

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017345.D
 Acq On : 29 May 2015 5:18
 Operator : TP/IZ
 Sample : G2415-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1505083079

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-BG051315.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	3.099	67	70	77	rVB	14123	17108	2.94%	0.371%
2	3.904	203	207	211	rBV	6990	8634	1.48%	0.187%
3	4.762	347	353	360	rVB3	5107	8608	1.48%	0.187%
4	5.250	430	436	445	rVB	78937	116975	20.10%	2.536%
5	6.854	704	709	716	rBV	87846	138625	23.82%	3.006%
6	7.195	759	767	776	rVB	84093	131686	22.63%	2.855%
7	7.653	838	845	852	rVB	107019	164936	28.35%	3.576%
8	7.976	892	900	907	rVB	60447	99234	17.05%	2.152%
9	8.816	1037	1043	1049	rBV	48421	82317	14.15%	1.785%
10	10.444	1313	1320	1328	rBV	142323	238060	40.91%	5.162%
11	11.877	1560	1564	1570	rVB2	25150	37544	6.45%	0.814%
12	12.929	1737	1743	1754	rVB	138790	203861	35.04%	4.420%
13	13.769	1882	1886	1894	rVB3	8398	14474	2.49%	0.314%
14	14.140	1942	1949	1954	rBV3	5516	8373	1.44%	0.182%
15	14.310	1972	1978	1986	rVB2	206666	321010	55.17%	6.961%
