LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

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-BG072616.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	5.193	395	401	409	rVB	260644	390467	2.81%	0.381%
2	5.669	475	482	491	rBV	2373485	3814526	27.45%	3.724%
3	7.284	748	757	766	rBV	1732504	3051144	21.96%	2.978%
4	7.660	812	821	830	rBV	3433648	5955557	42.86%	5.813%
5	8.130	892	901	908	rBV	712636	1278742	9.20%	1.248%
6	8.459	947	957	965	rBV	2813769	4949343	35.62%	4.831%
7	9.311	1094	1102	1114	rBV	2453093	4438291	31.94%	4.332%
8	10.327	1249	1275	1286	rBV2	1133866	5750461	41.38%	5.613%
9	10.973	1377	1385	1393	rBV	997732	1834553	13.20%	1.791%
10	13.423	1794	1802	1810	rVB	6631125	10314036	74.23%	10.068%
11	14.245	1936	1942	1949	rBV	308990	446936	3.22%	0.436%
12	14.809	2030	2038	2045	rVB2	1682800	2769925	19.93%	2.704%
13	15.538	2155	2162	2168	rBV	172241	257488	1.85%	0.251%
14	16.307	2286	2293	2302	rBV	5368828	8390631	60.38%	8.190%
15	16.777	2361	2373	2380	rBV2	384802	1423329	10.24%	1.389%
16	17.570	2501	2508	2516	rBV2	2250745	3410767	24.55%	3.329%
17	18.446	2652	2657	2664	rBV2	230627	392064	2.82%	0.383%
18	18.863	2724	2728	2732	rBV	568213	665764	4.79%	0.650%
19	18.927	2735	2739	2745	rBV7	124767	206379	1.49%	0.201%
20	19.209	2782	2787	2794	rVV6	365241	737703	5.31%	0.720%
21	19.268	2794	2797	2800	rVV3	143241	166729	1.20%	0.163%
22	19.309	2800	2804	2806	rVV4	117231	193211	1.39%	0.189%
23	19.362	2810	2813	2821	rVB3	332877	662472	4.77%	0.647%
24	19.427	2821	2824	2828	rVB2	174472	213140	1.53%	0.208%
25	19.491	2828	2835	2839	rBV6	178633	423382	3.05%	0.413%
26	19.544	2839	2844	2847	rBV5	202231	328292	2.36%	0.320%
27	19.650	2858	2862	2865	rBV2	254808	323433	2.33%	0.316%
28	19.691	2865	2869	2875	rVV2	1491599	3325872	23.94%	3.247%
29	19.761	2879	2881	2885	rVB	407378	385361	2.77%	0.376%
30	19.808	2885	2889	2892	rBV	266793	329124	2.37%	0.321%
31	19.897	2900	2904	2909	rVB2	332756	407386	2.93%	0.398%
32	20.061	2925	2932	2939	rVB	2074485	3022536	21.75%	2.950%
33	20.184	2947	2953	2957	rBV	9687654	13895352	100.00%	13.564%
34	20.220	2957	2959	2963	rVB2	291576	306781	2.21%	0.299%

LSC Area Percent Report

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Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

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-BG072616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.319	2971	2976	2979	rBV2	157634	252846	1.82%	0.247%
36	20.366	2981	2984	2991	rVB3	133605	192338	1.38%	0.188%
37	20.437	2991	2996	2999	rBV4	84695	141930	1.02%	0.139%
38	20.607	3020	3025	3030	rBV	2942375	3322161	23.91%	3.243%
39	20.654	3030	3033	3039	rVB	280682	345206	2.48%	0.337%
40	20.754	3044	3050	3054	rBV2	229010	338730	2.44%	0.331%
41	20.813	3054	3060	3061	rBV5	104195	160132	1.15%	0.156%
42	20.960	3081	3085	3089	rBV2	160788	197543	1.42%	0.193%
43	21.142	3111	3116	3126	rVB	2339924	2921713	21.03%	2.852%
44	21.295	3137	3142	3147	rBV	178789	281977	2.03%	0.275%
45	21.712	3208	3213	3222	rVB	1855379	2507332	18.04%	2.448%
46	21.894	3237	3244	3252	rVB2	2160010	3680241	26.49%	3.592%
47	25.301	3813	3824	3835	rVB2	1215137	3640385	26.20%	3.554%

Sum of corrected areas: 102443711

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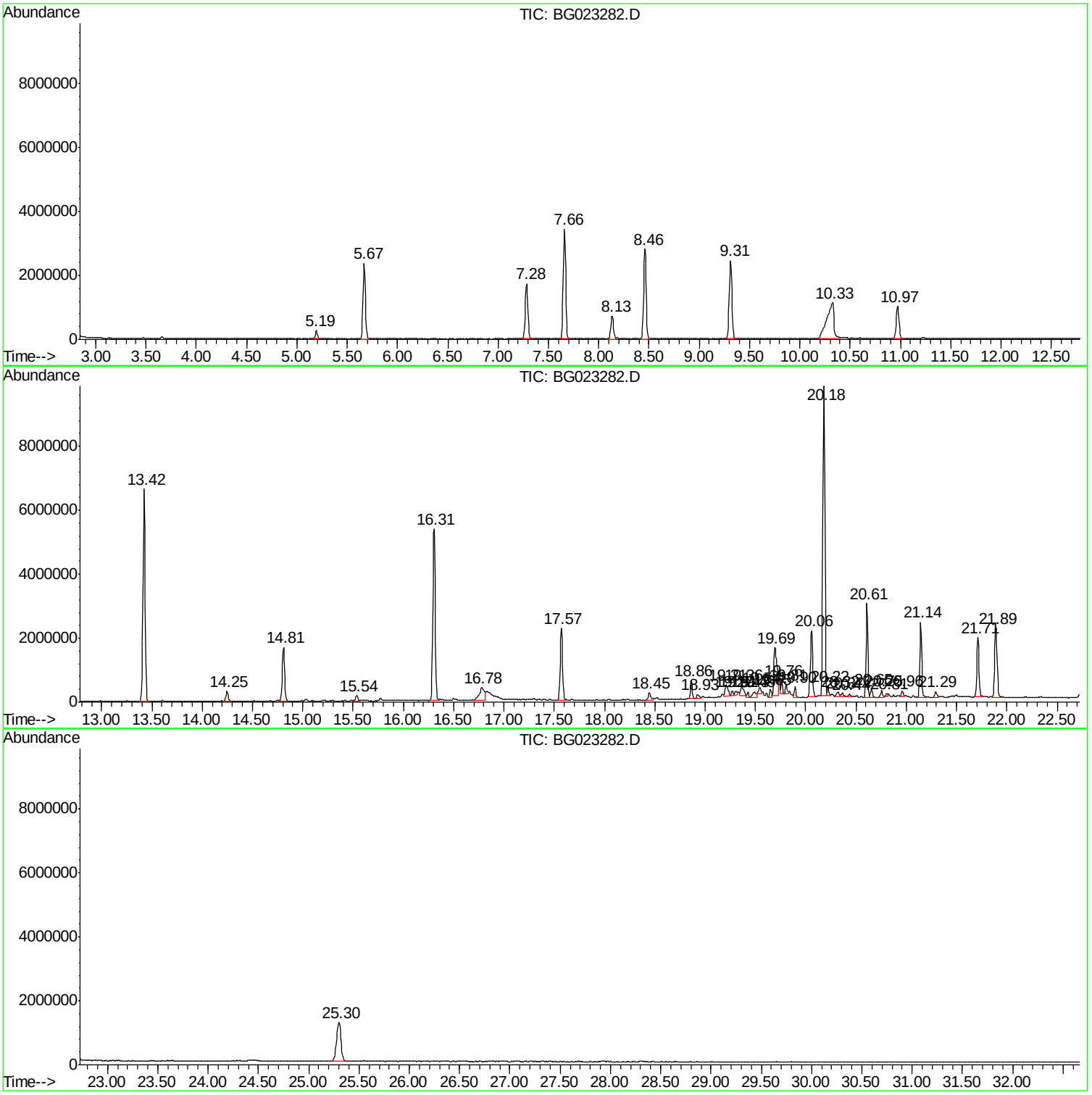
Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

