

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023115.D
 Acq On : 15 Jul 2016 16:06
 Operator : UM/SJ
 Sample : H4016-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5-19

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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	3.040	29	34	46	rBV	1773997	2625849	35.24%	5.585%
2	3.181	55	58	67	rVB5	42126	93169	1.25%	0.198%
3	5.225	400	406	412	rBV2	221638	330083	4.43%	0.702%
4	5.701	480	487	494	rBV	1562511	2497667	33.52%	5.312%
5	7.311	753	761	771	rBV	1713296	3067073	41.16%	6.523%
6	7.681	816	824	836	rBV	1617142	2838863	38.09%	6.038%
7	8.151	897	904	911	rBV	360709	627824	8.42%	1.335%
8	8.480	953	960	967	rVB	1118649	1953628	26.22%	4.155%
9	9.326	1096	1104	1111	rBV	1056244	1930680	25.91%	4.106%
10	10.983	1377	1386	1395	rBV	539123	1011020	13.57%	2.150%
11	13.416	1791	1800	1811	rBV	3116763	4872628	65.39%	10.363%
12	14.238	1933	1940	1946	rBV	843110	1257211	16.87%	2.674%
13	14.797	2028	2035	2044	rBV2	954122	1649587	22.14%	3.508%
14	16.289	2282	2289	2304	rBV	2802268	4392607	58.94%	9.342%
15	16.483	2317	2322	2331	rBV4	54646	98803	1.33%	0.210%
16	17.276	2451	2457	2461	rBV3	70164	96067	1.29%	0.204%
17	17.552	2497	2504	2517	rBV2	1385113	2177023	29.21%	4.630%
18	17.916	2561	2566	2578	rBV	205419	460217	6.18%	0.979%
19	18.016	2579	2583	2587	rVB3	62312	78796	1.06%	0.168%
20	18.416	2644	2651	2660	rBV2	227872	352547	4.73%	0.750%
21	19.274	2792	2797	2810	rBV	643889	1366429	18.34%	2.906%
22	19.679	2862	2866	2872	rBV5	60676	105037	1.41%	0.223%
23	20.155	2940	2947	2953	rBV	5523915	7452205	100.00%	15.849%
24	20.772	3046	3052	3058	rBV4	119010	232693	3.12%	0.495%
25	20.895	3068	3073	3077	rVB5	77928	95286	1.28%	0.203%
26	21.477	3166	3172	3180	rBV5	87703	256507	3.44%	0.546%