16	15.168	2120	2124	2127	rBV3	5944	7048	1.21%	0.153%
17	15.743	2216	2222	2226	rBV4	5791	9412	1.62%	0.204%
18	15.808	2226	2233	2246	rBV2	120114	181756	31.24%	3.941%
19	15.973	2259	2261	2266	rVB2	7127	8638	1.48%	0.187%
20	16.031	2267	2271	2274	rBV2	7536	8735	1.50%	0.189%
21	16.155	2287	2292	2297	rBV4	4472	6746	1.16%	0.146%
22	16.208	2297	2301	2307	rVB4	6151	9869	1.70%	0.214%
23	16.490	2344	2349	2353	rVB6	4463	6848	1.18%	0.148%
24	16.607	2362	2369	2372	rBV3	4434	7831	1.35%	0.170%
25	16.825	2401	2406	2408	rBV2	5882	7078	1.22%	0.153%
26	17.060	2440	2446	2454	rVB	296377	405297	69.65%	8.788%
27	17.371	2494	2499	2505	rVB5	4974	9414	1.62%	0.204%
28	17.964	2596	2600	2607	rBV3	34548	52870	9.09%	1.146%
29	18.969	2765	2771	2778	rBV4	3301	7065	1.21%	0.153%
30	19.104	2790	2794	2797	rBV4	6647	11377	1.96%	0.247%
31	19.140	2797	2800	2806	rVB6	14301	23760	4.08%	0.515%
32	19.239	2811	2817	2821	rBV4	6042	12372	2.13%	0.268%
33	19.692	2889	2894	2900	rBV	354350	404683	69.55%	8.775%
34	20.391	3006	3013	3018	rBV4	12315	22646	3.89%	0.491%