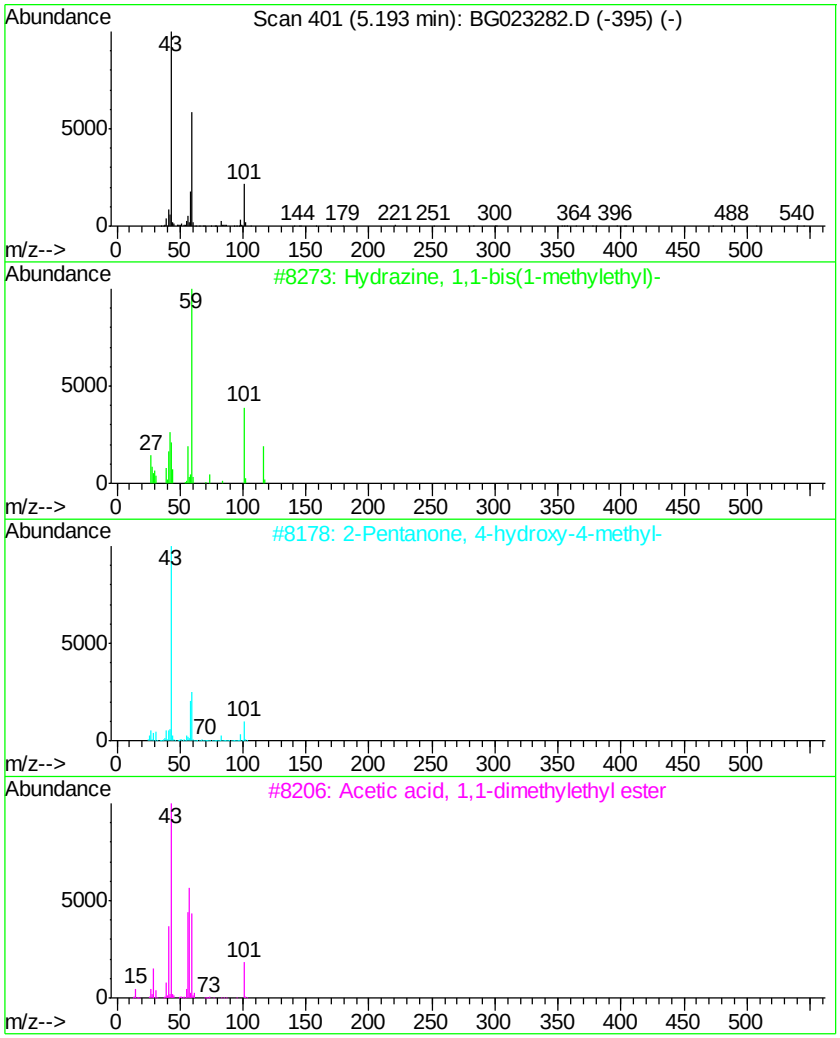
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

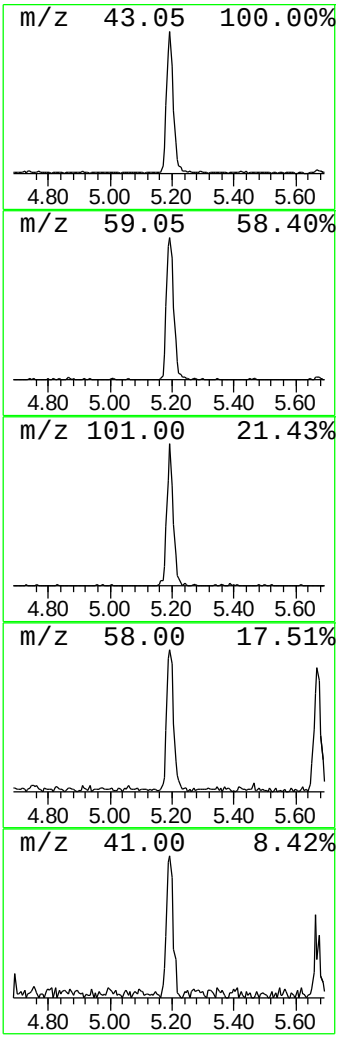
****

Peak Number 1 unknown5.19 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.11 ng	390467	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	38
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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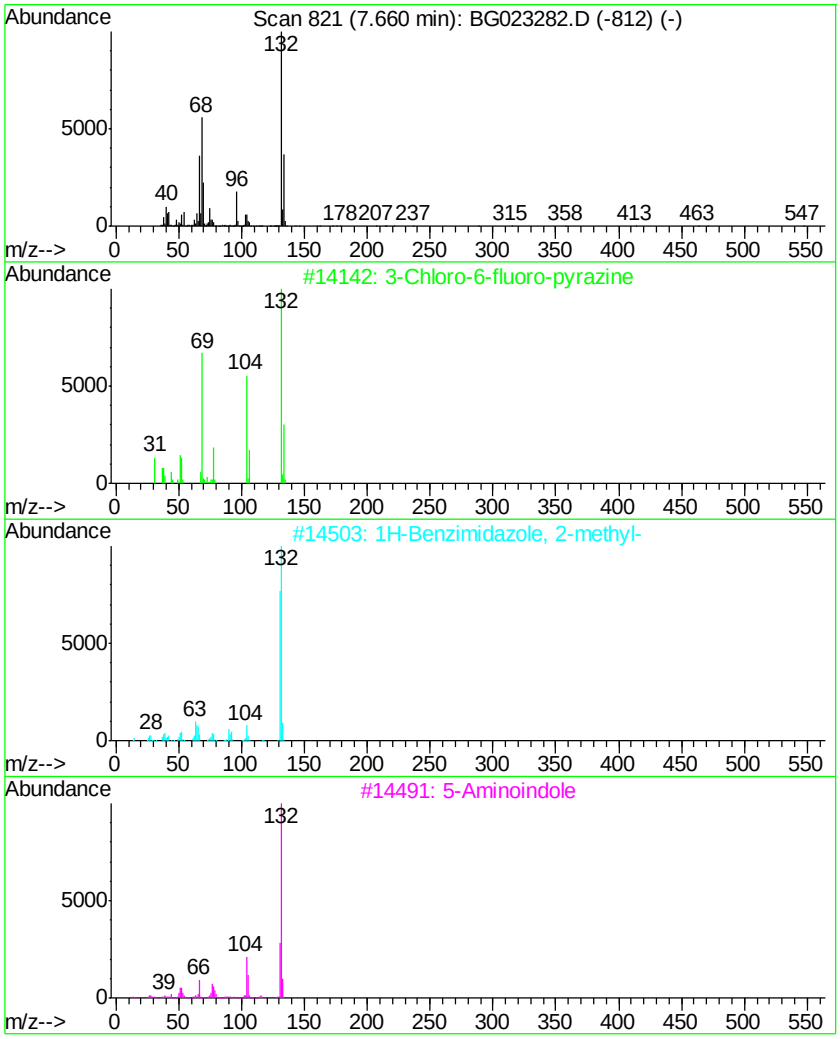
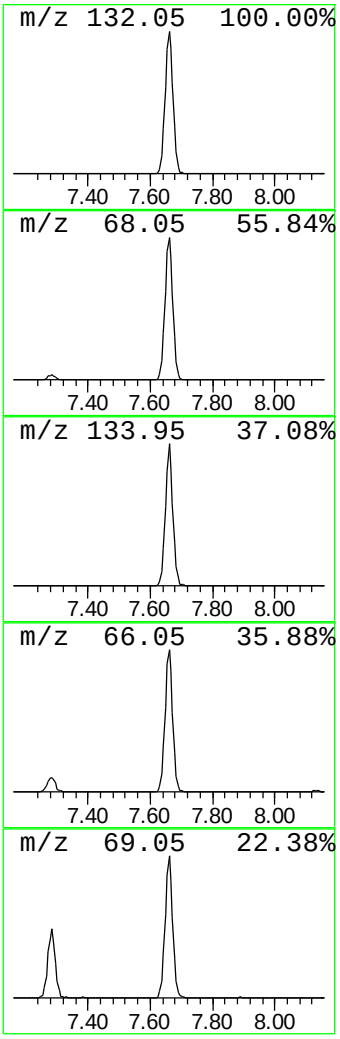
Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	93.15 ng	5955560	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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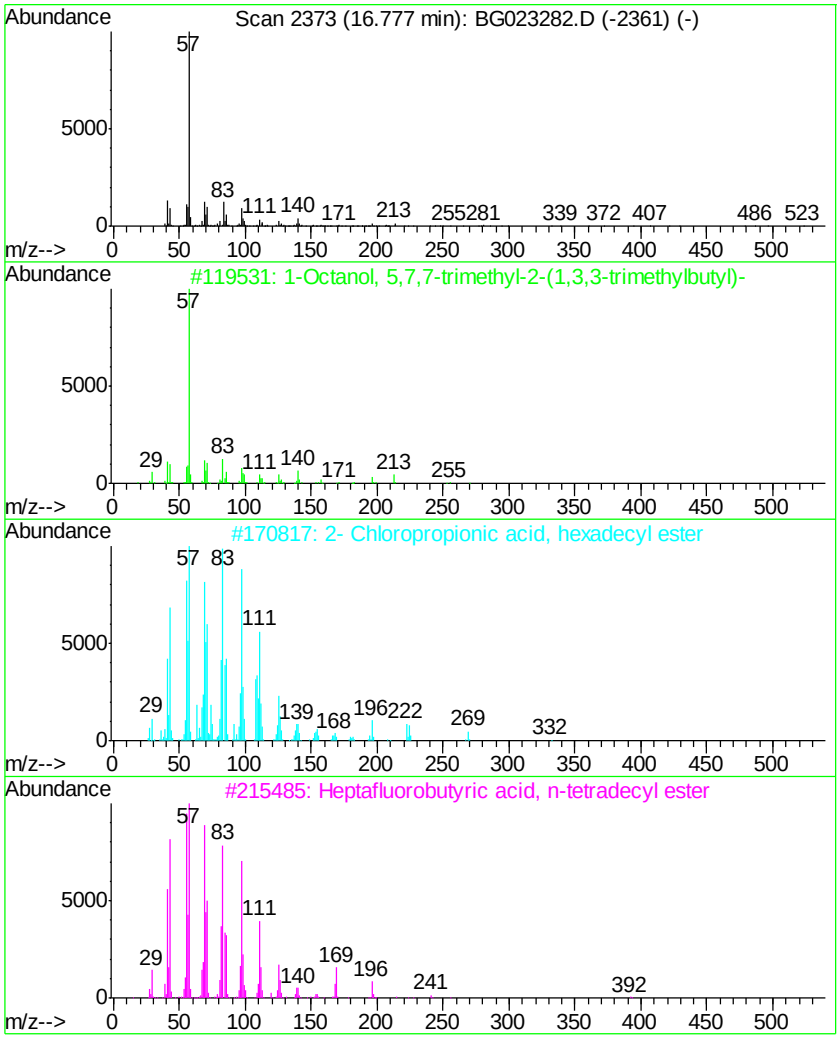
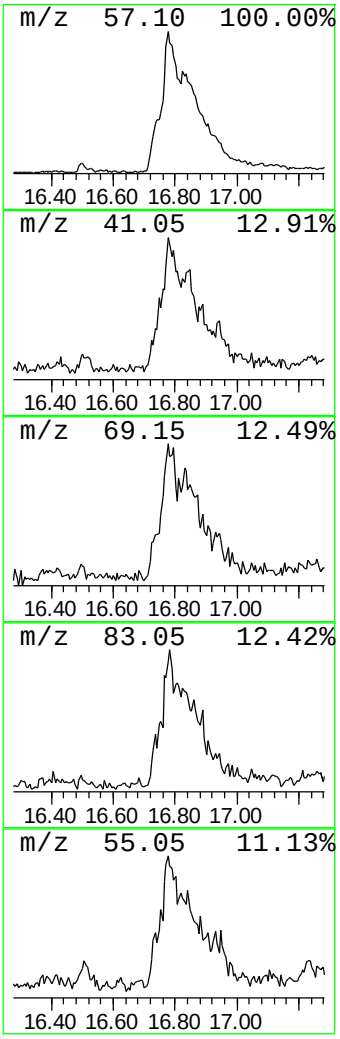
Peak Number 4 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	8.35 ng	1423330	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	64
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	59
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	59
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	59





