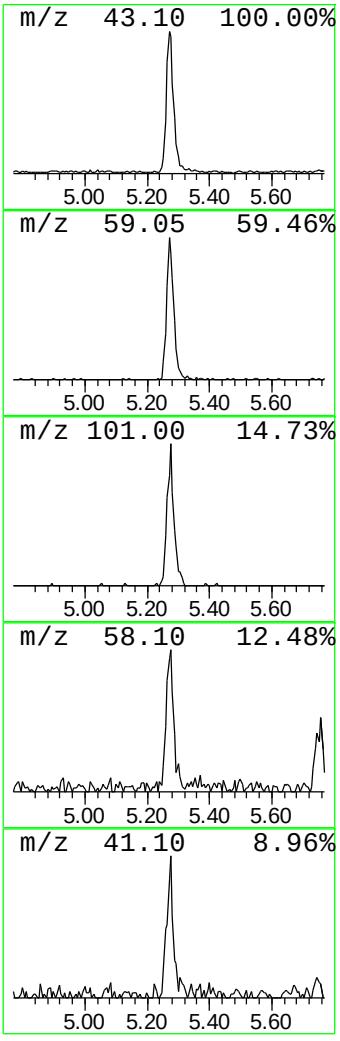
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	13.78 ng	246512	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

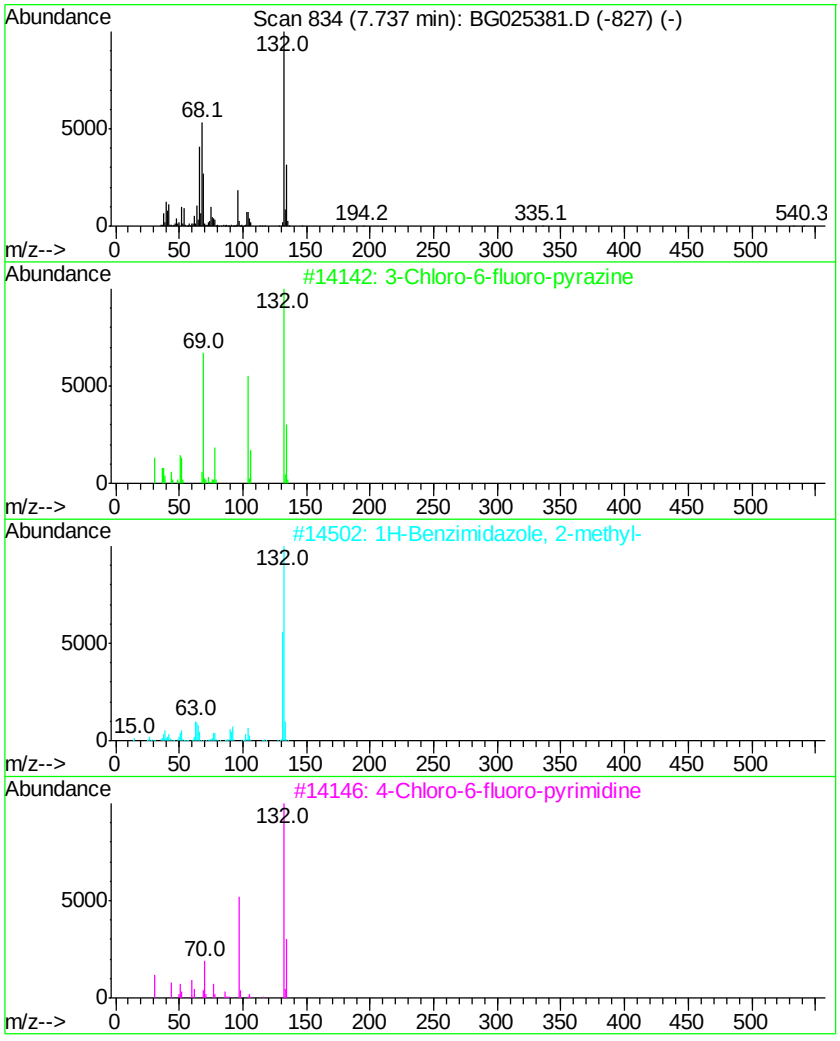
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

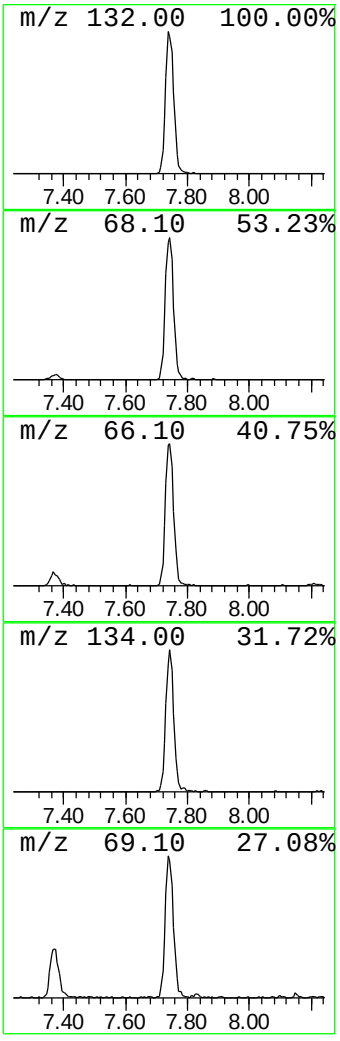
****

Peak Number 2 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	85.21 ng	1524660	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	11
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

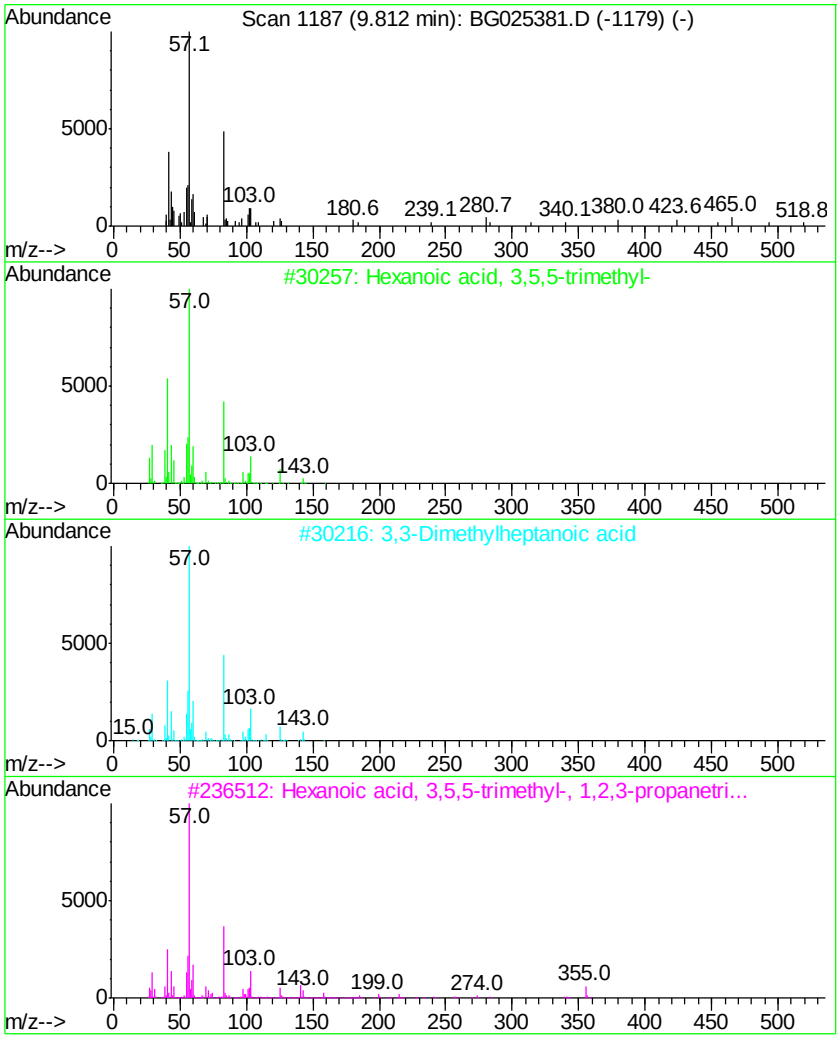
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

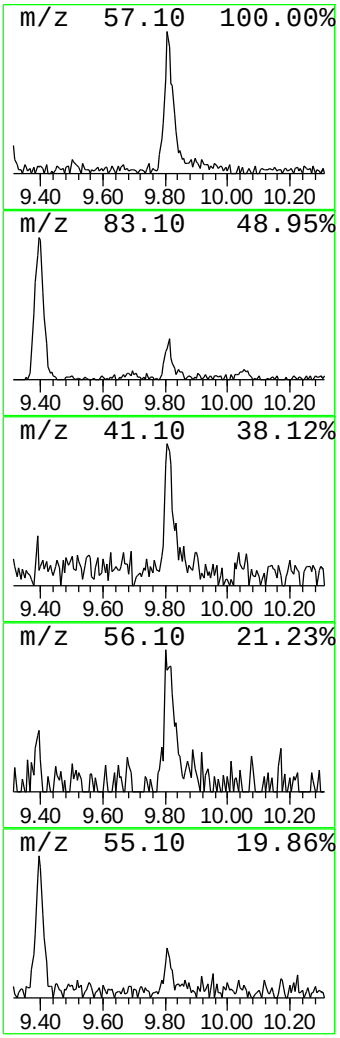
****

Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	3.02 ng	80502	Naphthalene-d8	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	47
3	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	40
4	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	33
5	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