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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-BG051315.M
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35	20.961	3106	3110	3120	rBV6	27160	53161	9.14%	1.153%
36	21.043	3121	3124	3128	rVB5	5987	6986	1.20%	0.151%
37	21.167	3141	3145	3150	rBV3	9249	11366	1.95%	0.246%
38	21.243	3153	3158	3165	rBV	411425	531520	91.35%	11.525%
39	21.343	3171	3175	3178	rBV	22994	28794	4.95%	0.624%
40	21.754	3241	3245	3247	rBV5	4545	7007	1.20%	0.152%
41	22.289	3330	3336	3347	rBV	412069	581878	100.00%	12.617%
42	22.418	3353	3358	3363	rVB	50736	69147	11.88%	1.499%
43	23.487	3533	3540	3546	rBV	278559	503693	86.56%	10.922%
44	26.572	4058	4065	4071	rBV	8852	23394	4.02%	0.507%

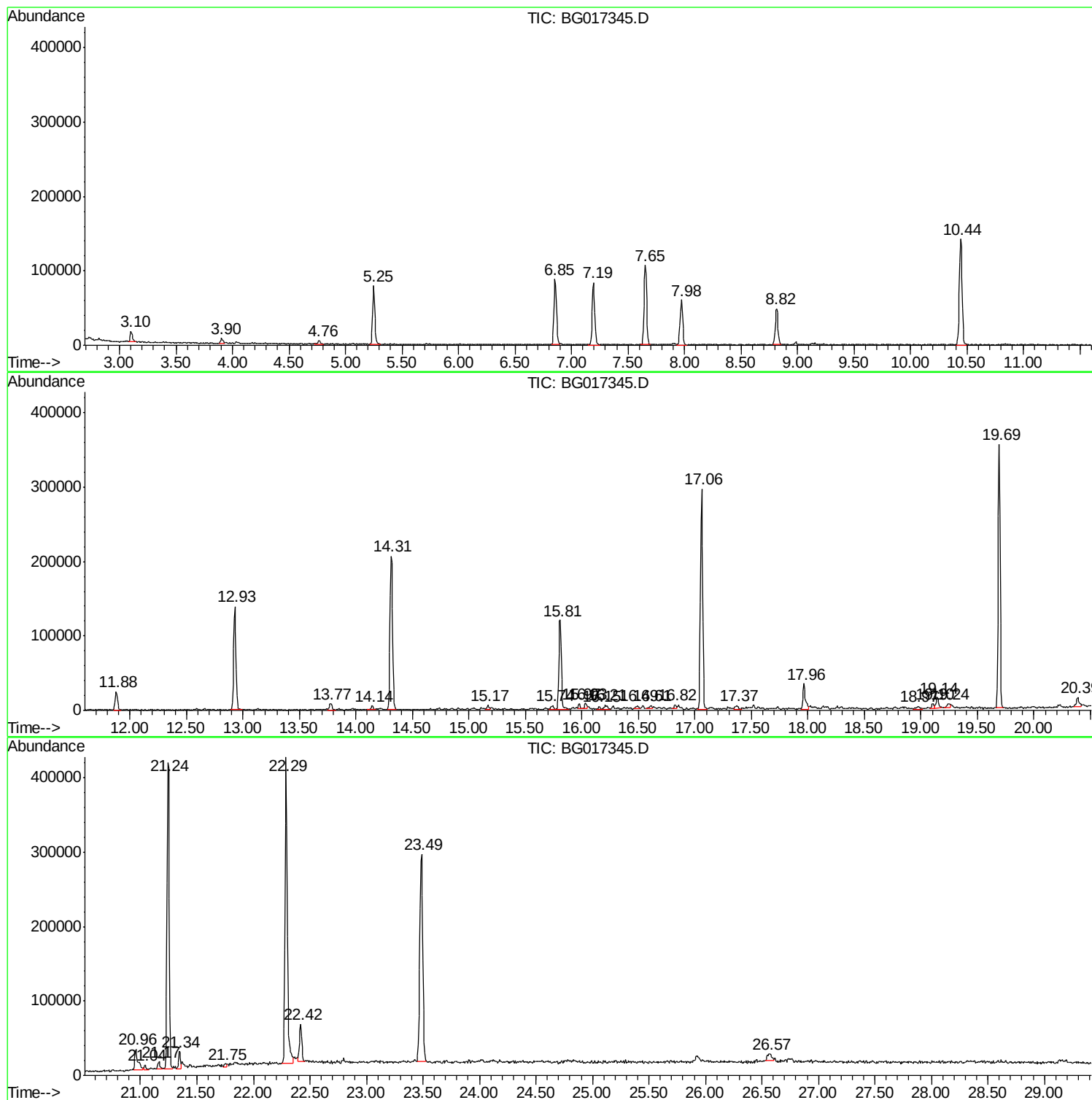
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017345.D
Acq On : 29 May 2015 5:18
Operator : TP/IZ
Sample : G2415-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
1505083079

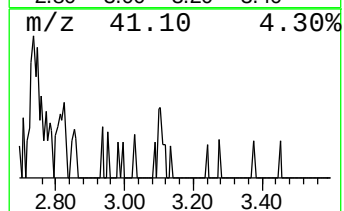
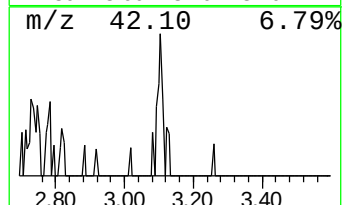
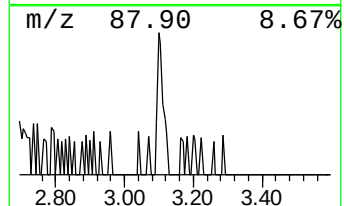
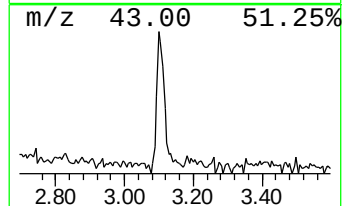