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Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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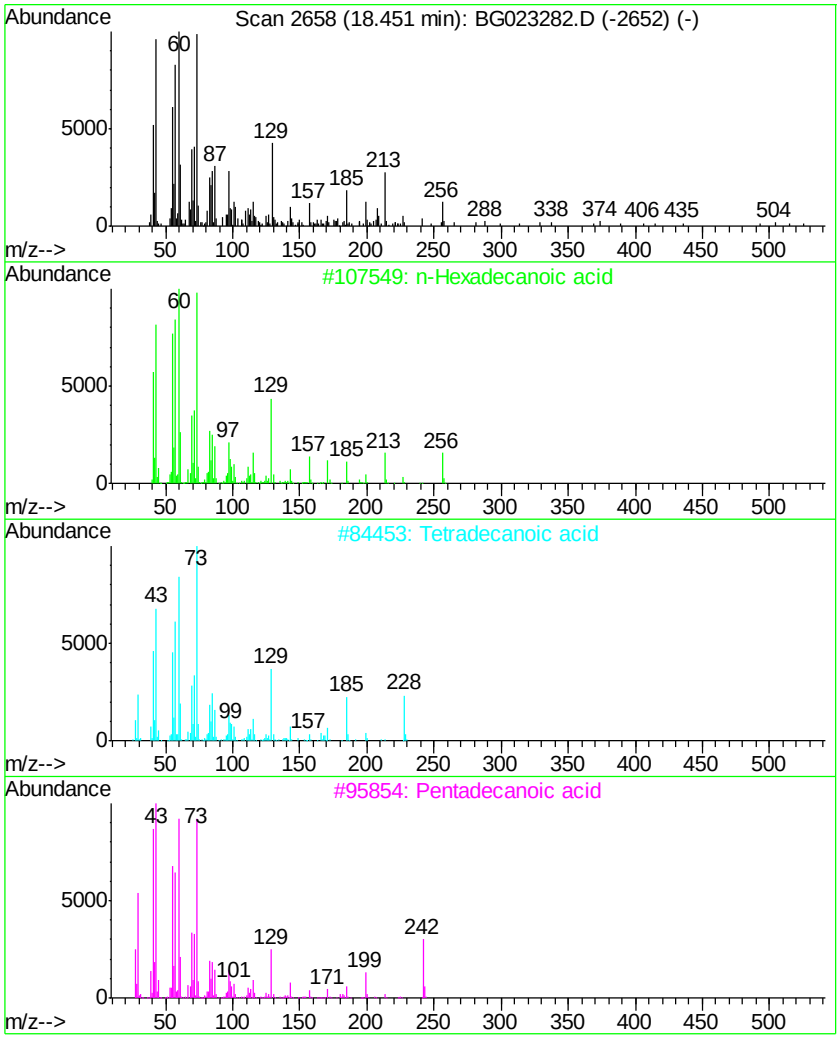
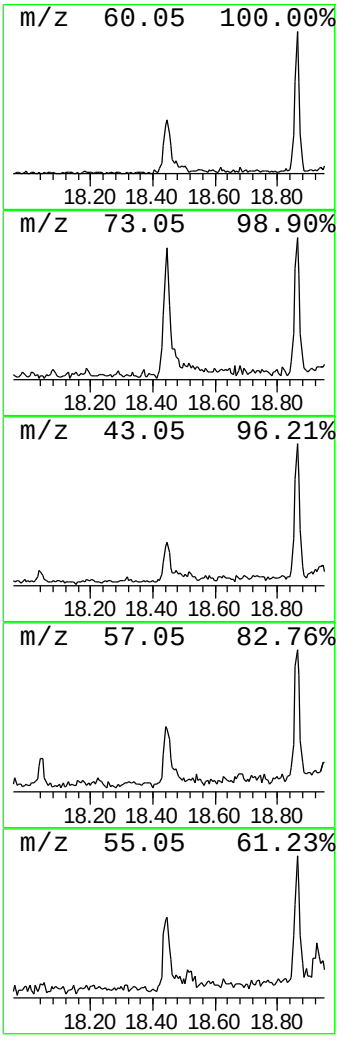
Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.30 ng	392064	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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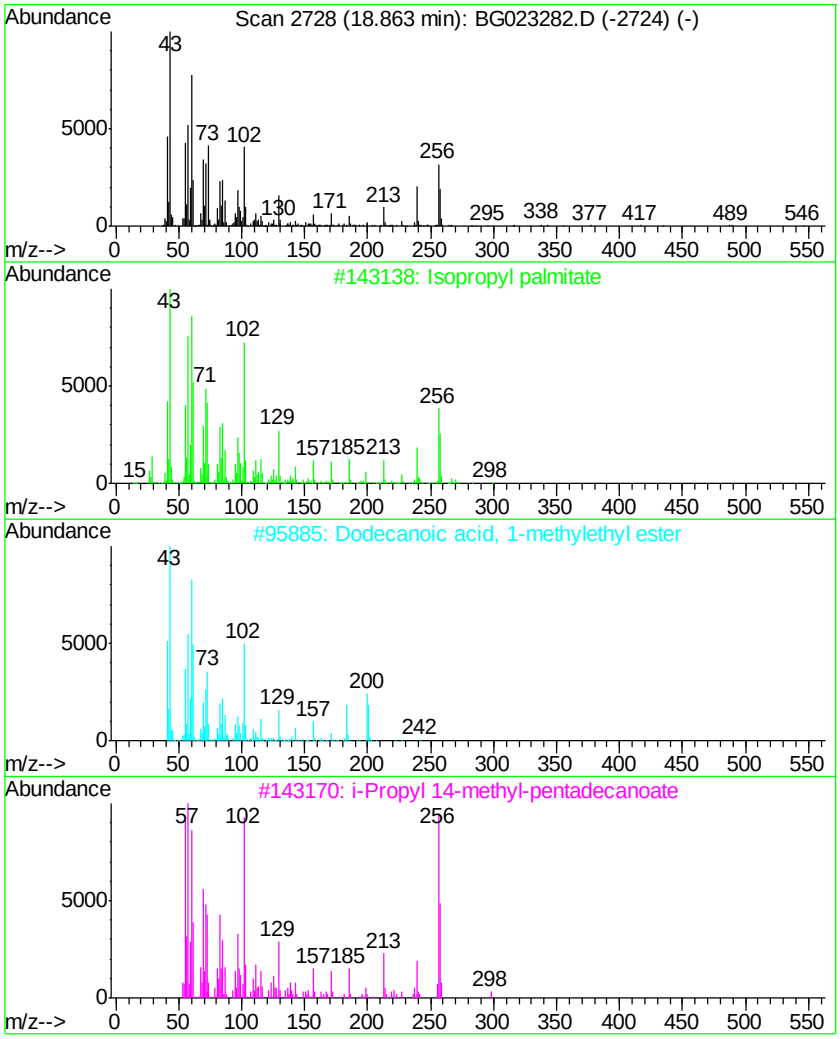
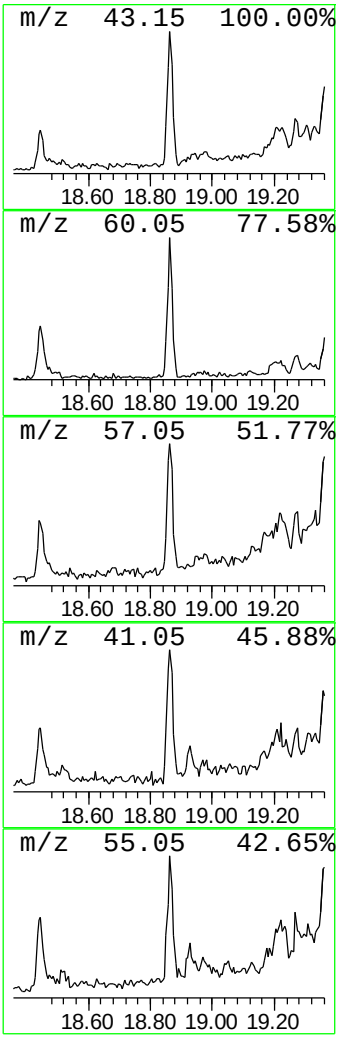
Peak Number 6 Isopropyl palmitate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.90 ng	665764	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	83
2	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	83
3	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	27