27	21.712	3208	3212	3218	rVB	110433	168050	2.26%	0.357%
28	21.859	3230	3237	3244	rBV	1422601	2426432	32.56%	5.160%
29	23.586	3525	3531	3540	rVB2	98660	220421	2.96%	0.469%
30	25.231	3800	3811	3825	rBV2	695400	2285801	30.67%	4.861%

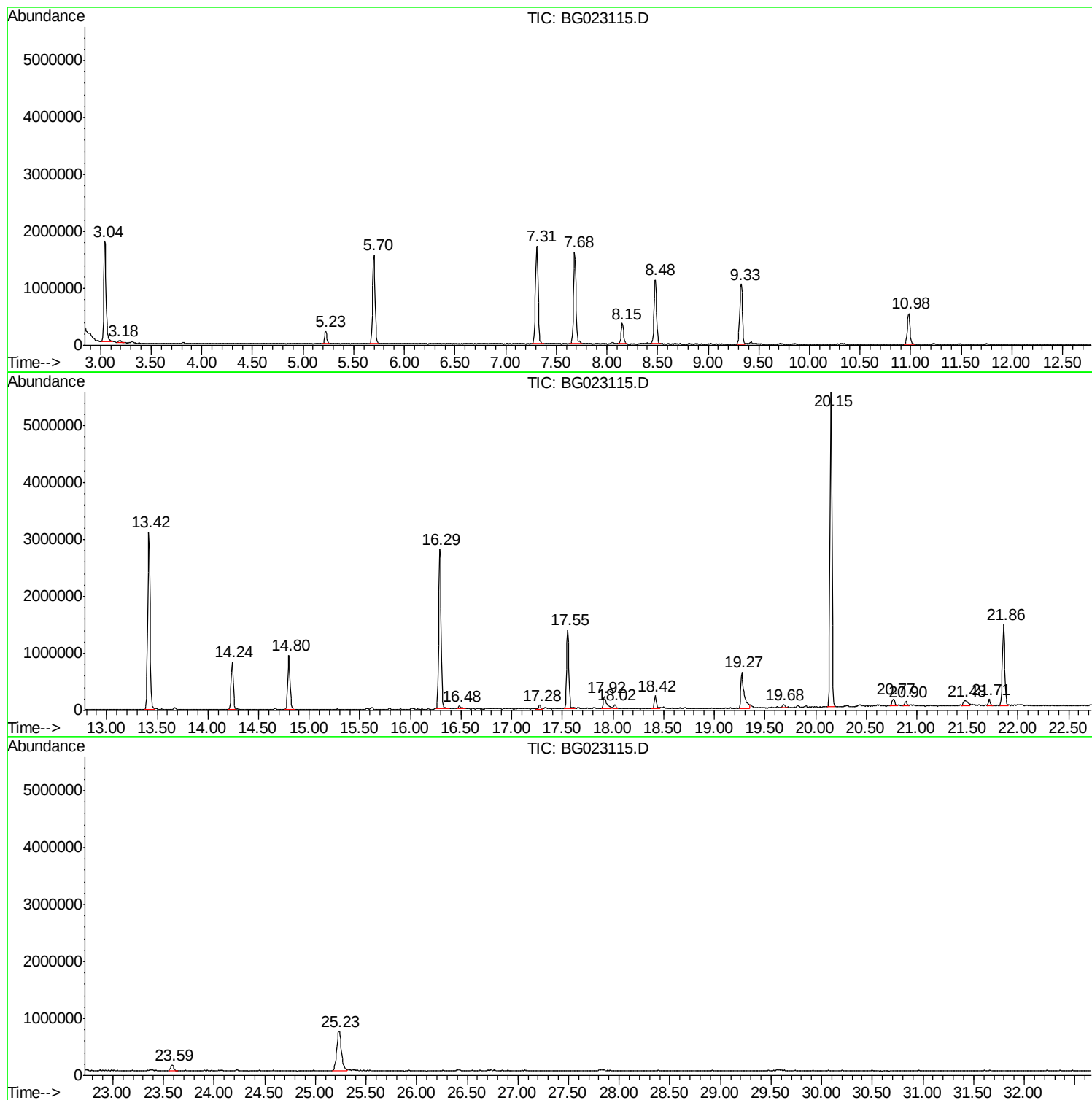
Sum of corrected areas: 47020203

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

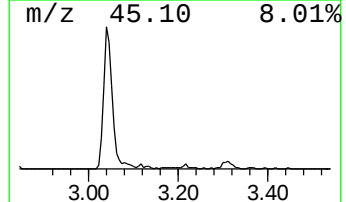
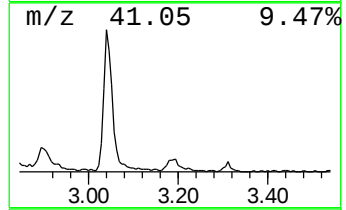
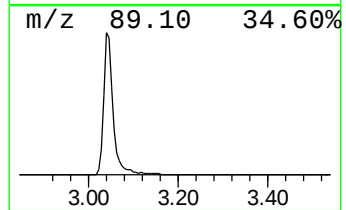
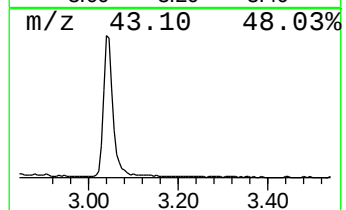
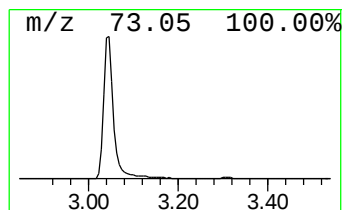
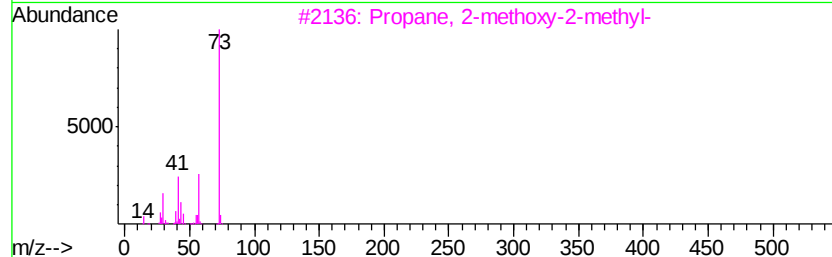
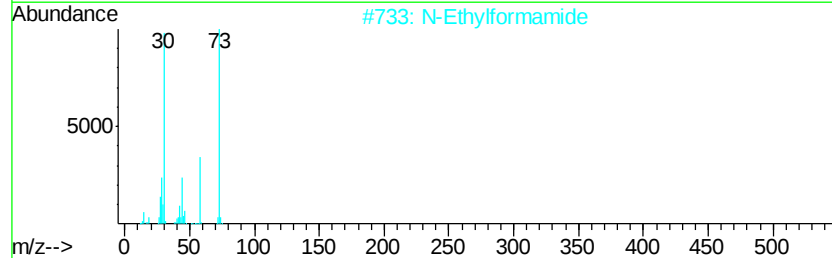
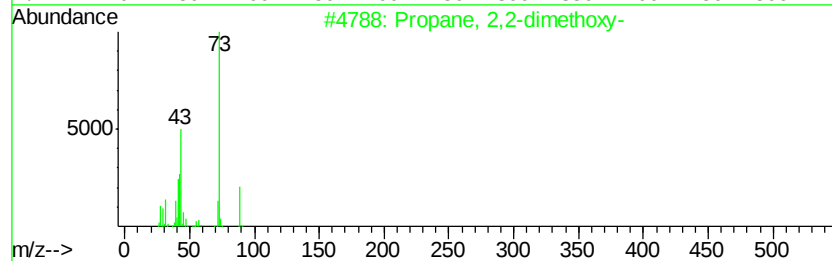
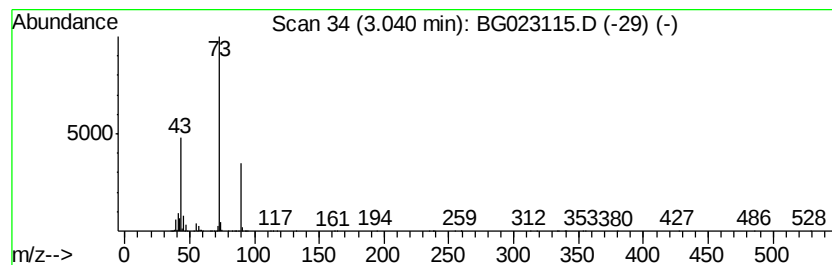
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	83.65 ng	2625850	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