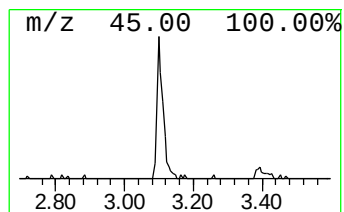
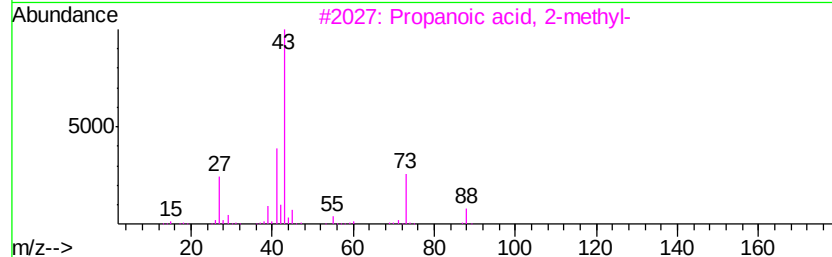
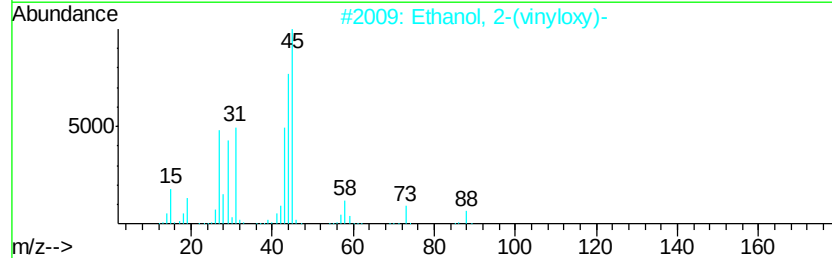
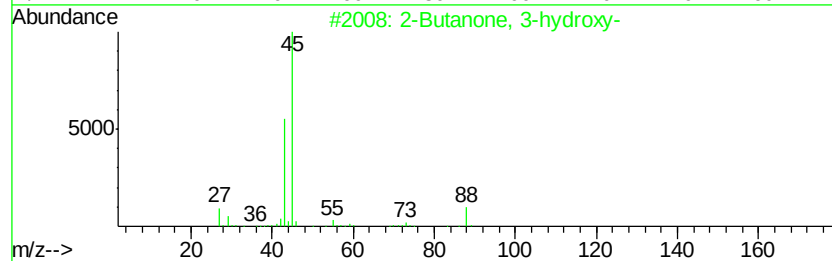
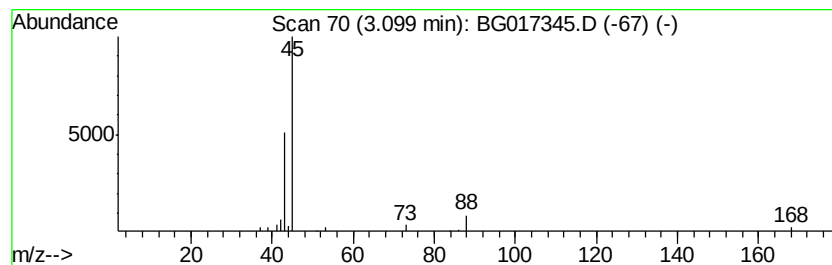
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Butanone, 3-hydroxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	2.07 ng	17108	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	64
2			Ethanol, 2-(vinlyoxy)-	88	C4H8O2	000764-48-7	9
3			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7
4			2-Butanone, 4-hydroxy-	88	C4H8O2	000590-90-9	7
5			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	5



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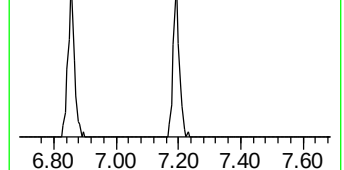
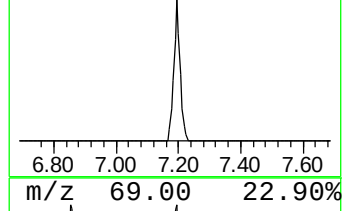
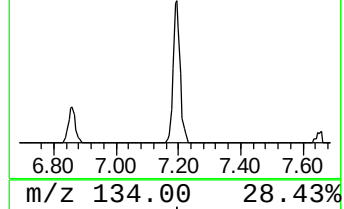
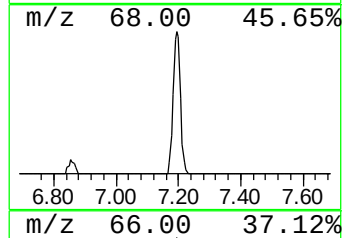
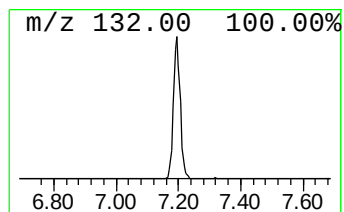
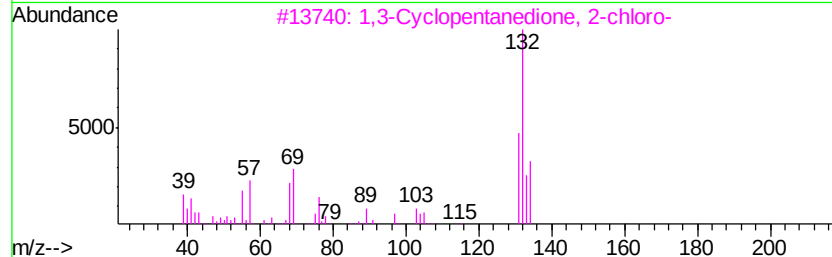
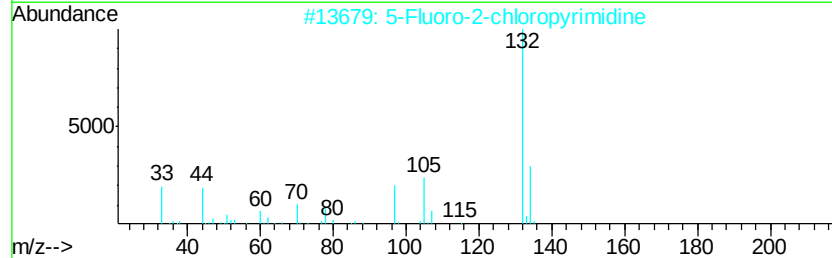
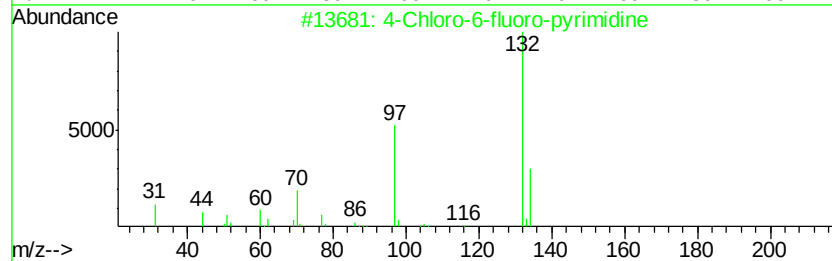
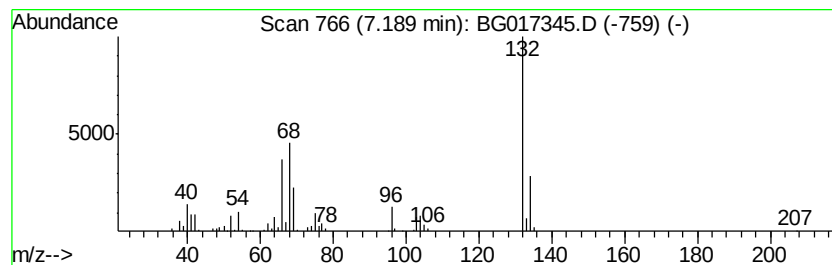