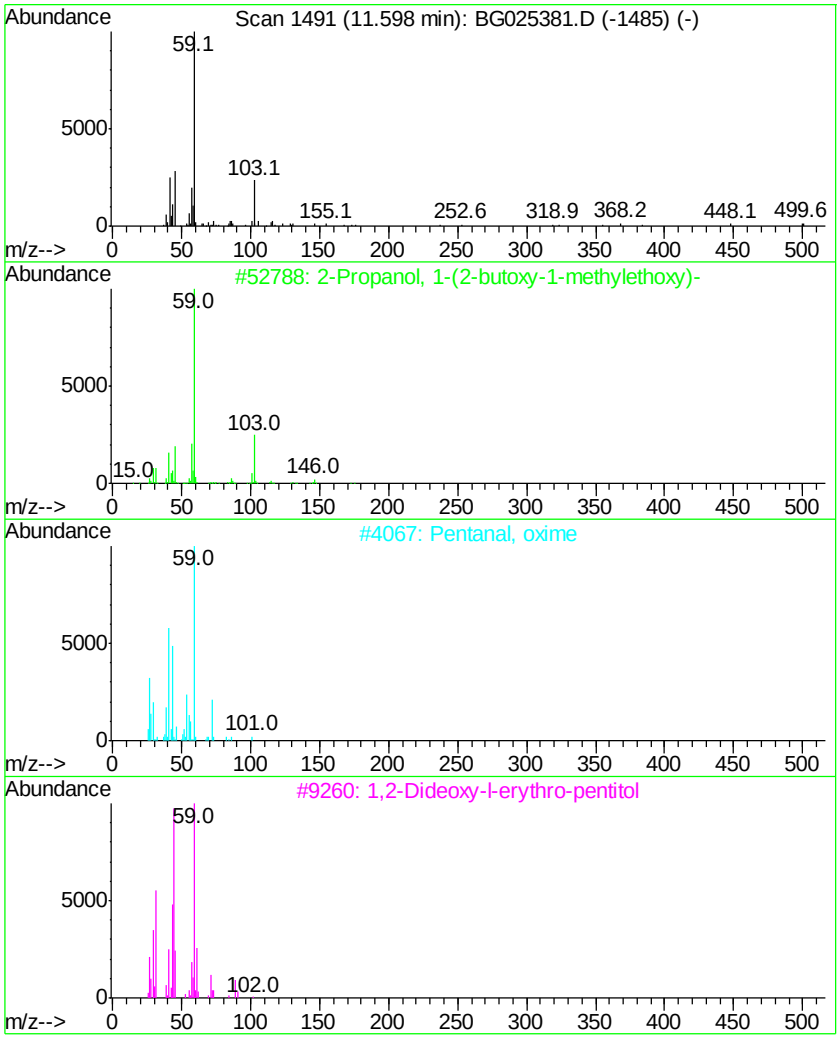
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

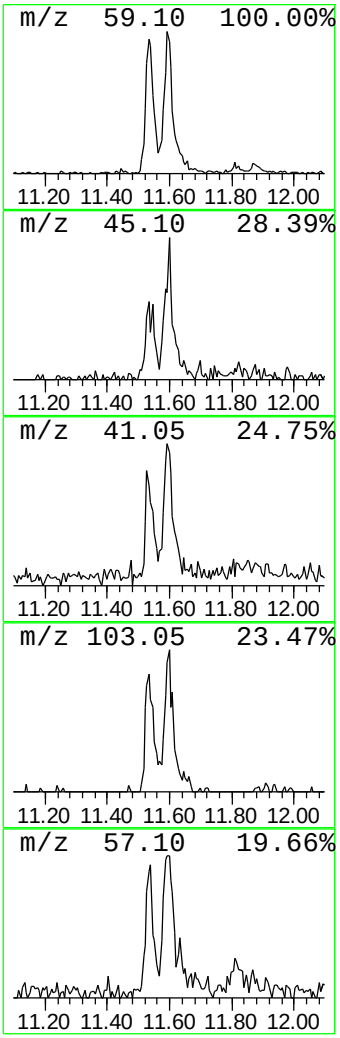
****

Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	4.97 ng	132419	Naphthalene-d8	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50
2	Pentanal, oxime	101	C5H11NO	000628-79-5	43
3	1,2-Dideoxy-l-erythro-pentitol	120	C5H12O3	1000112-47-4	38
4	1,2-Butanediol	90	C4H10O2	000584-03-2	38
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

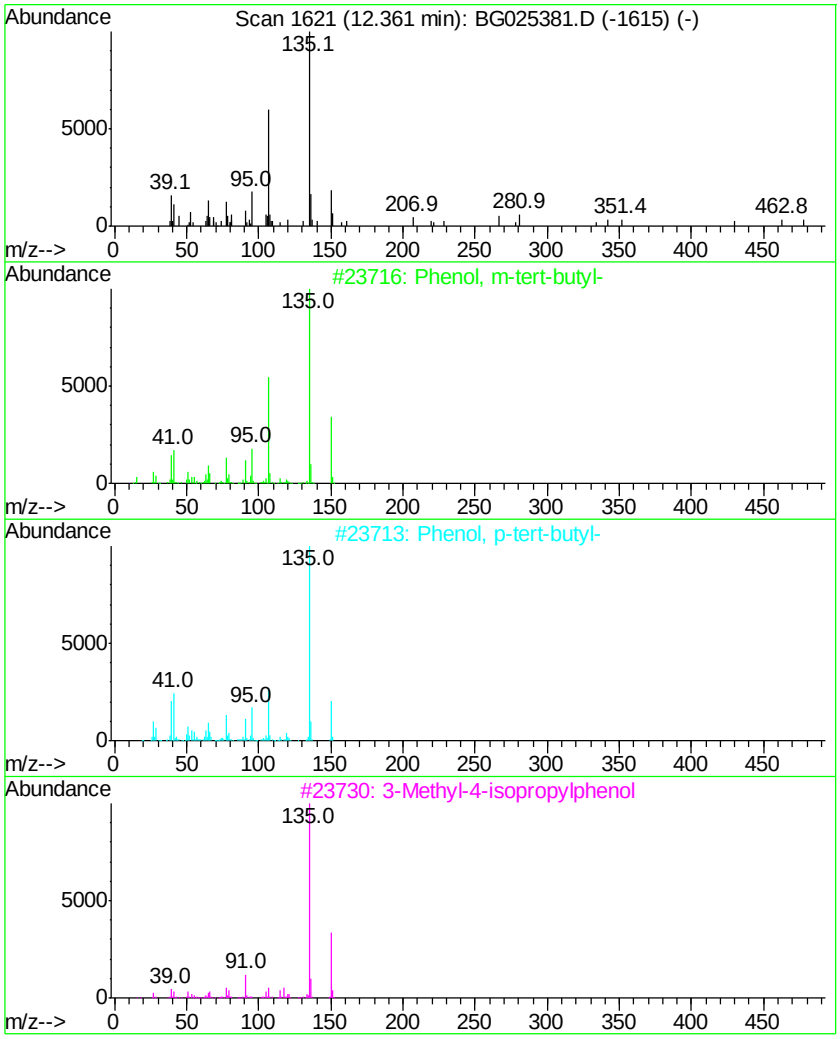
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

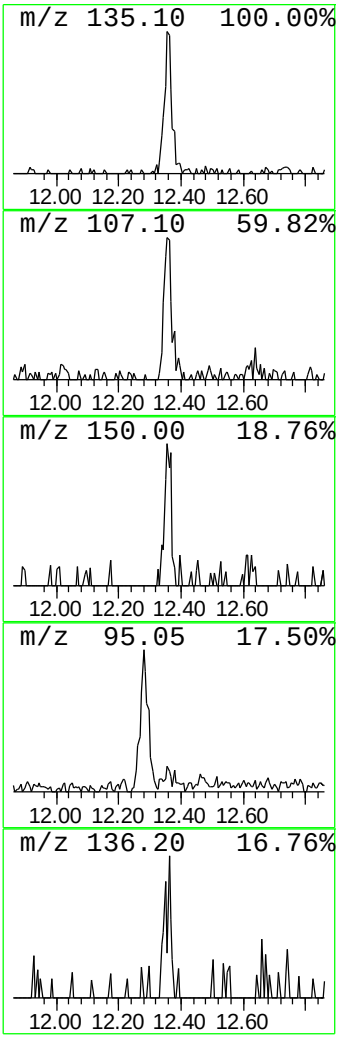
****

Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.42 ng	64422	Naphthalene-d8	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	68
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	49
4	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	47
5	4-Methoxybenzoic acid, (benzo[1,...	296	C15H12N4O3	1000316-75-5	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