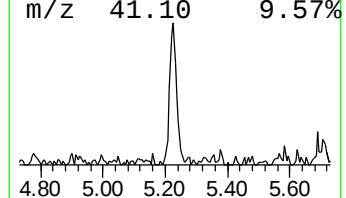
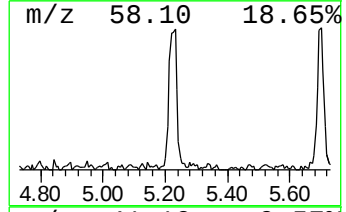
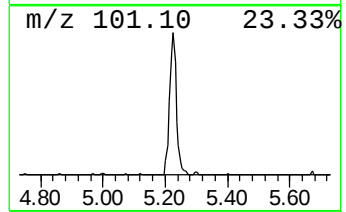
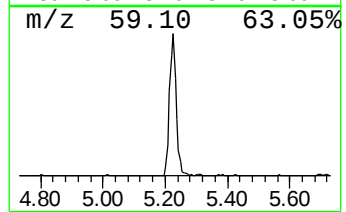
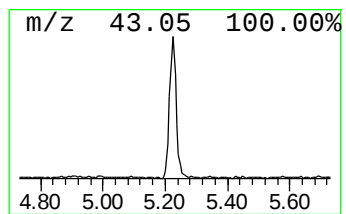
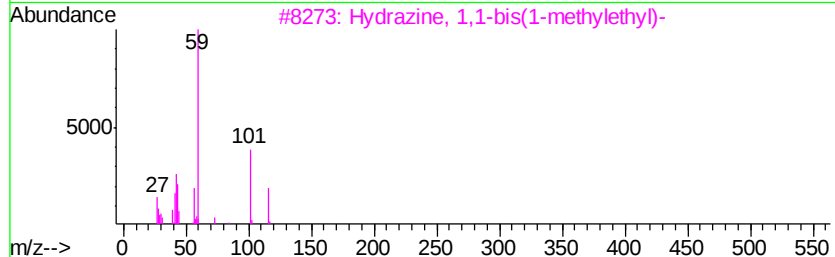
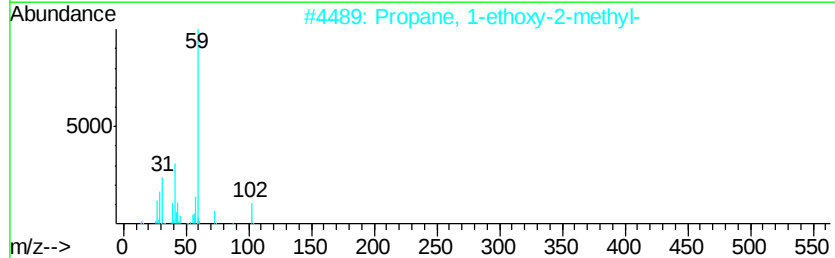
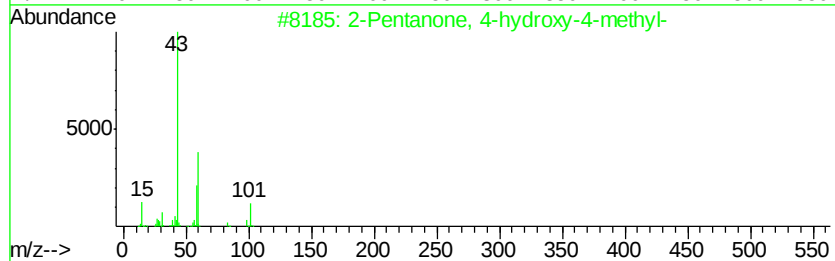
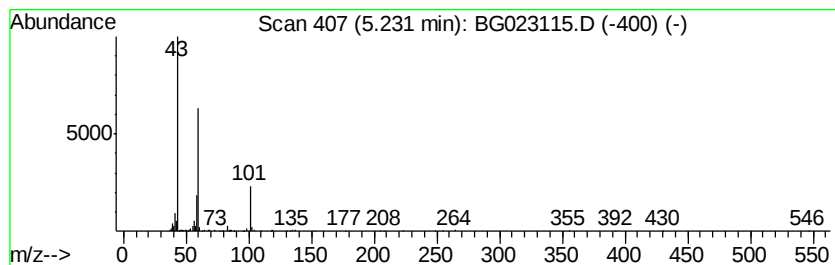
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	10.52 ng	330083	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	30	
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
5	3-Pentanol	88	C5H12O	000584-02-1	25	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

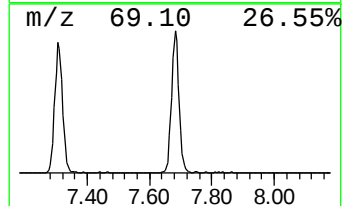
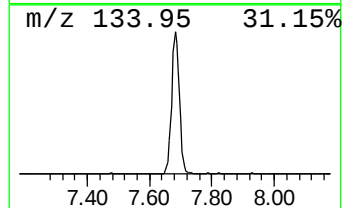
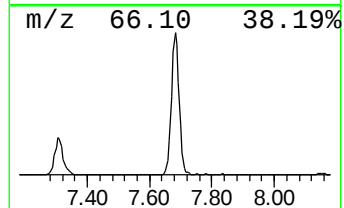
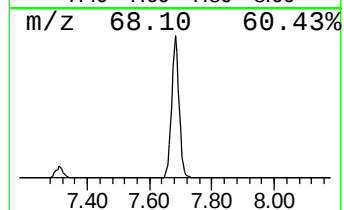
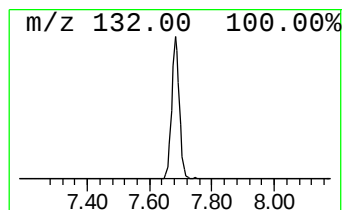
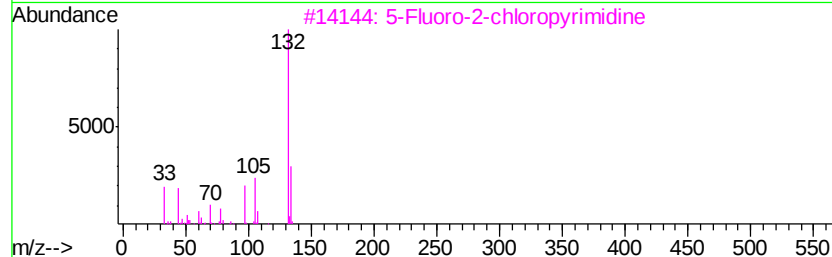