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	15.97 ng	131686	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12



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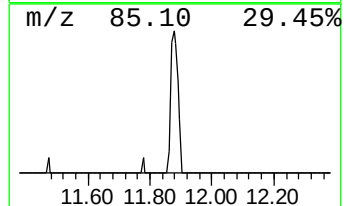
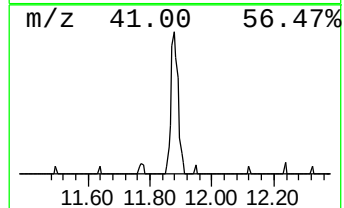
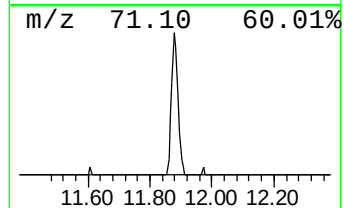
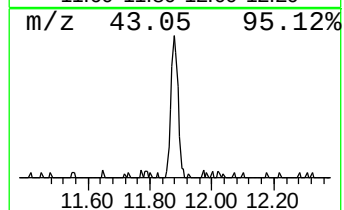
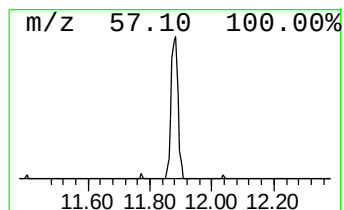
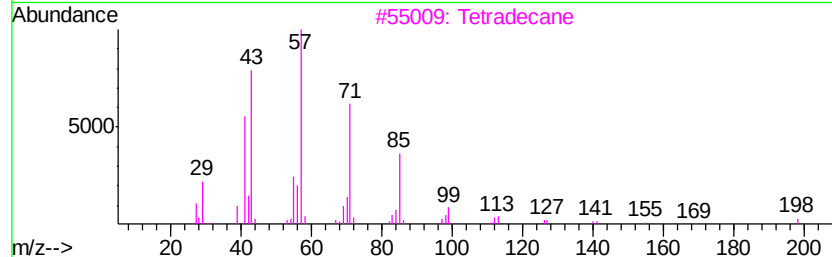
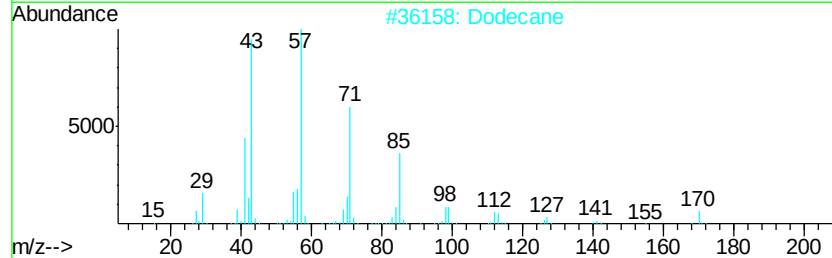
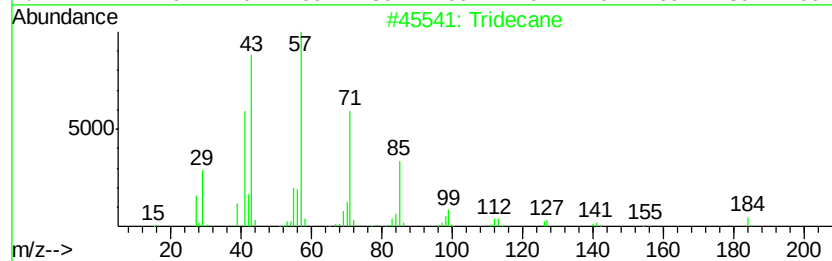
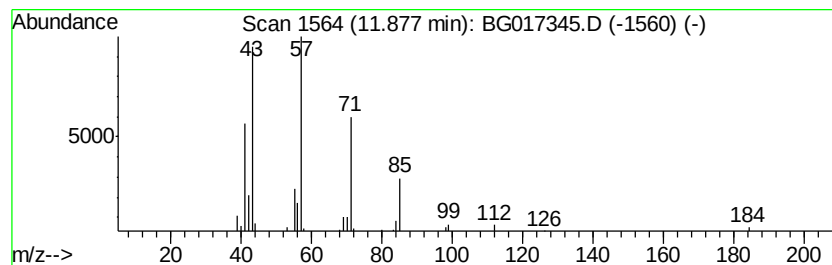
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.15 ng	37544	Naphthalene-d8	10.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Dodecane	170	C12H26	000112-40-3	72
3			Tetradecane	198	C14H30	000629-59-4	64
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



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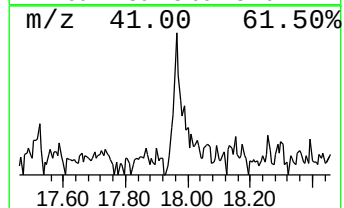
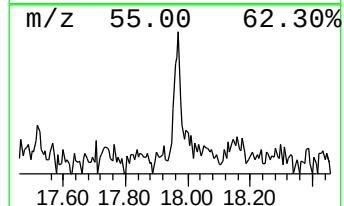
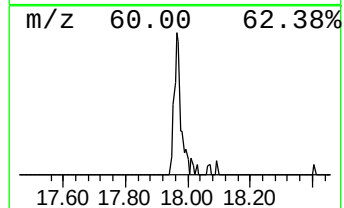
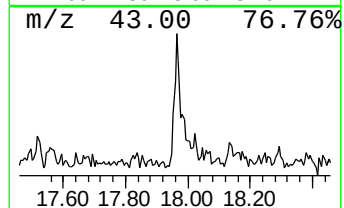
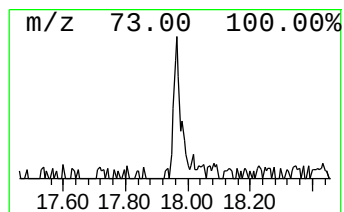