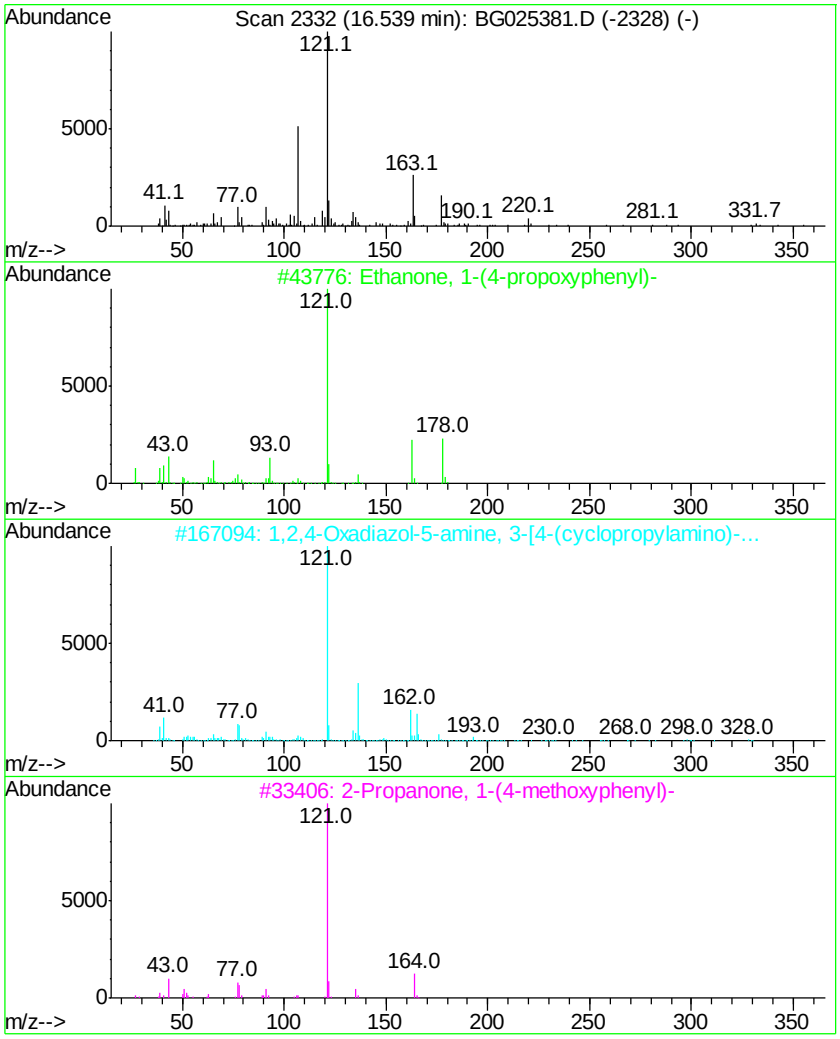
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

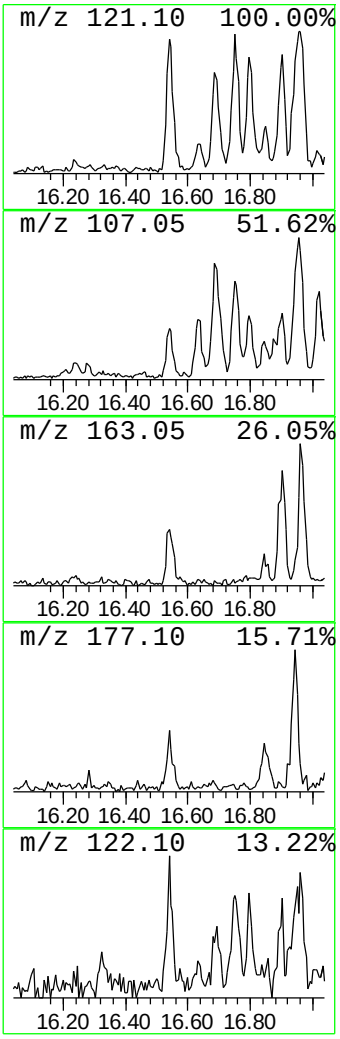
****

Peak Number 8 Ethanone, 1-(4-propoxyphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	4.15 ng	205730	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	50
2	1,2,4-Oxadiazol-5-amine, 3-[4-(c...	328	C15H16N6O3	1000351-08-7	43
3	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
4	Anisole, p-octyl-	220	C15H24O	003307-19-5	43
5	1H-1,2,3,4-Tetrazole-1,5-diamine...	220	C9H12N6O	1000349-95-8	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

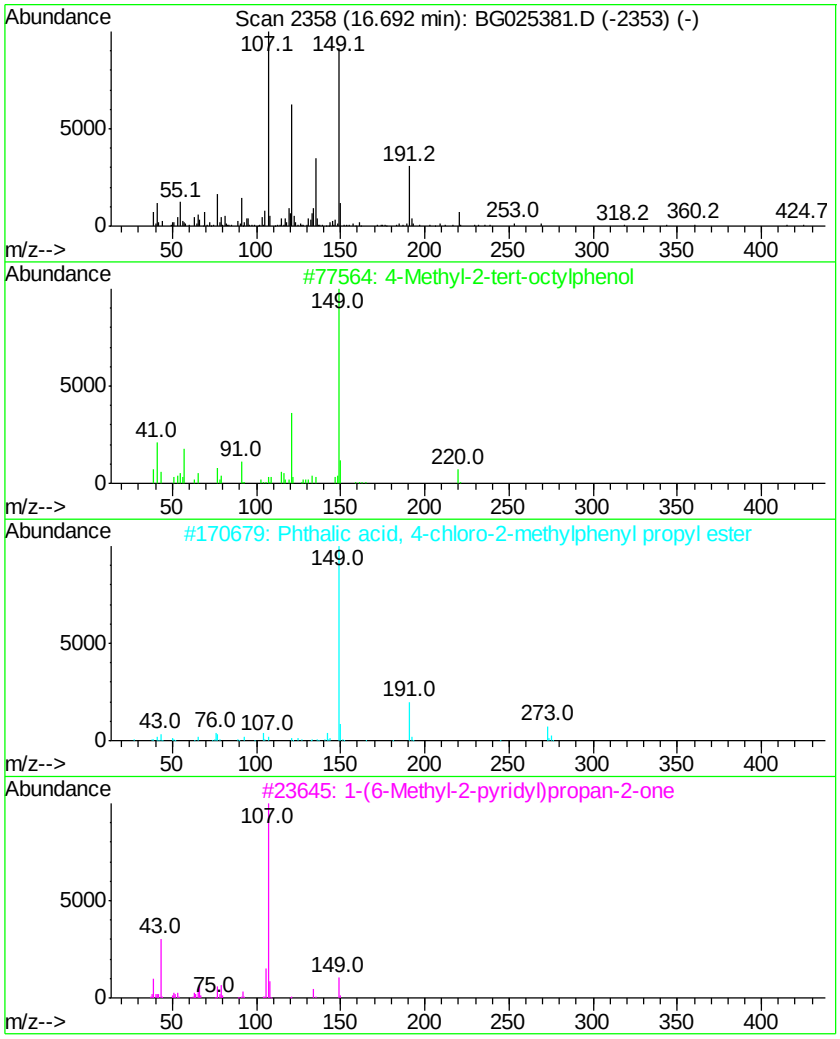
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

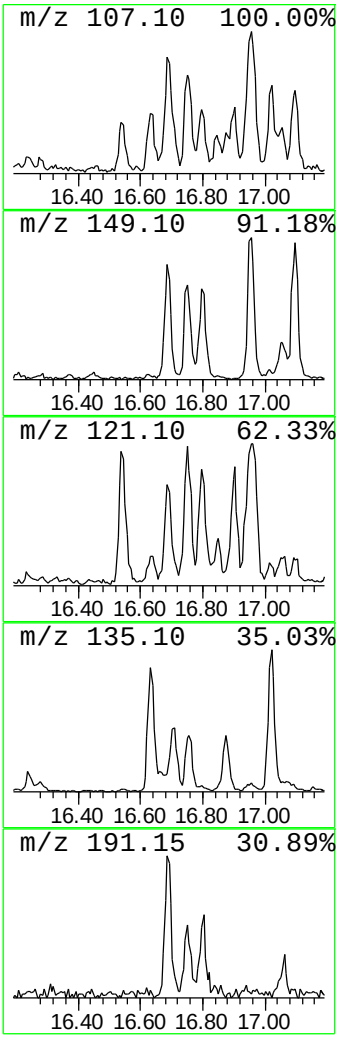
****

Peak Number 10 unknown16.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	8.63 ng	428223	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	38
2	Phthalic acid, 4-chloro-2-methyl...	332	C18H17ClO4	1000356-65-9	38
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	38
4	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1000356-84-2	35
5	Phthalic acid, 2-naphthyl propyl...	334	C21H18O4	1000315-23-9	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