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Acq On : 27 Jul 2016 14:22
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Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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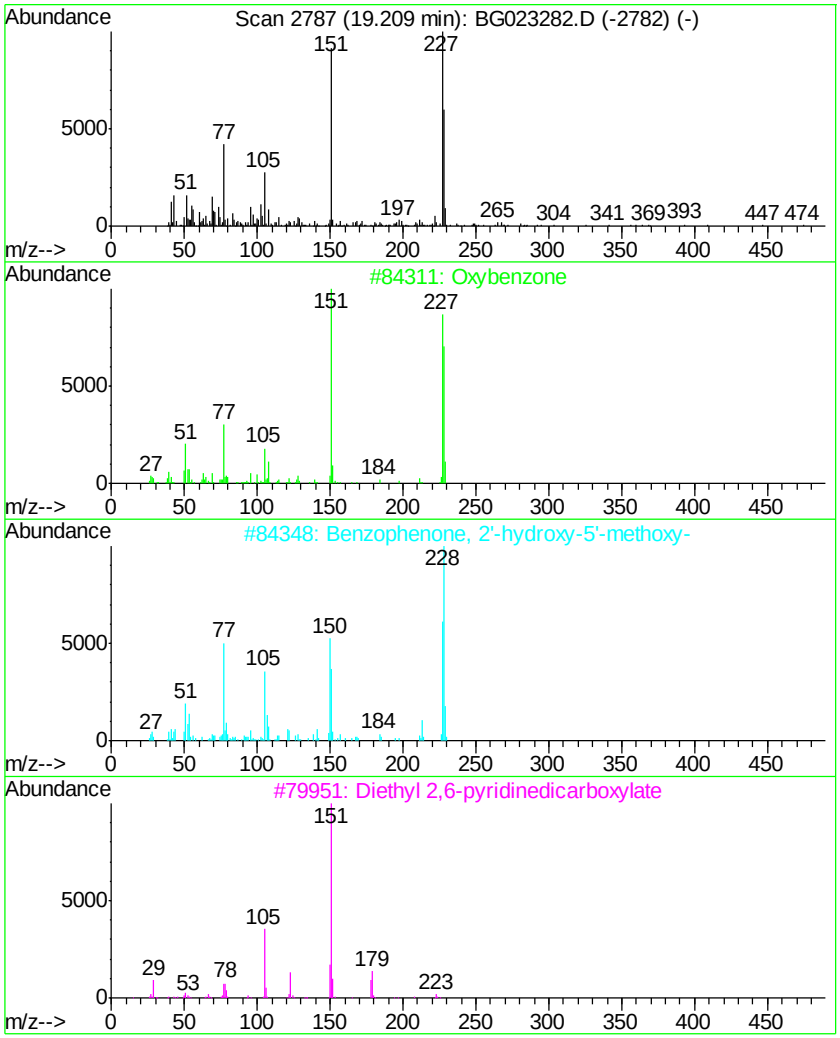
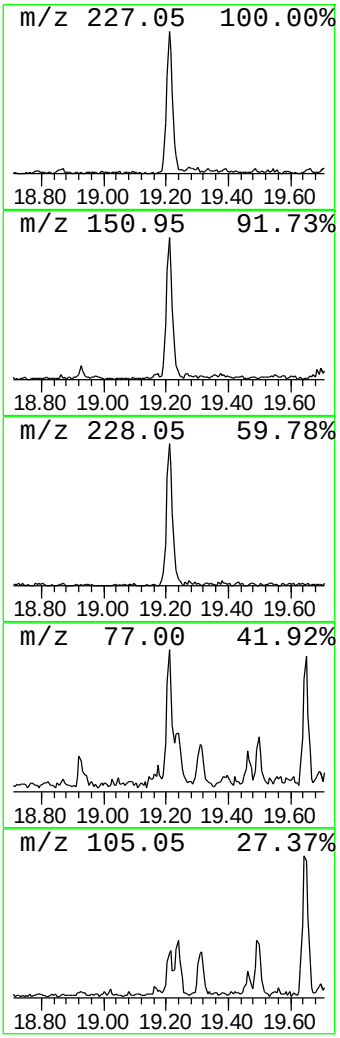
Peak Number 7 Oxybenzone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	4.33 ng	737703	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybenzone	228	C14H12O3	000131-57-7	90
2	Benzophenone, 2'-hydroxy-5'-meth...	228	C14H12O3	014770-96-8	12
3	Diethyl 2,6-pyridinedicarboxylate	223	C11H13NO4	015658-60-3	12
4	2-Amino-3-cyano-4-ethyl-5-phenyl...	228	C13H12N2S	1000251-78-4	10
5	2H-Pyran-2-carboxylic acid, 5-et...	196	C10H12O4	019776-81-9	10