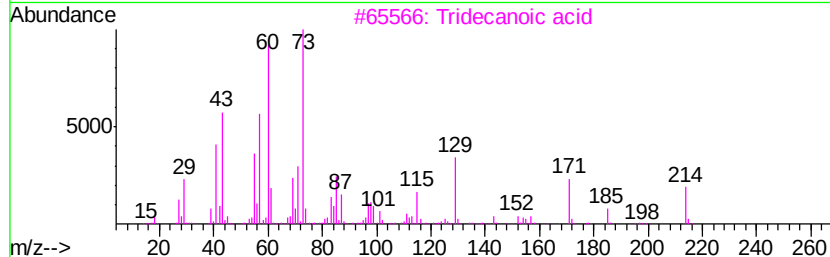
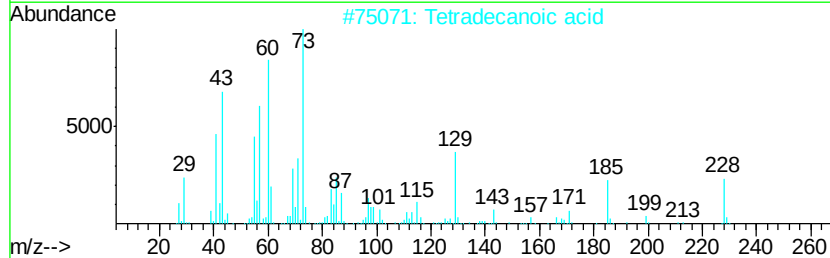
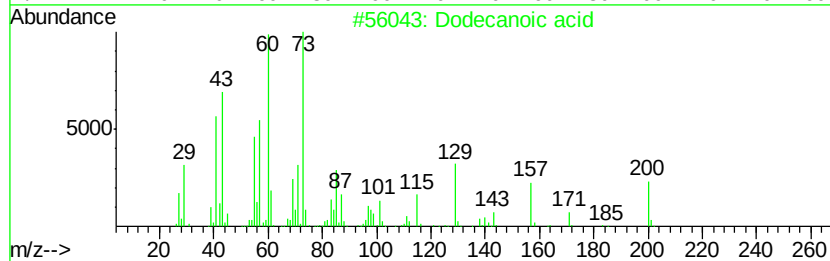
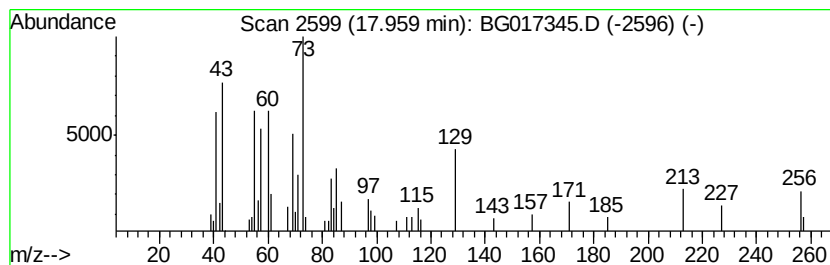
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.96	2.61 ng	52870	Phenanthrene-d10		17.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	35



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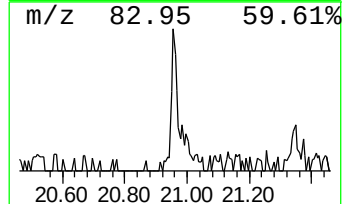
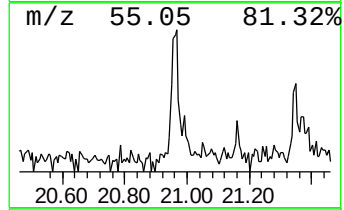
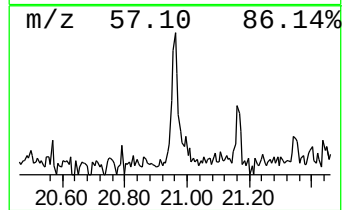
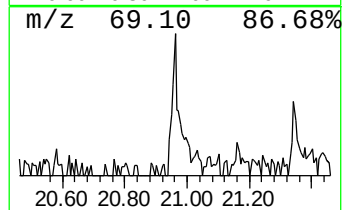
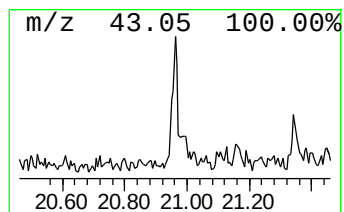
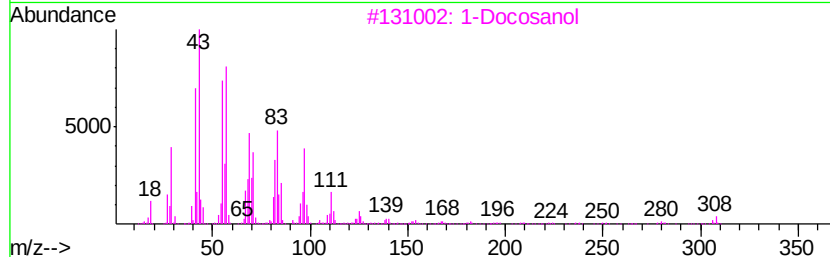
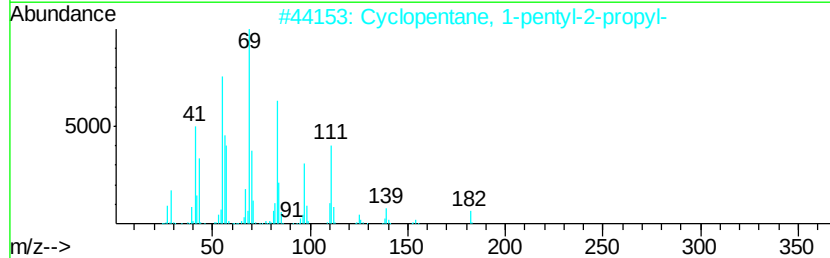
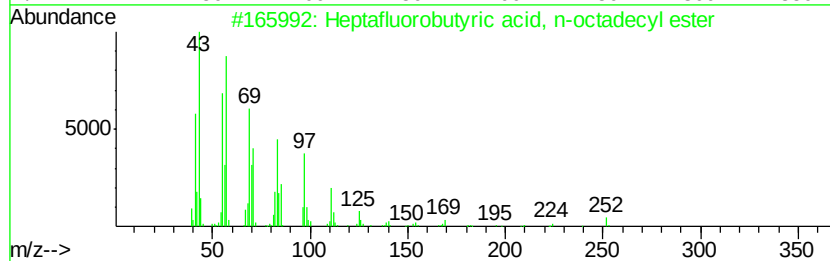
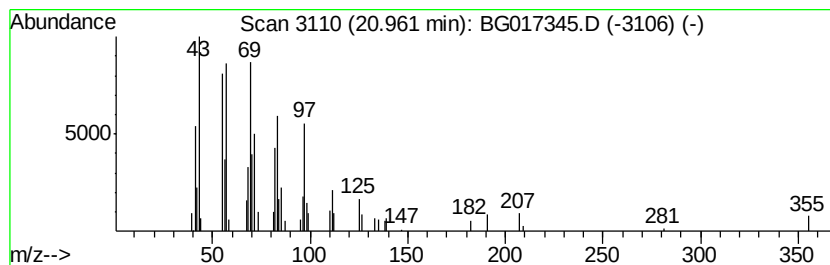
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	2.00 ng	53161	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	74
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	70
3	1-Docosanol	326	C22H46O	000661-19-8	64
4	1-Tridecene	182	C13H26	002437-56-1	60
5	Cyclotetracosane	336	C24H48	000297-03-0	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