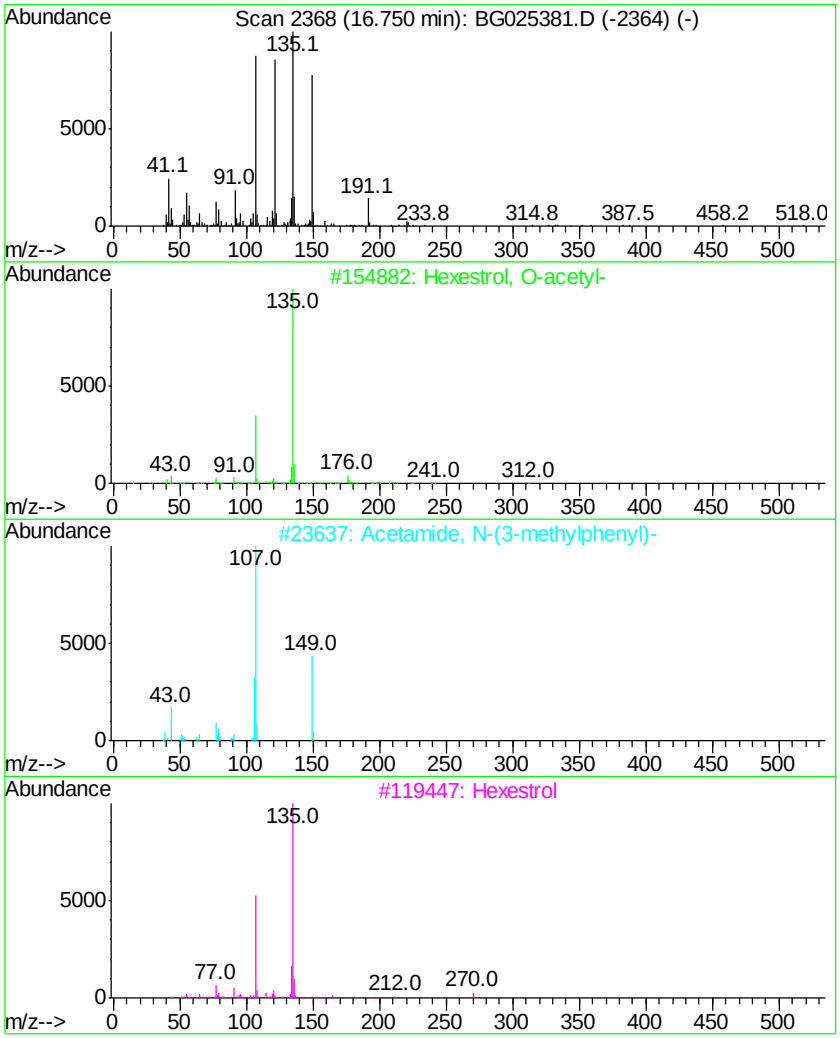
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

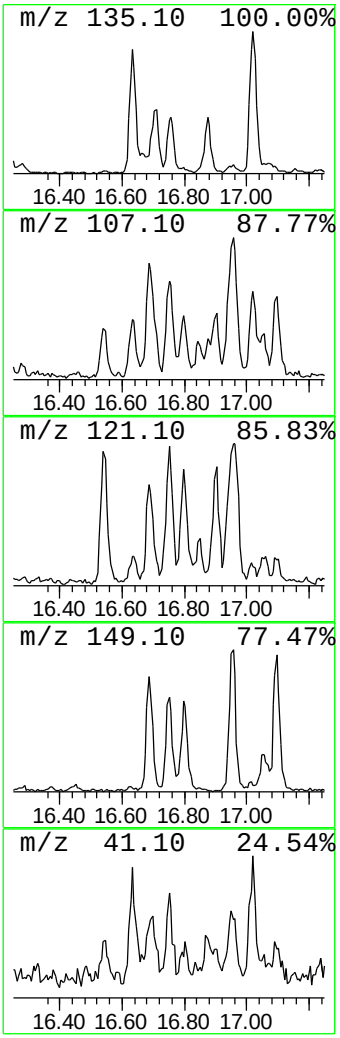
****

Peak Number 11 unknown16.75 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	6.54 ng	324461	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	38
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35
3	Hexestrol	270	C18H22O2	000084-16-2	27
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	18
5	1,3-Cyclohexadiene, 1,2,6,6-tetr...	136	C10H16	000514-96-5	15





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

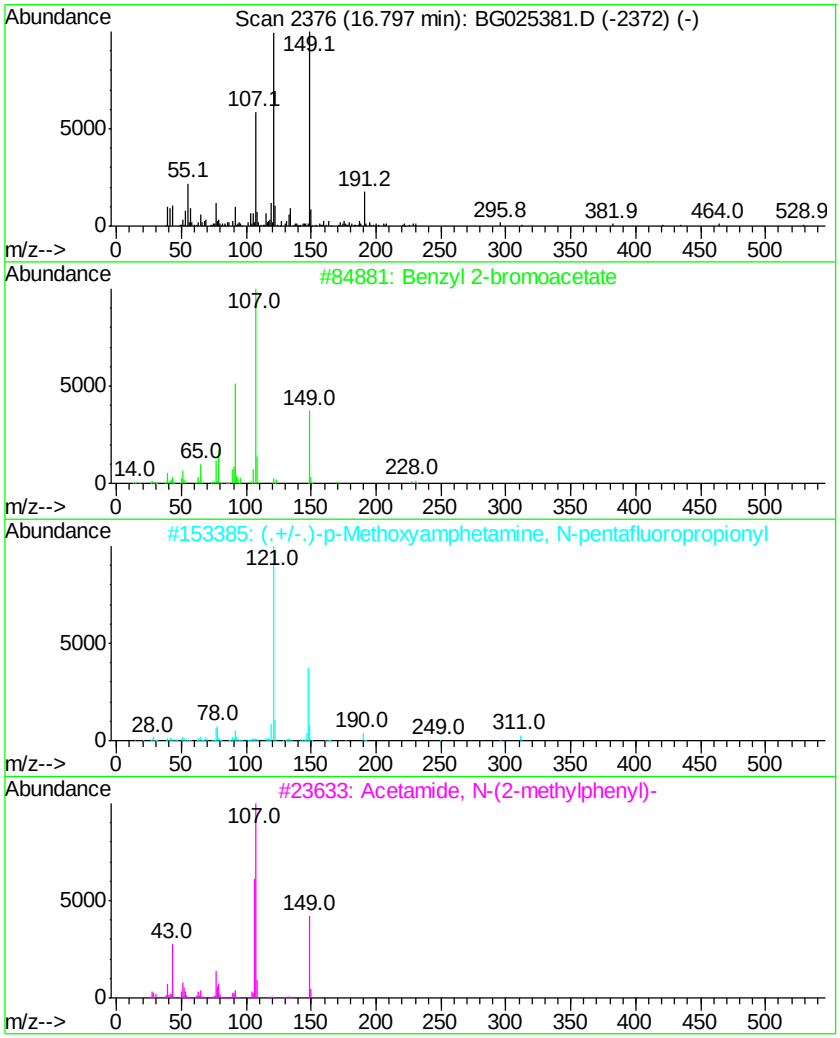
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

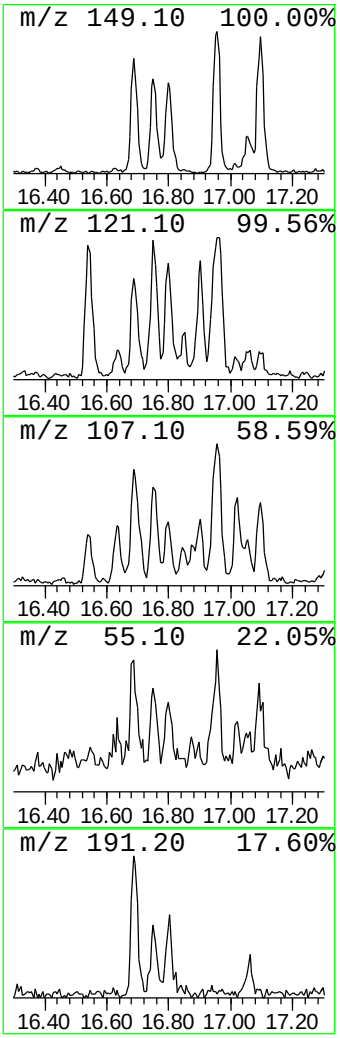
****

Peak Number 12 unknown16.80 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.59 ng	178218	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl 2-bromoacetate	228	C9H9BrO2	005437-45-6	38
2	(.+/-.)-p-Methoxyamphetamine, N-...	311	C13H14F5NO2	1000353-22-3	35
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	30
5	1-(1-Hydroxy-1-phenyl-ethyl)-cyc...	262	C16H22O3	108547-01-9	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