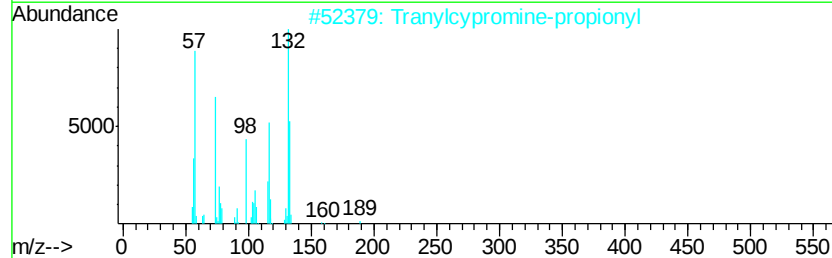
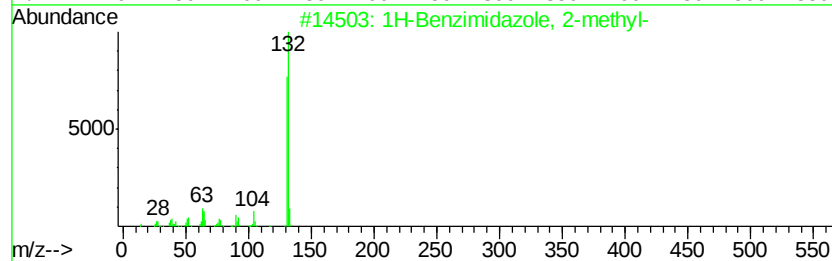
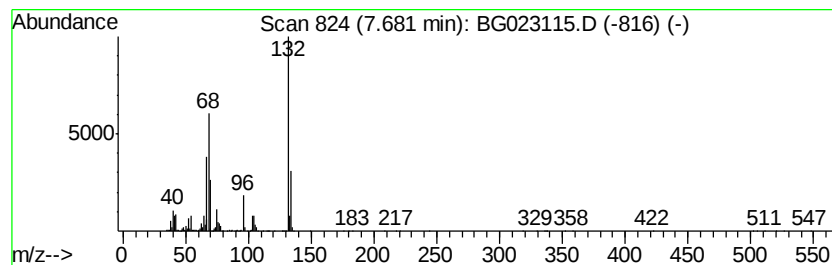
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	90.44 ng	2838860	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

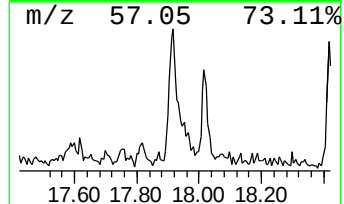
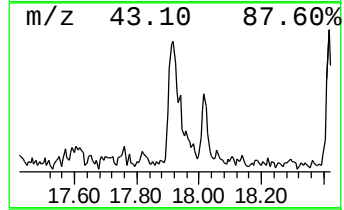
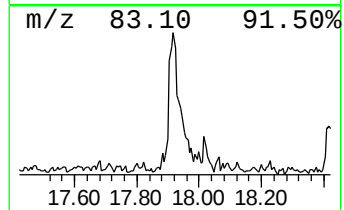
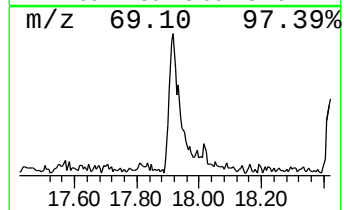
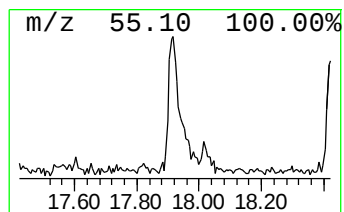
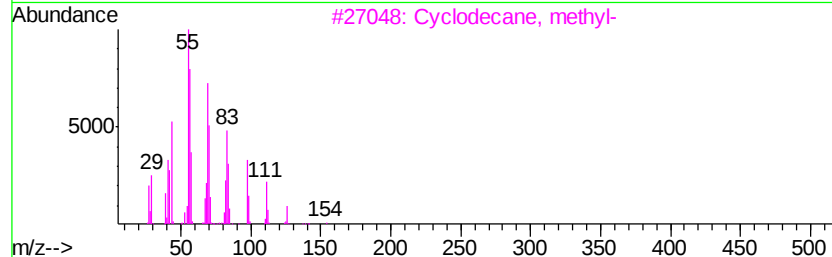
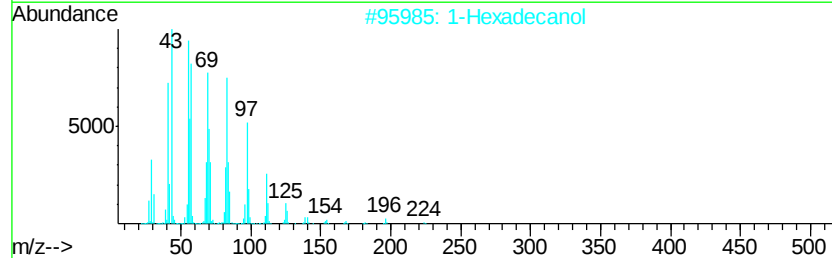
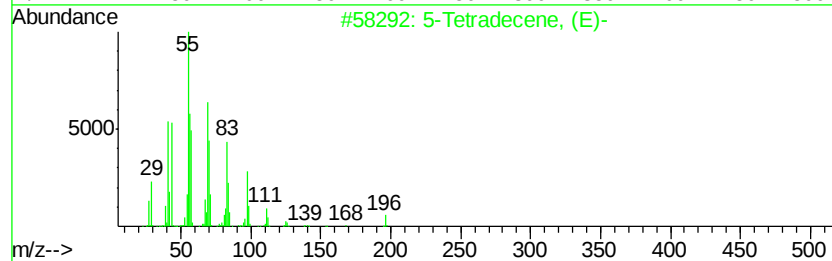
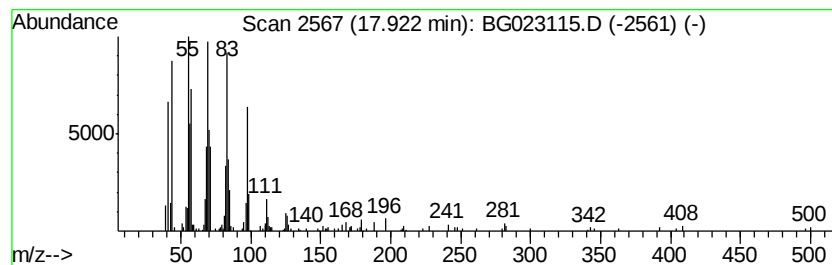
Instrument :
BNA_G
ClientSampleId :
C5-19

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Tetradecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	4.23 ng	460217	Phenanthrene-d10	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (E)-	196	C14H28	041446-66-6	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Cyclodecane, methyl-	154	C11H22	013151-43-4	93