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Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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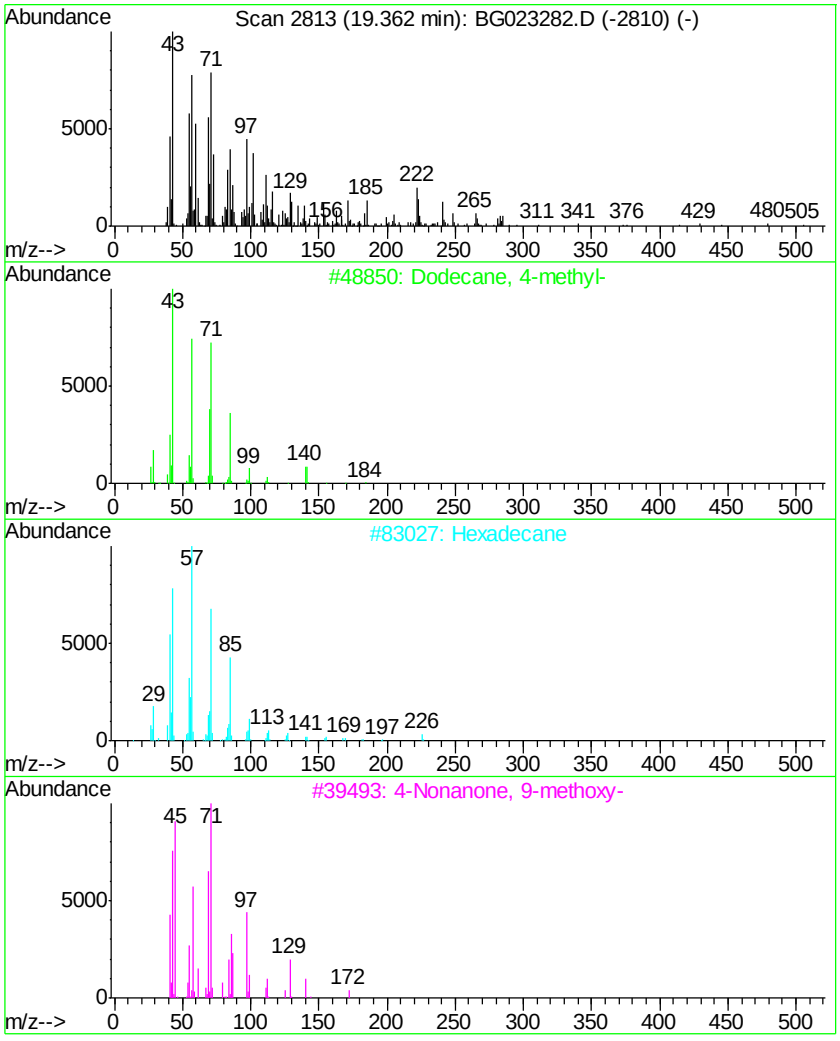
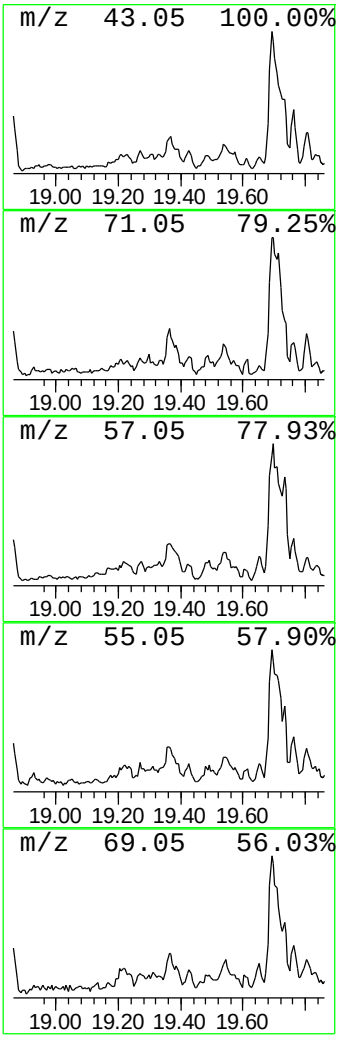
Peak Number 8 unknown19.36 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.88 ng	662472	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	30
2	Hexadecane	226	C16H34	000544-76-3	30
3	4-Nonanone, 9-methoxy-	172	C10H20O2	054699-40-0	30
4	Decane, 3-methyl-	156	C11H24	013151-34-3	30
5	Decane, 5-propyl-	184	C13H28	017312-62-8	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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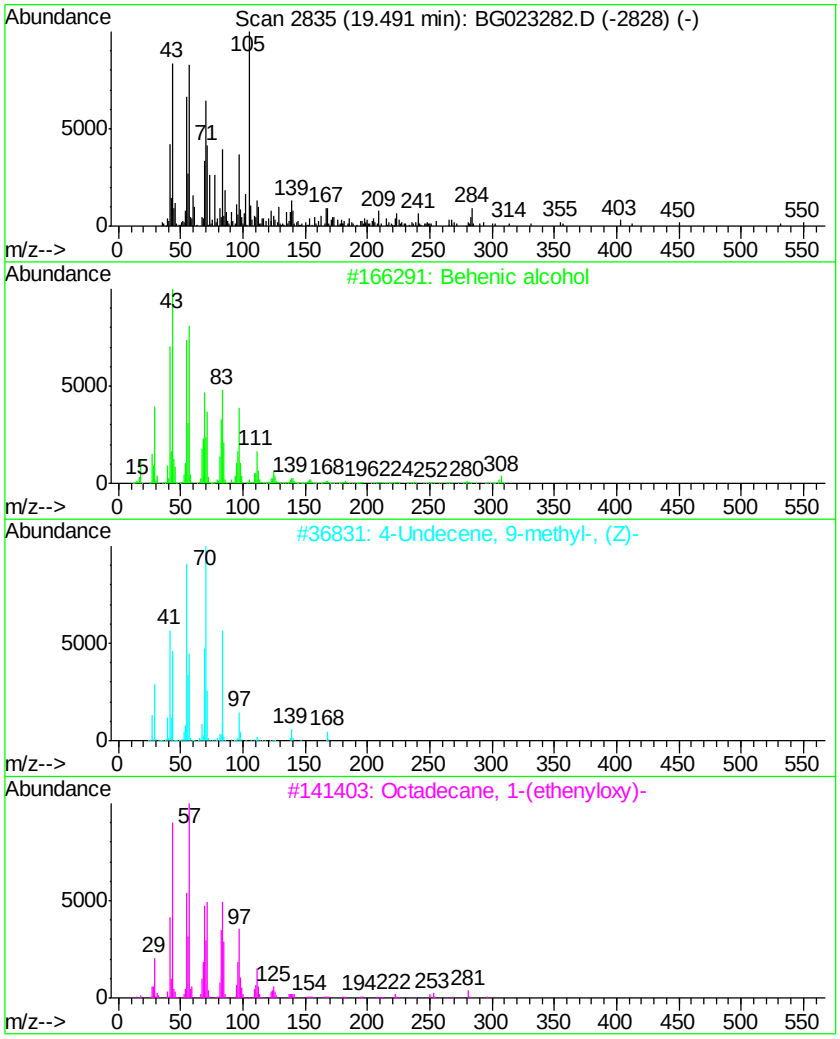
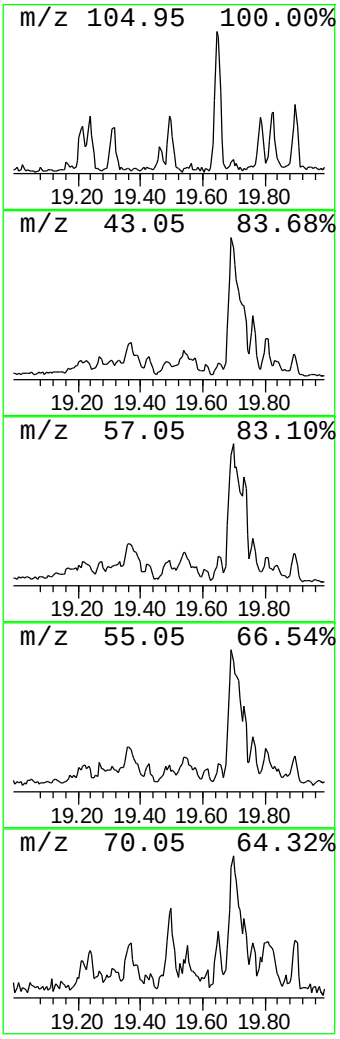
Peak Number 9 Behenic alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	2.48 ng	423382	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	53
2	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	49
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	49
4	1-Heptadecene	238	C17H34	006765-39-5	45
5	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