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Operator : TP/IZ
Sample : G2415-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

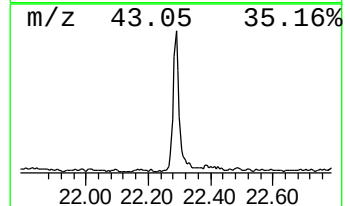
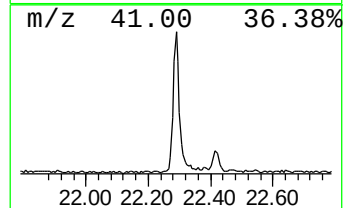
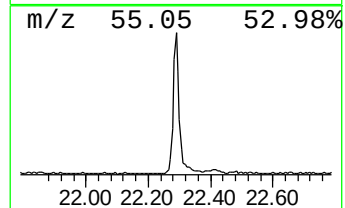
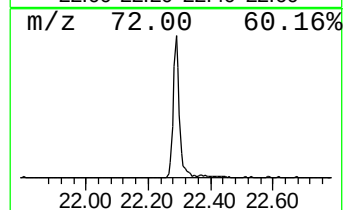
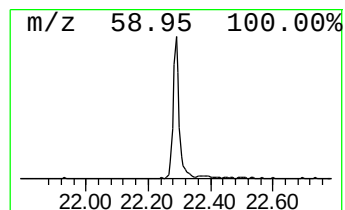
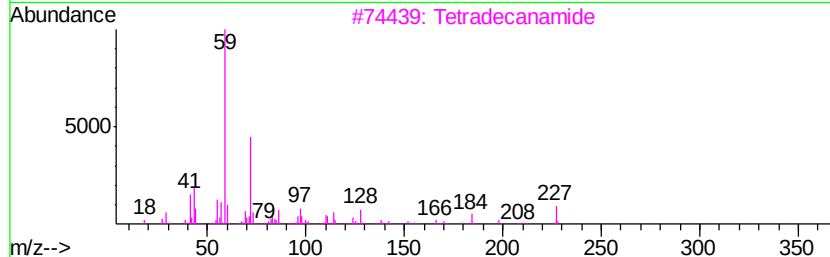
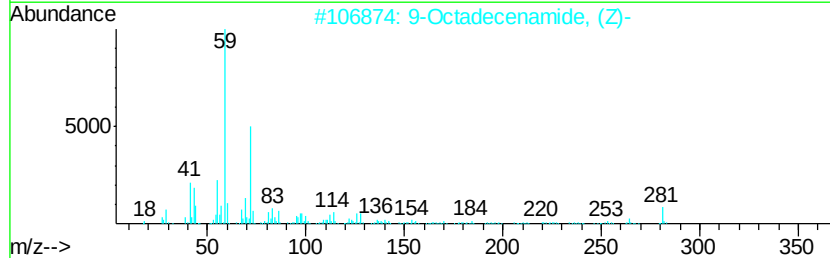
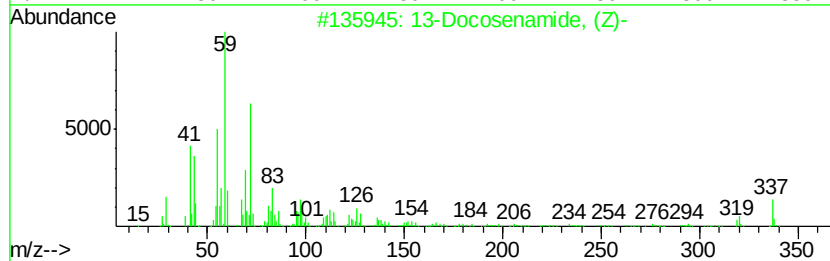
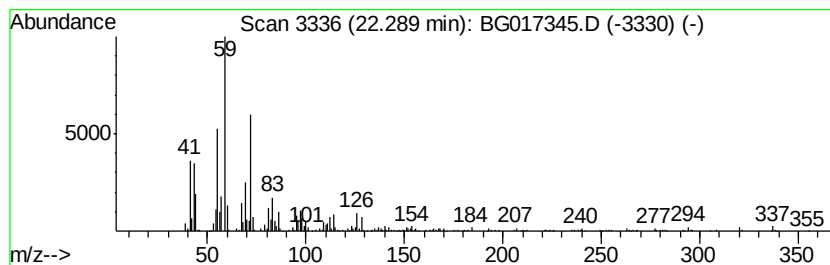
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.29	21.89 ng	581878	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017345.D
Acq On : 29 May 2015 5:18
Operator : TP/IZ
Sample : G2415-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

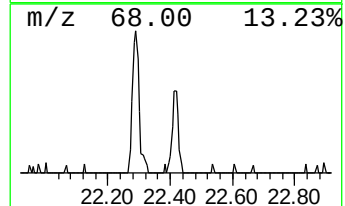
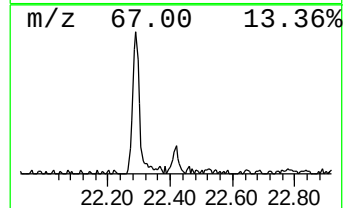
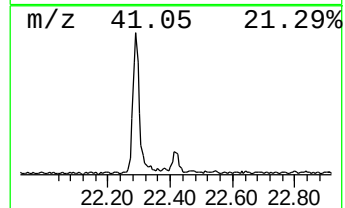
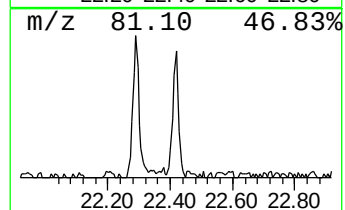
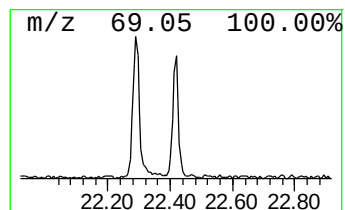
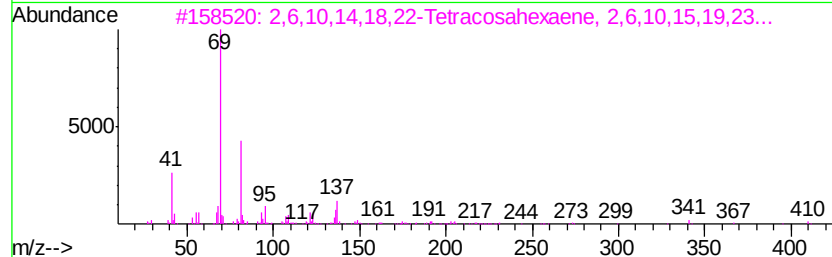
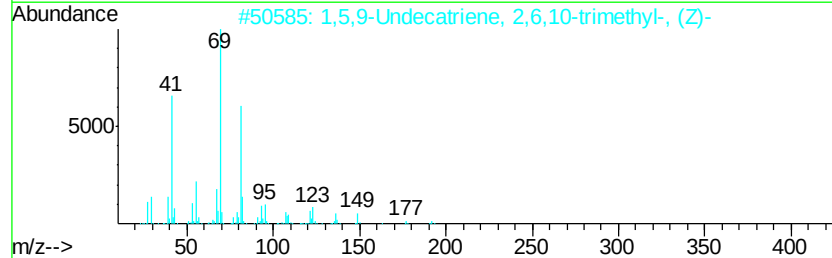