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

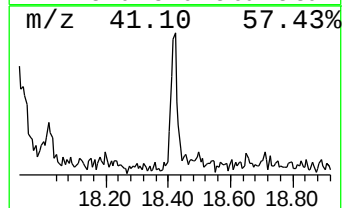
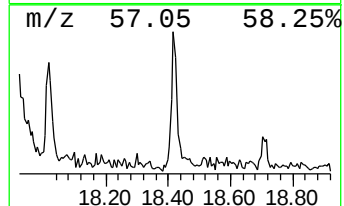
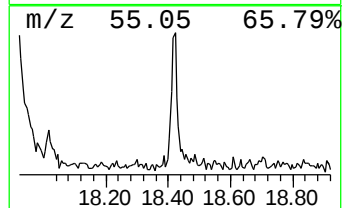
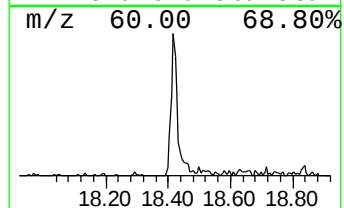
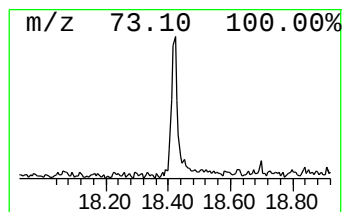
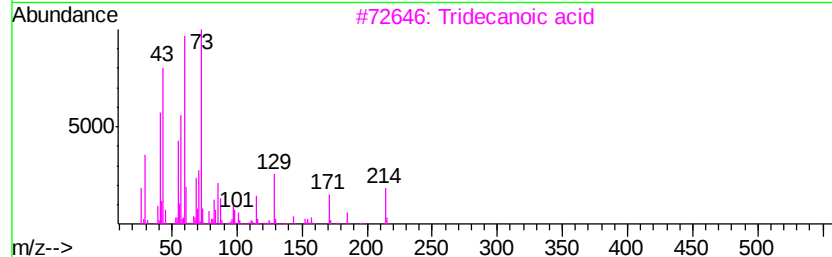
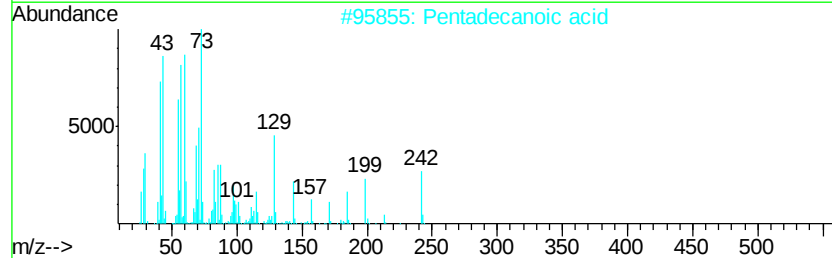
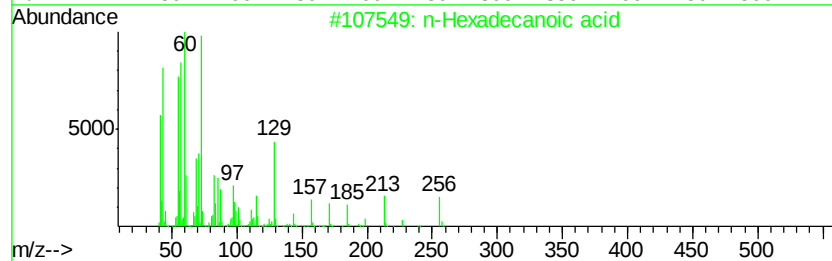
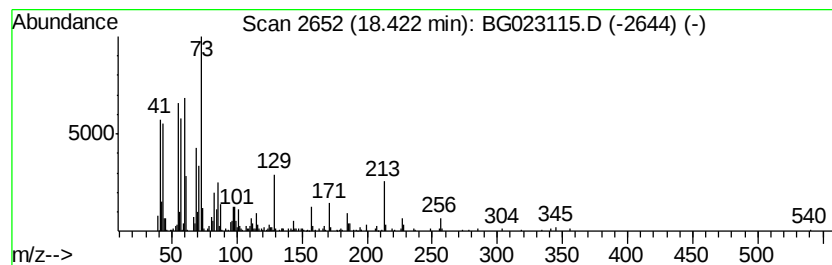
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.24 ng	352547	Phenanthrene-d10	17.55

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	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

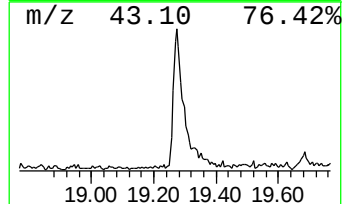
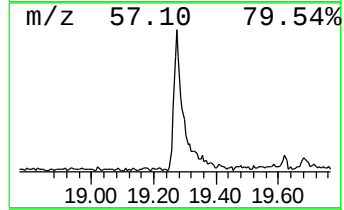
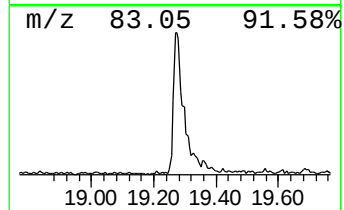