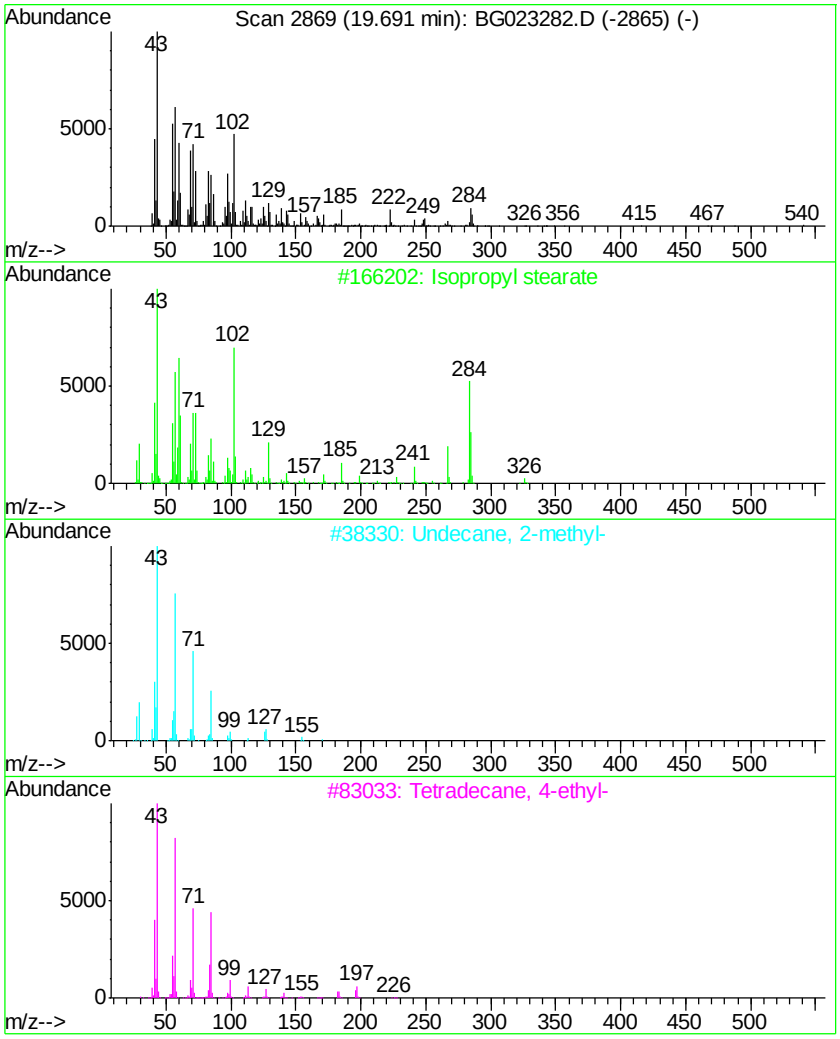
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

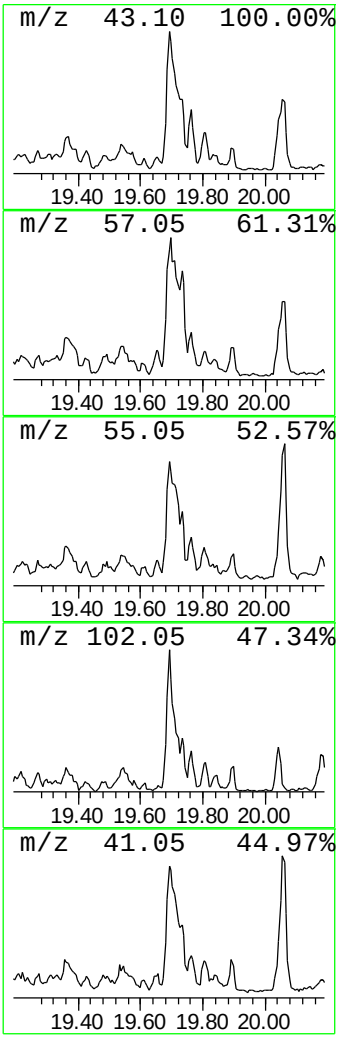
****

Peak Number 10 unknown19.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	19.50 ng	3325870	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl stearate	326	C21H42O2	000112-10-7	45
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	35
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	35
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	30
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	30