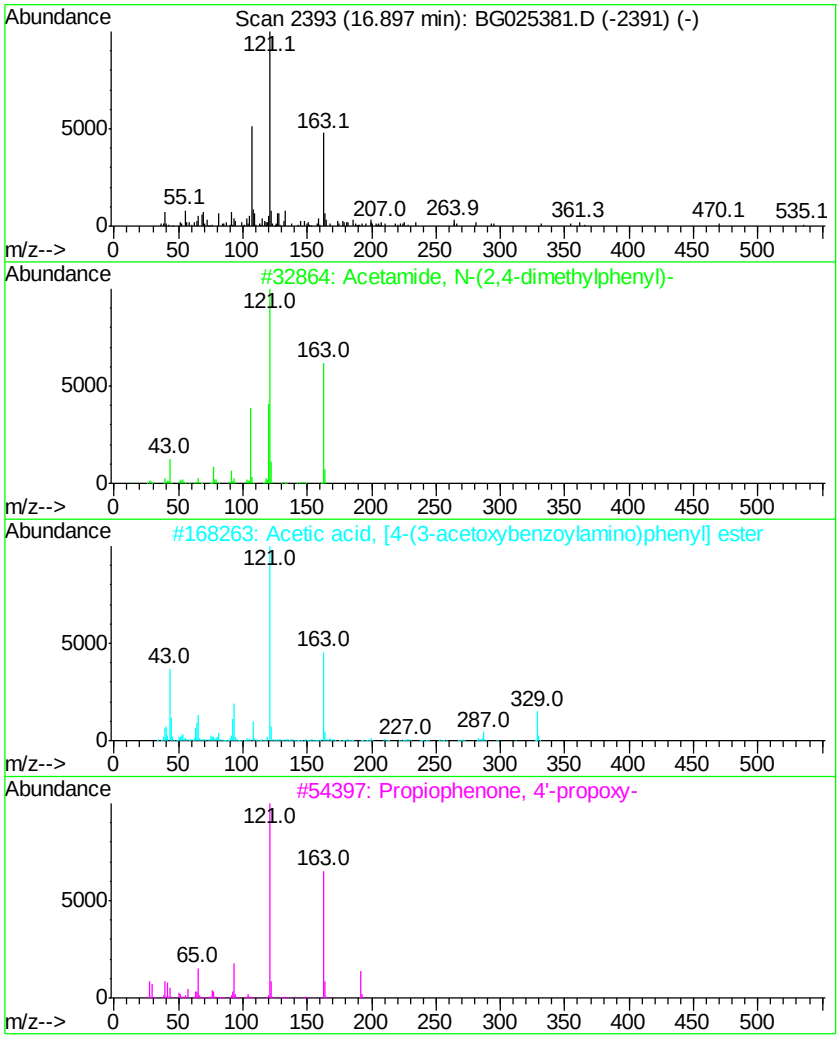
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

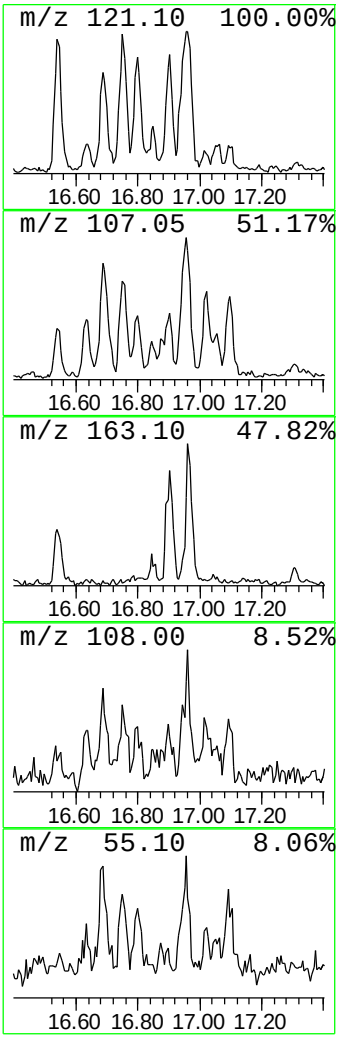
****

Peak Number 13 Acetamide, N-(2,4-dimethylp... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	2.57 ng	127388	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	58
2	Acetic acid, [4-(3-acetoxybenzoy...	329	C17H15NO6	1000273-66-5	53
3	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	53
4	Benorilate	313	C17H15NO5	005003-48-5	42
5	Benzenemethanamine, 4-methoxy-N-...	255	C16H17NO2	003261-60-7	38





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Acq On : 22 Dec 2016 9:31
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Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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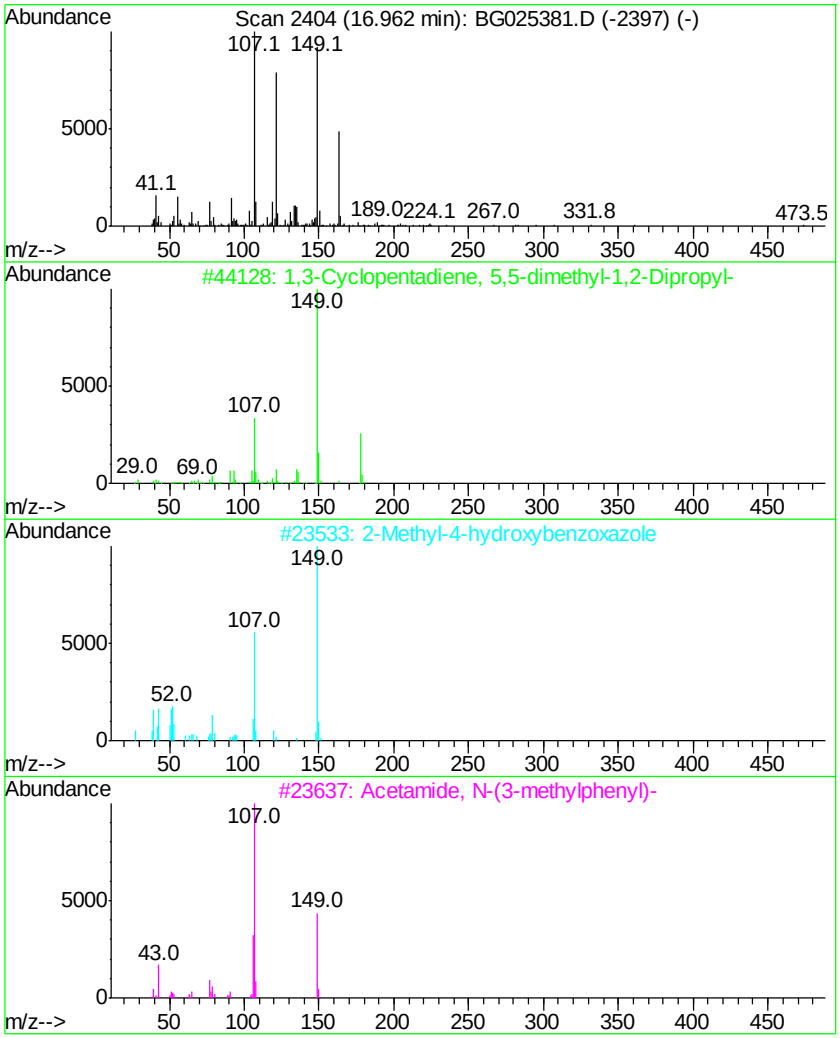
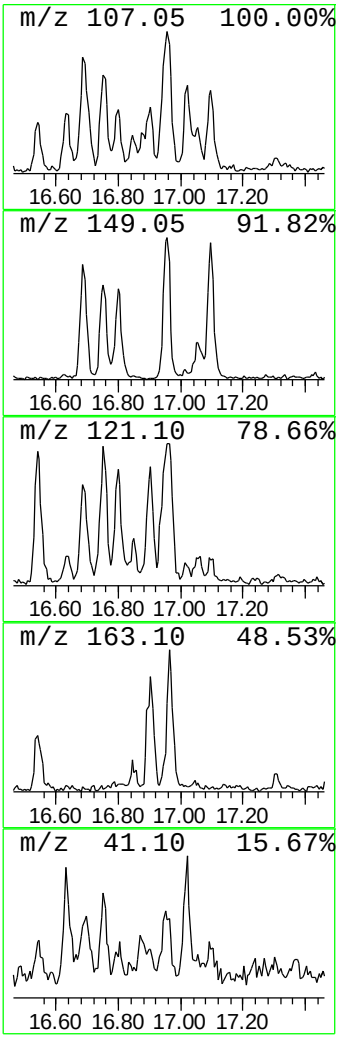
Peak Number 14 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	10.14 ng	503110	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	72
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46
5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	35