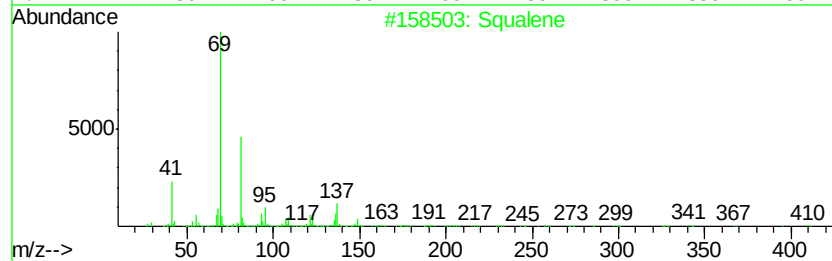
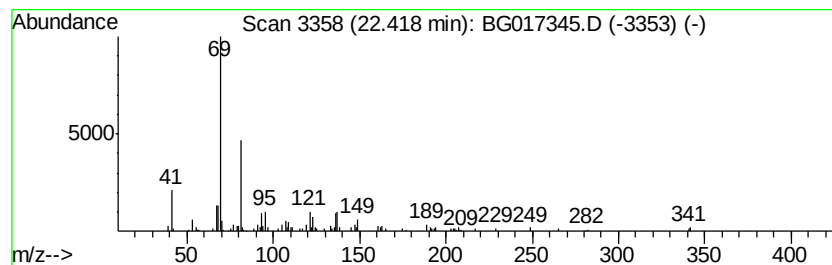
Instrument :
BNA_G
ClientSampleId :
1505083079

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.75 ng	69147	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	87
2	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	81
3	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	80
4	3,7,11-Tridecatrienitrile, 4,8...	231 C16H25N	006006-01-5	72
5	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	72



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Operator : TP/IZ
Sample : G2415-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1505083079

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butanone, 3-hyd...	3.10	2.1	ng	17108	1	7.65	164936	20.0
unknown7.19	7.19	16.0	ng	131686	1	7.65	164936	20.0
Tridecane	11.88	3.1	ng	37544	2	10.44	238060	20.0
Dodecanoic acid	17.96	2.6	ng	52870	4	17.06	405297	20.0
Heptafluorobutyri...	20.96	2.0	ng	53161	5	21.25	531520	20.0
13-Docosenamide, ...	22.29	21.9	ng	581878	5	21.25	531520	20.0
Squalene	22.42	2.8	ng	69147	6	23.49	503693	20.0