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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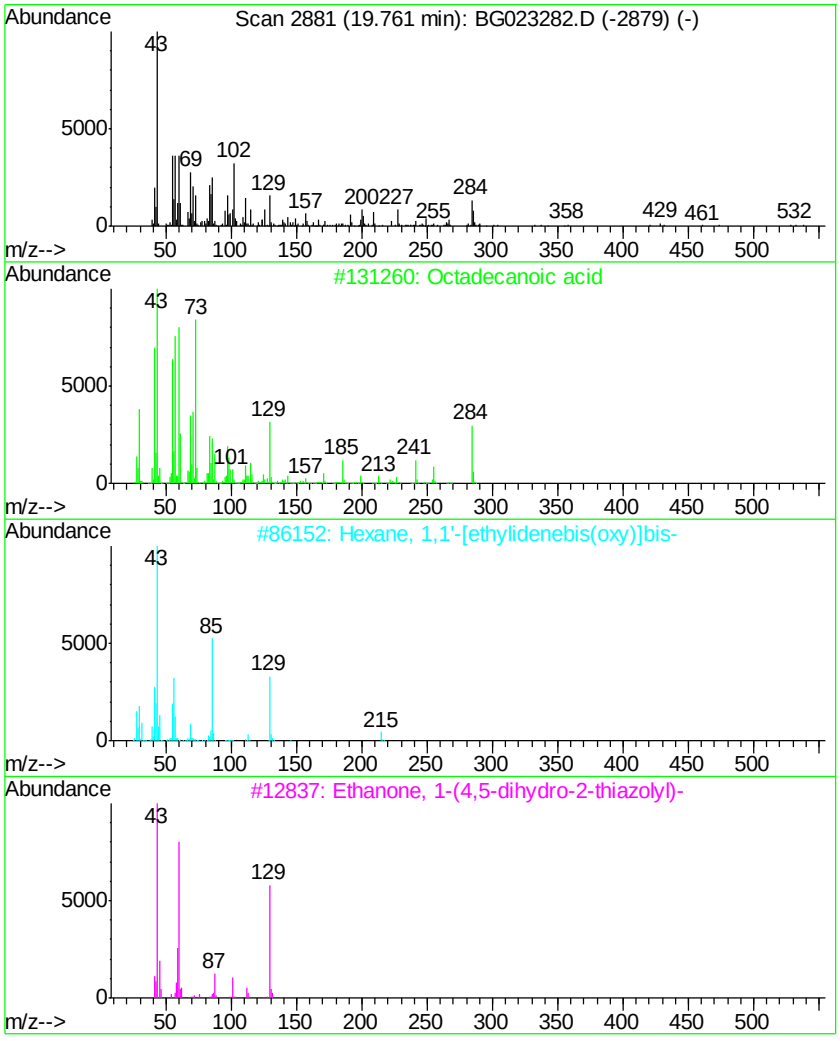
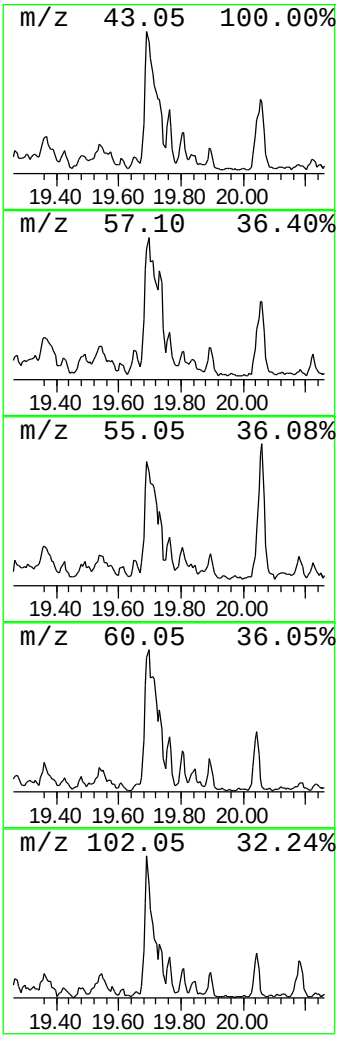
Peak Number 11 unknown19.76 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.09 ng	385361	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	38
2	Hexane, 1,1'-[ethylidenebis(oxy)...	230	C14H30O2	005405-58-3	14
3	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	14
4	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	11
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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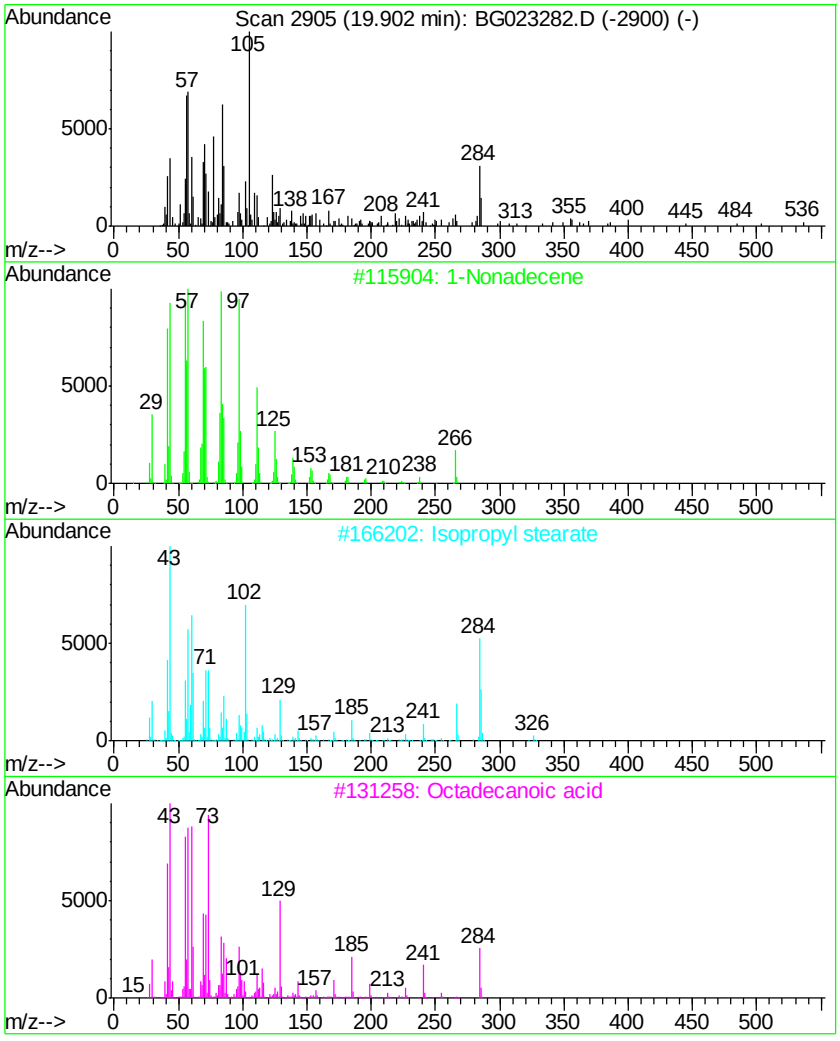
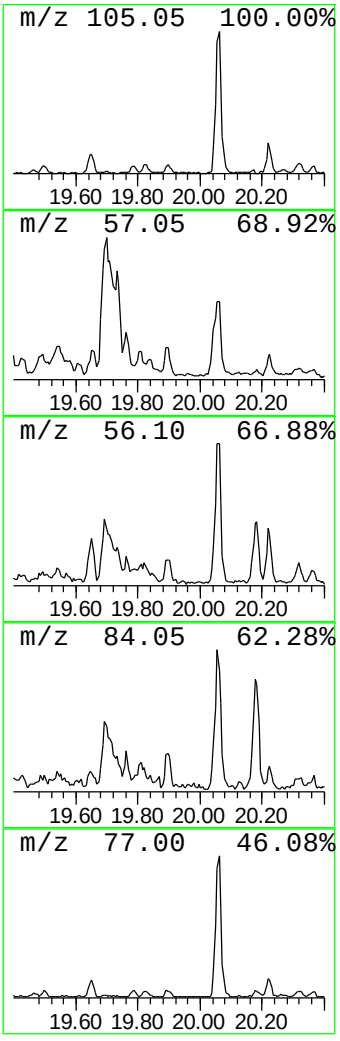
Peak Number 12 1-Nonadecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.21 ng	407386	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	59
2	Isopropyl stearate	326	C21H42O2	000112-10-7	35
3	Octadecanoic acid	284	C18H36O2	000057-11-4	27
4	1-Heptanol, 2,4-dimethyl-, (R,R)...	144	C9H20O	018450-73-2	14
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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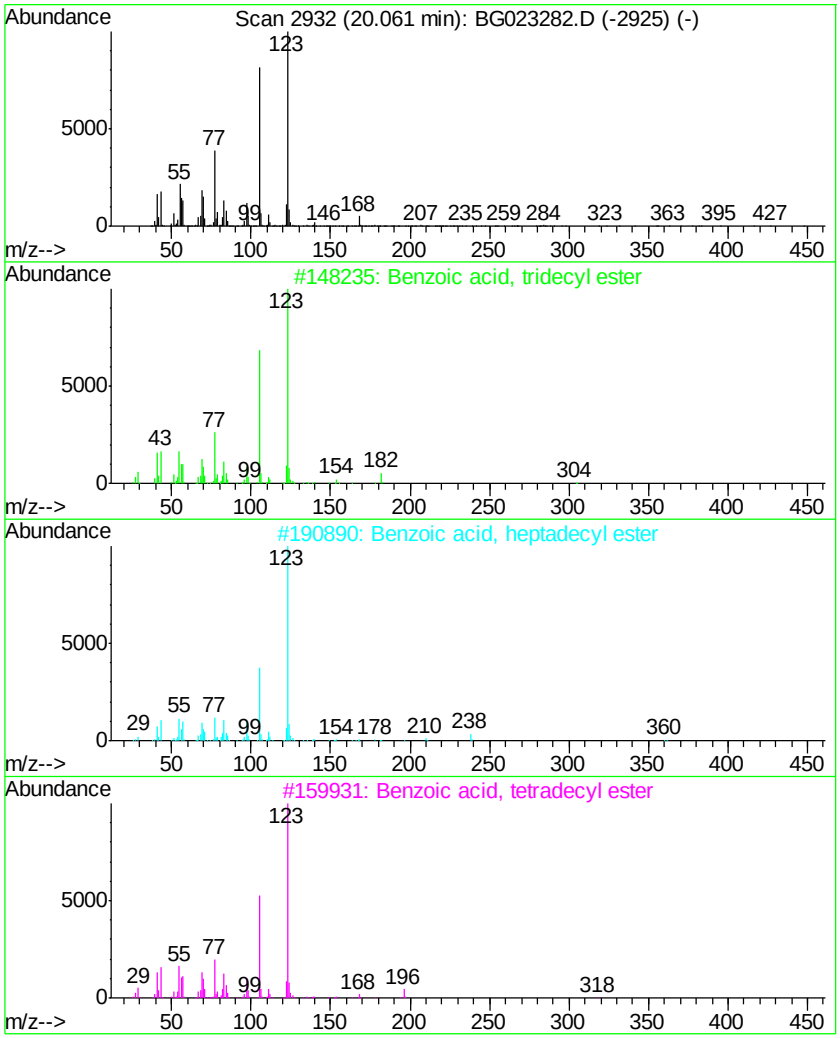
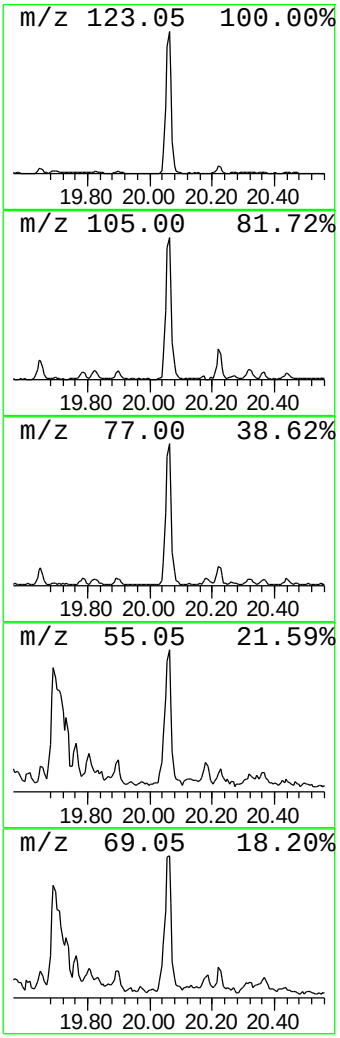
Peak Number 13 Benzoic acid, tridecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	16.43 ng	3022540	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	74
3	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	72
4	Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	64
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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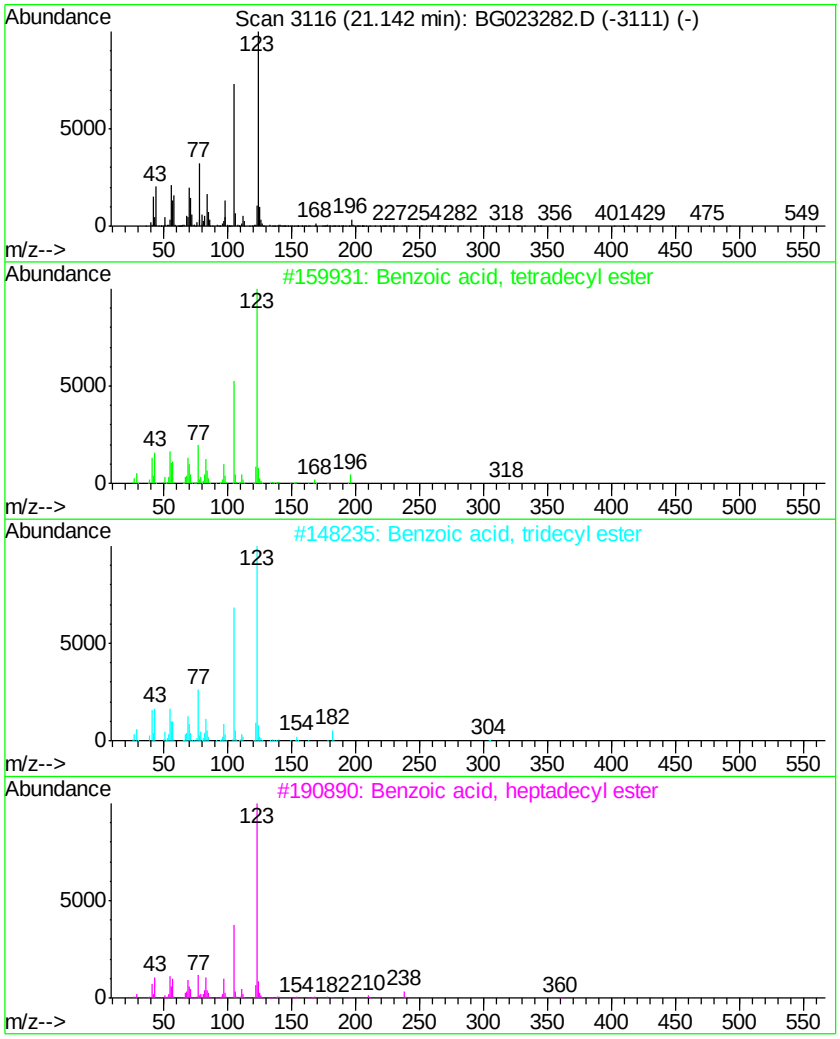
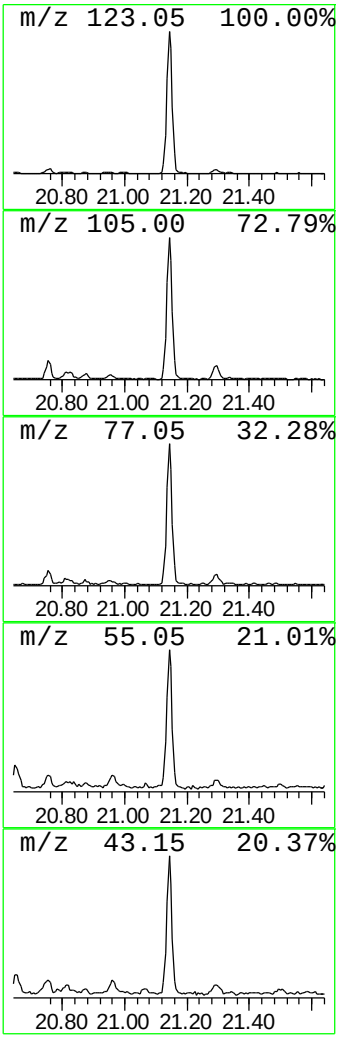