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Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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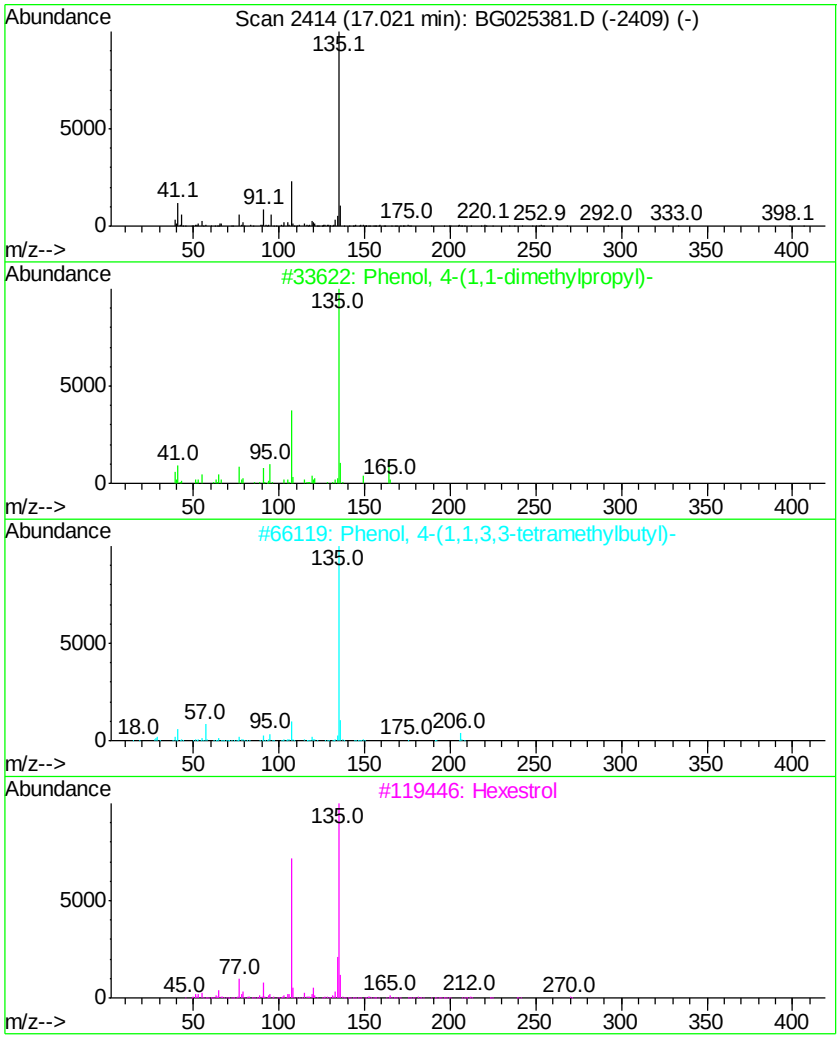
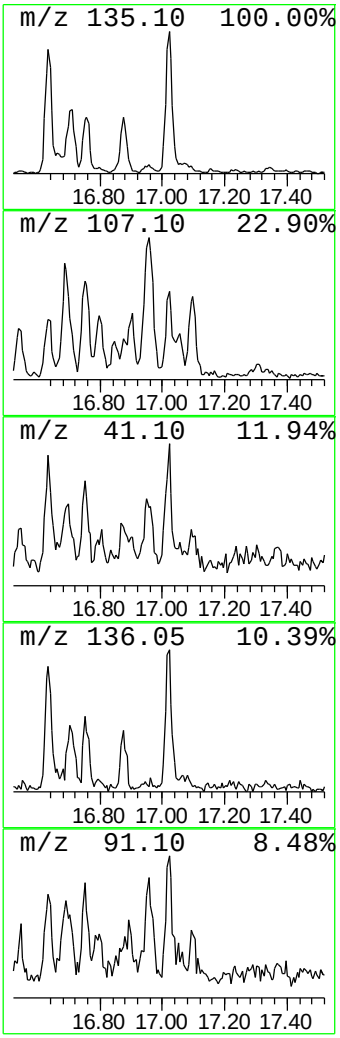
Peak Number 15 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	7.95 ng	394319	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3	Hexestrol	270	C18H22O2	000084-16-2	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59





Library Search Compound Report

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Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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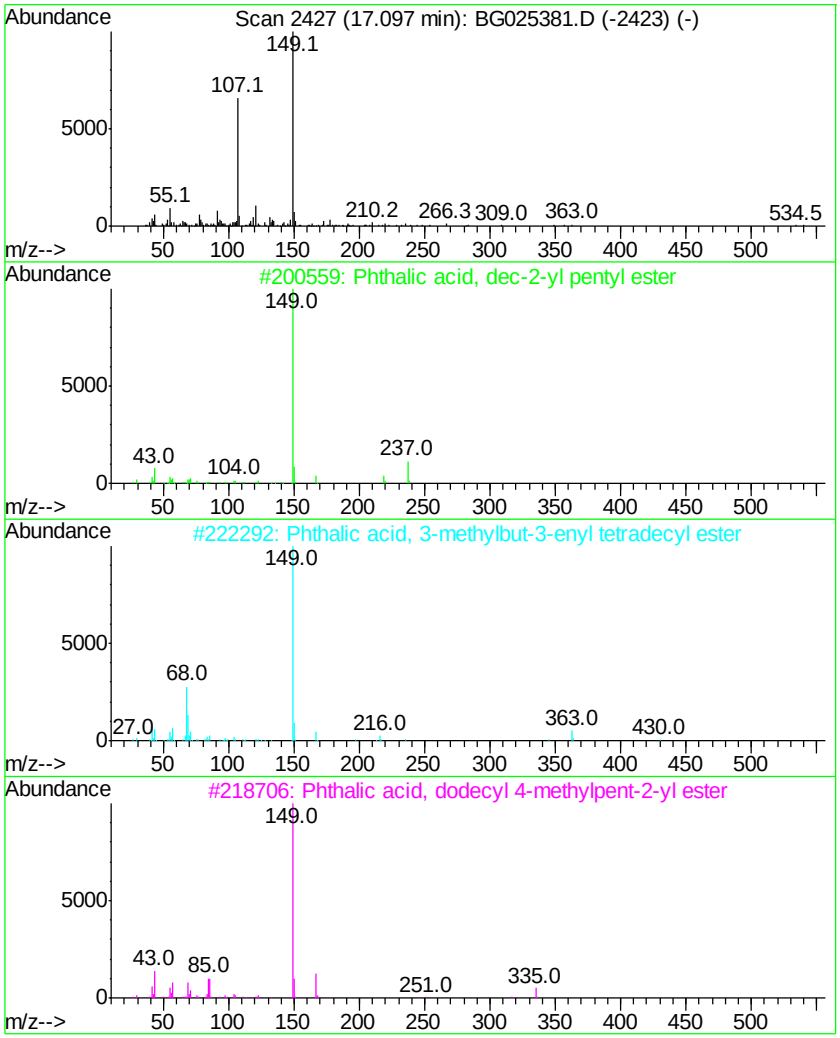
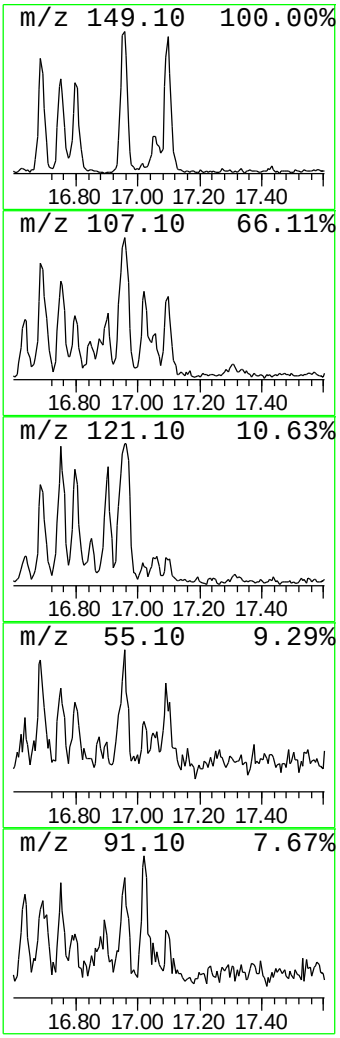
Peak Number 16 unknown17.10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	4.59 ng	227551	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dec-2-yl pentyl e...	376	C23H36O4	1000356-94-0	43
2	Phthalic acid, 3-methylbut-3-eny...	430	C27H42O4	1000357-11-2	43
3	Phthalic acid, dodecyl 4-methylp...	418	C26H42O4	1000356-88-2	43
4	Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	43
5	Phthalic acid, 4-octyl pentyl ester	348	C21H32O4	1000314-83-9	43