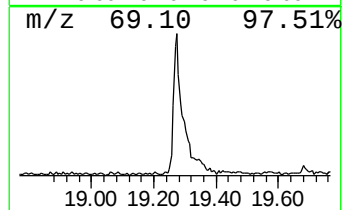
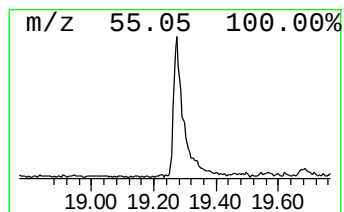
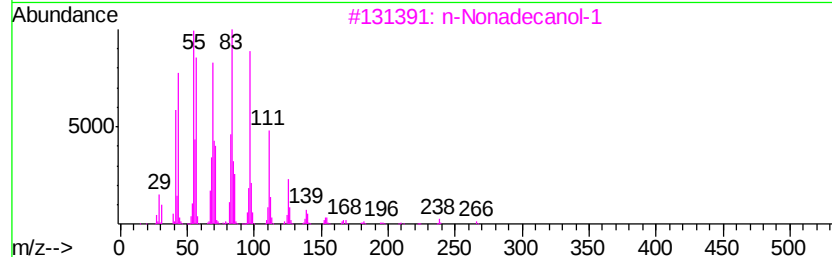
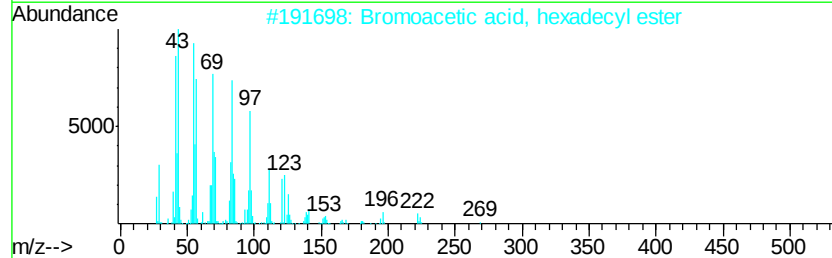
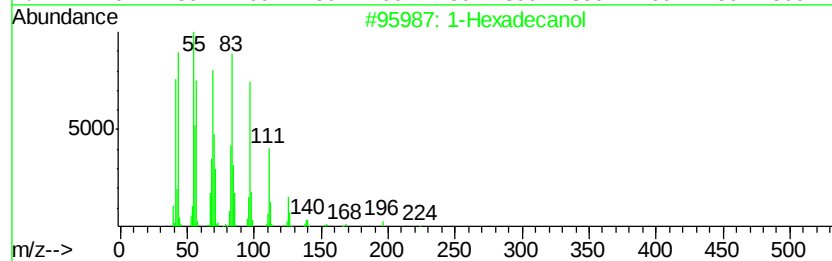
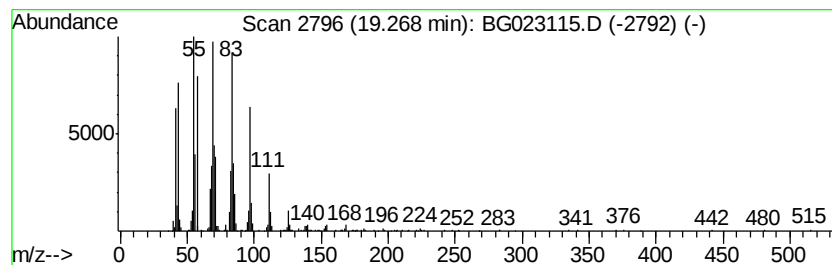
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	12.55 ng	1366430	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	94
2	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91
5	Cetene		224	C16H32	000629-73-2	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

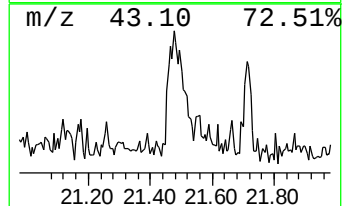
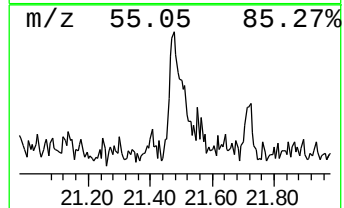
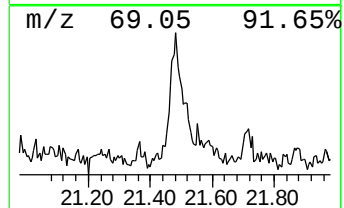
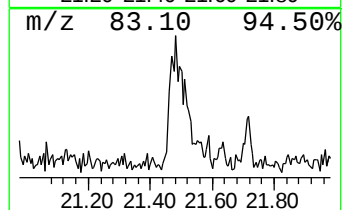
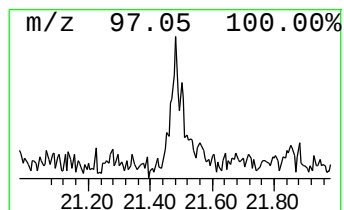
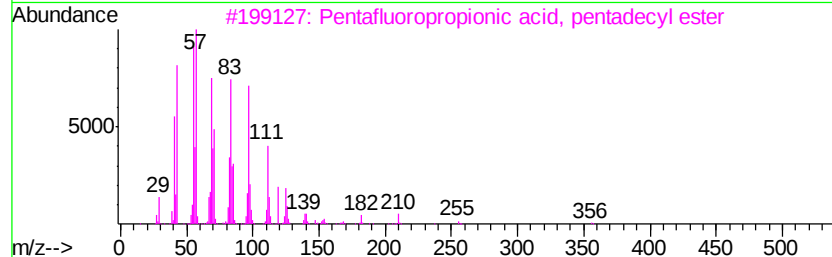
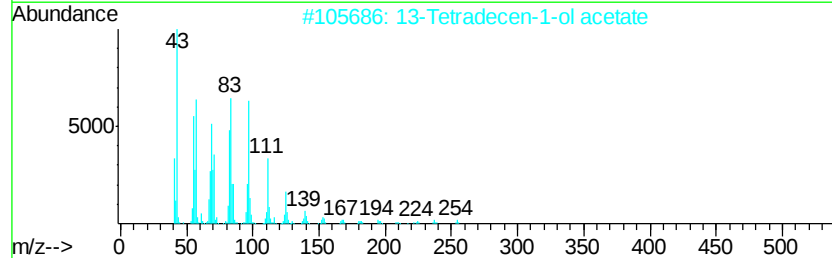
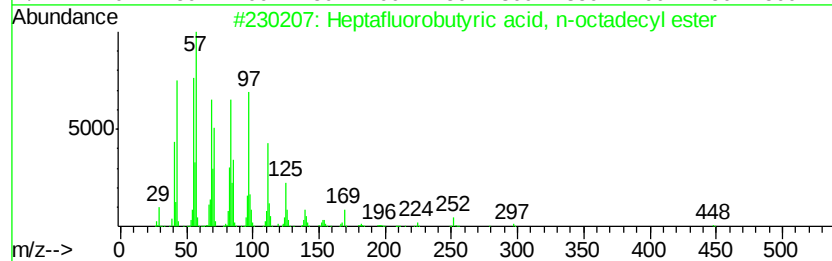