Peak Number 15 Benzoic acid, tetradecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	15.88 ng	2921710	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	97
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	90
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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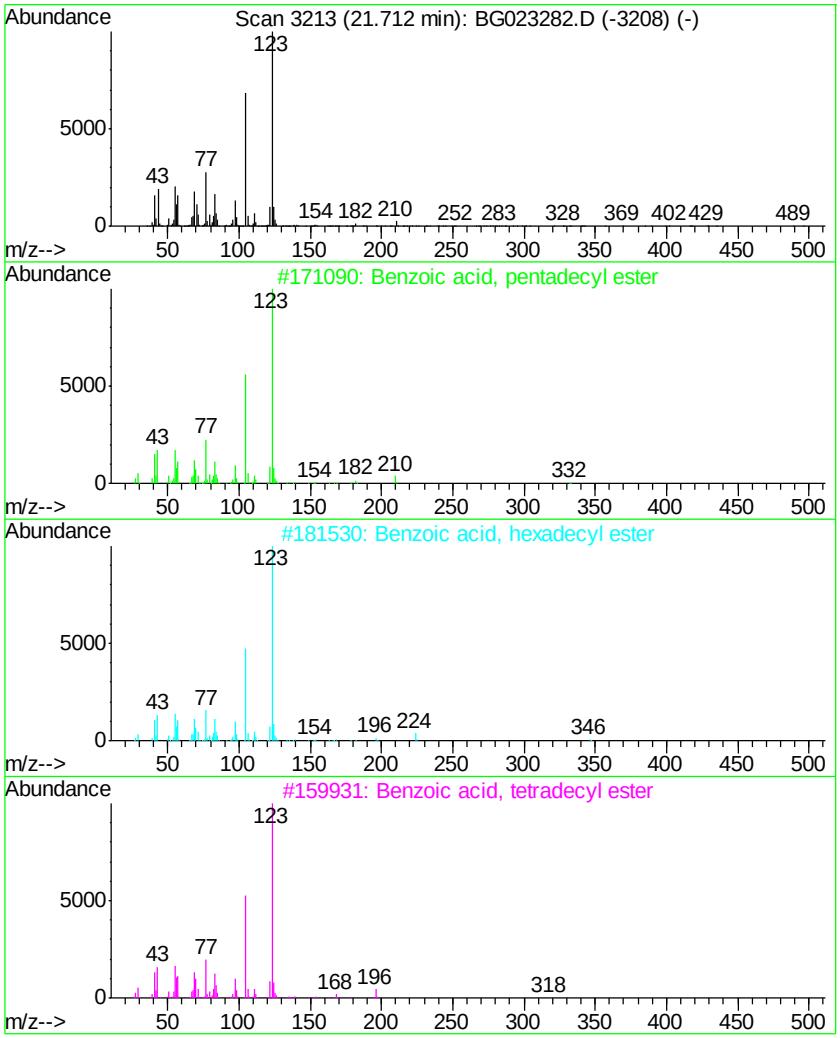
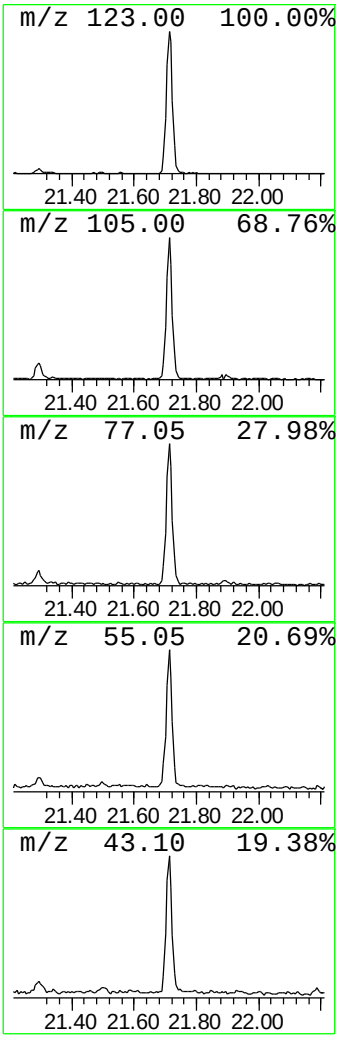
Peak Number 16 Benzoic acid, pentadecyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	13.63 ng	2507330	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2	Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	91
3	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	90
4	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	90
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023282.D
Acq On : 27 Jul 2016 14:22
Operator : UM/SJ
Sample : H4152-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-11-5.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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
unknown5.19	5.19	6.1	ng	390467	1	8.13	1278740	20.0
unknown7.66	7.66	93.2	ng	5955560	1	8.13	1278740	20.0
1-Octanol, 5,7,7-...	16.78	8.3	ng	1423330	4	17.57	3410770	20.0
n-Hexadecanoic acid	18.45	2.3	ng	392064	4	17.57	3410770	20.0
Isopropyl palmitate	18.86	3.9	ng	665764	4	17.57	3410770	20.0
Oxybenzone	19.21	4.3	ng	737703	4	17.57	3410770	20.0
unknown19.36	19.36	3.9	ng	662472	4	17.57	3410770	20.0
Behenic alcohol	19.49	2.5	ng	423382	4	17.57	3410770	20.0
unknown19.69	19.69	19.5	ng	3325870	4	17.57	3410770	20.0
unknown19.76	19.76	2.1	ng	385361	5	21.89	3680240	20.0
1-Nonadecene	19.90	2.2	ng	407386	5	21.89	3680240	20.0
Benzoic acid, tri...	20.06	16.4	ng	3022540	5	21.89	3680240	20.0
Benzoic acid, tet...	21.14	15.9	ng	2921710	5	21.89	3680240	20.0
Benzoic acid, pen...	21.71	13.6	ng	2507330	5	21.89	3680240	20.0