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Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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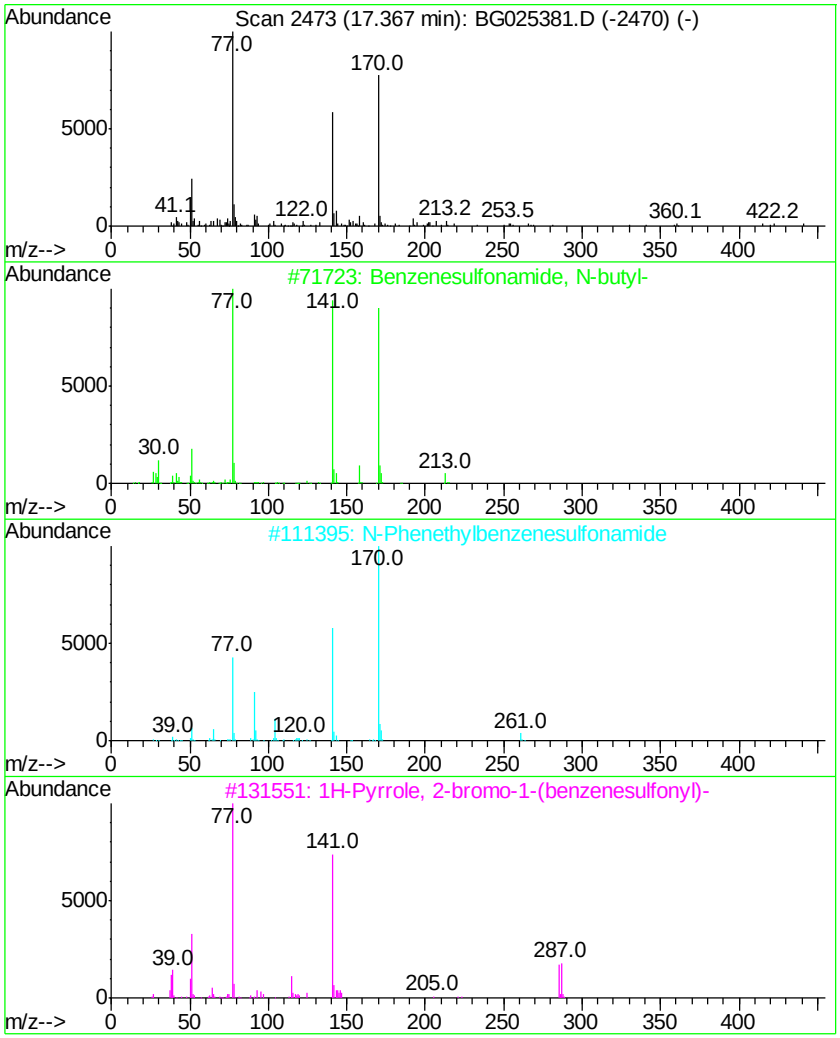
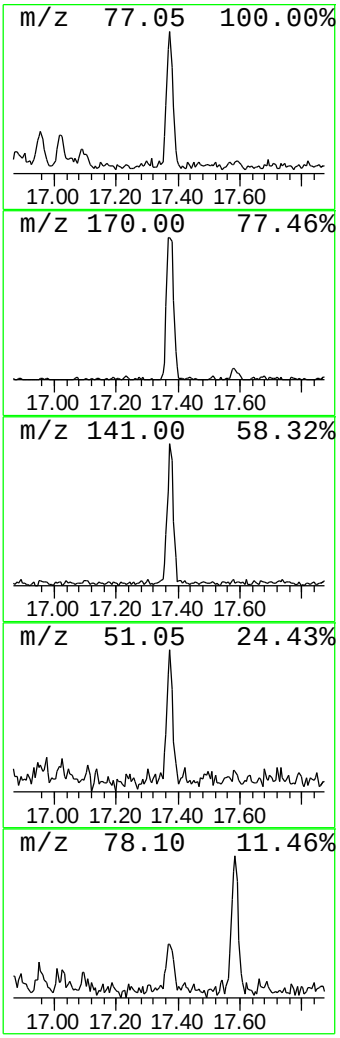
Peak Number 17 Benzenesulfonamide, N-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	3.42 ng	169688	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	70
2	N-Phenethylbenzenesulfonamide	261	C14H15NO2S	077198-99-3	64
3	1H-Pyrrole, 2-bromo-1-(benzenesu...	285	C10H8BrNO2S	168106-36-3	59
4	Propanedinitrile, [1-phenyl-2-(p...	308	C17H12N2O2S	136289-43-5	59
5	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	59





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Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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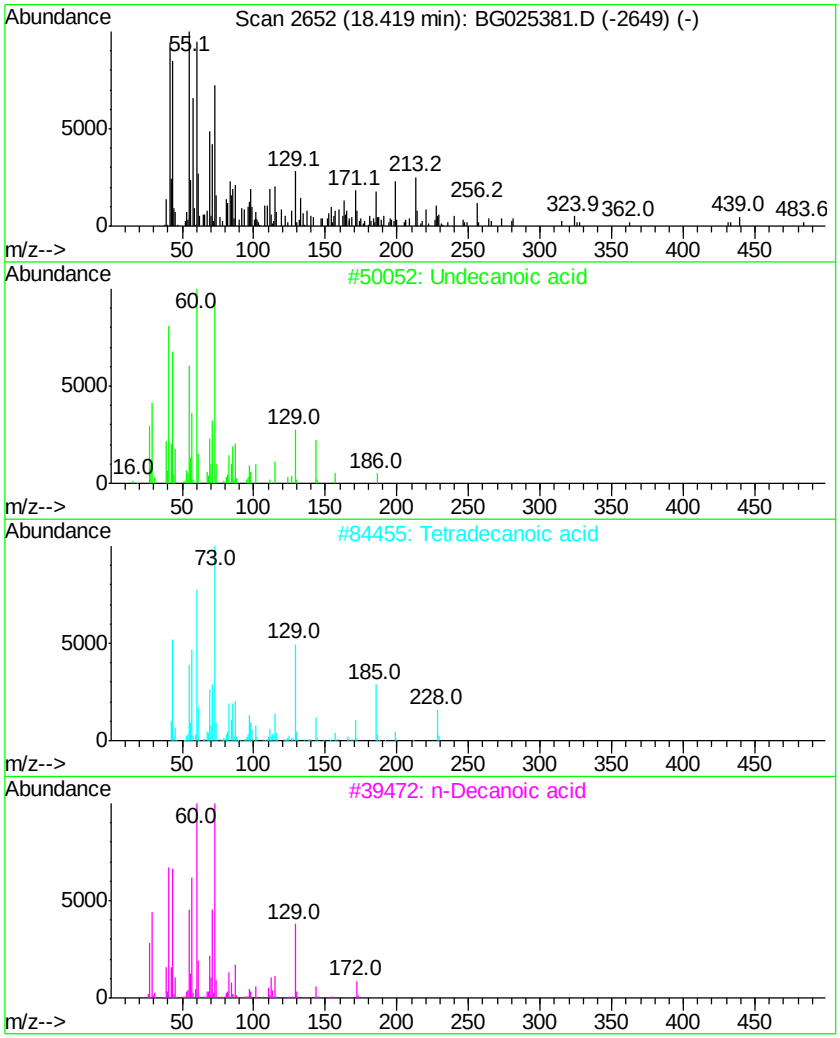
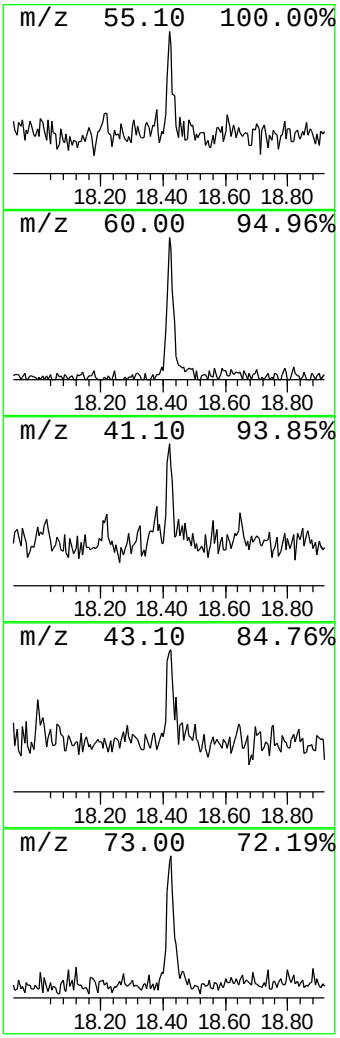
Peak Number 18 Undecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.39 ng	118771	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	55
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	49
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43