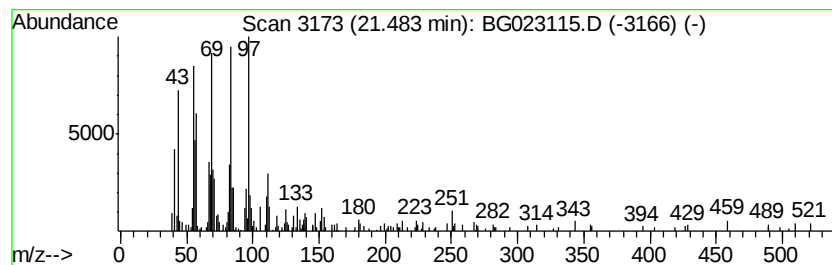
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptafluorobutyric acid, n-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	2.11 ng	256507	Chrysene-d12	21.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	83
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023115.D
Acq On : 15 Jul 2016 16:06
Operator : UM/SJ
Sample : H4016-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5-19

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	83.7	ng	2625850	1	8.15	627824	20.0
2-Pentanone, 4-hy...	5.23	10.5	ng	330083	1	8.15	627824	20.0
unknown7.68	7.68	90.4	ng	2838860	1	8.15	627824	20.0
5-Tetradecene, (E)-	17.92	4.2	ng	460217	4	17.55	2177020	20.0
n-Hexadecanoic acid	18.42	3.2	ng	352547	4	17.55	2177020	20.0
1-Hexadecanol	19.27	12.6	ng	1366430	4	17.55	2177020	20.0
Heptafluorobutyri...	21.48	2.1	ng	256507	5	21.86	2426430	20.0