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Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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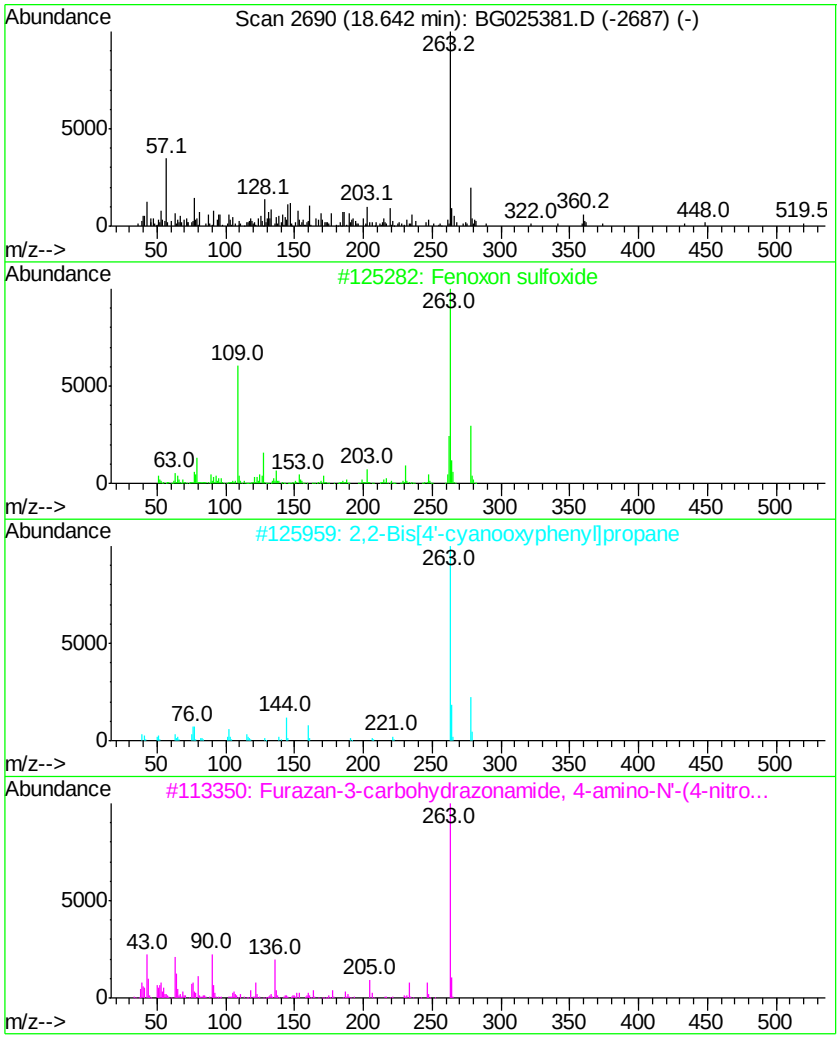
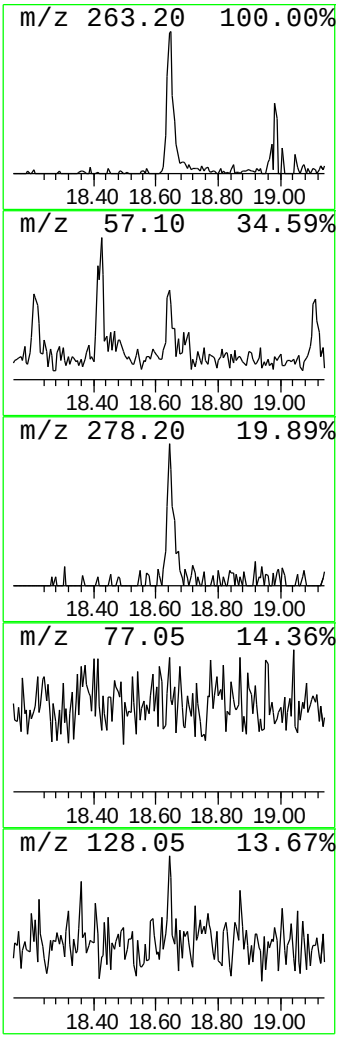
Peak Number 19 Fenoxon sulfoxide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.20 ng	109212	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	91
2	2,2-Bis[4'-cyanooxyphenyl]propane	278	C17H14N2O2	1000322-13-3	68
3	Furazan-3-carbohydrazonamide, 4-...	263	C9H9N7O3	309734-45-0	50
4	4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	46
5	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	43





Library Search Compound Report

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Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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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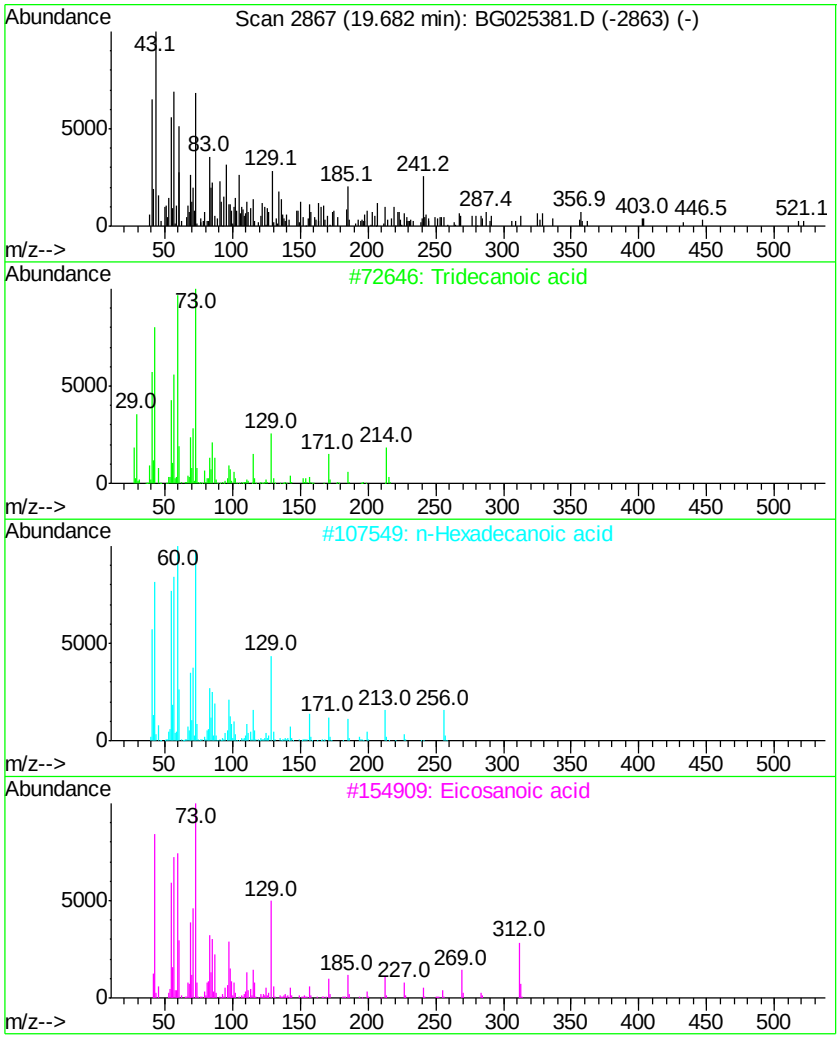
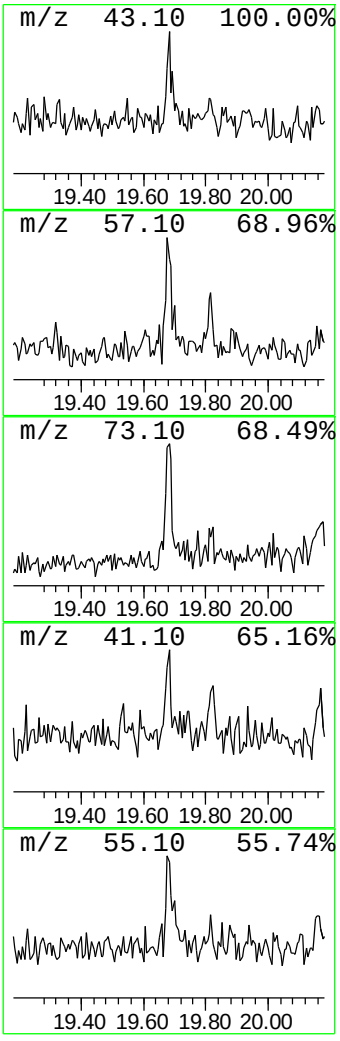
Peak Number 20 Tridecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.39 ng	118307	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	50
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3	Eicosanoic acid	312	C20H40O2	000506-30-9	46
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	45
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122216\
Data File : BG025381.D
Acq On : 22 Dec 2016 9:31
Operator : UM/SJ
Sample : H6166-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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
2-Pentanone, 4-hy...	5.27	13.8	ng	246512	1	8.21	357854	20.0
unknown7.74	7.74	85.2	ng	1524660	1	8.21	357854	20.0
Hexanoic acid, 3,...	9.81	3.0	ng	80502	2	11.05	532673	20.0
2-Propanol, 1-(2-...	11.60	5.0	ng	132419	2	11.05	532673	20.0
Phenol, m-tert-bu...	12.36	2.4	ng	64422	2	11.05	532673	20.0
Ethanone, 1-(4-pr...	16.54	4.2	ng	205730	4	17.58	991942	20.0
unknown16.69	16.69	8.6	ng	428223	4	17.58	991942	20.0
unknown16.75	16.75	6.5	ng	324461	4	17.58	991942	20.0
unknown16.80	16.80	3.6	ng	178218	4	17.58	991942	20.0
Acetamide, N-(2,4...	16.90	2.6	ng	127388	4	17.58	991942	20.0
1,3-Cyclopentadie...	16.96	10.1	ng	503110	4	17.58	991942	20.0
Phenol, 4-(1,1-di...	17.02	8.0	ng	394319	4	17.58	991942	20.0
unknown17.10	17.10	4.6	ng	227551	4	17.58	991942	20.0
Benzenesulfonamid...	17.37	3.4	ng	169688	4	17.58	991942	20.0
Undecanoic acid	18.42	2.4	ng	118771	4	17.58	991942	20.0
Fenoxon sulfoxide	18.64	2.2	ng	109212	4	17.58	991942	20.0
Tridecanoic acid	19.68	2.4	ng	118307	4	17.58	991942	20.0