

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017346.D
 Acq On : 29 May 2015 5:53
 Operator : TP/IZ
 Sample : G2415-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1505193126

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	66	70	82	rVB	80451	102490	18.84%	1.968%
2	4.033	225	229	233	rBV2	5991	7784	1.43%	0.149%
3	4.768	351	354	359	rVB4	5192	6555	1.20%	0.126%
4	5.249	431	436	443	rBV	90347	131938	24.25%	2.533%
5	6.853	703	709	719	rBV	96452	149920	27.56%	2.878%
6	7.194	761	767	774	rBV	98829	148777	27.35%	2.857%
7	7.652	839	845	852	rBV	105943	164317	30.20%	3.155%
8	7.905	884	888	892	rVV2	4059	5527	1.02%	0.106%
9	7.970	892	899	909	rVB	73043	126987	23.34%	2.438%
10	8.816	1033	1043	1050	rBV	59300	95552	17.56%	1.835%
11	8.986	1064	1072	1075	rBV4	5678	9916	1.82%	0.190%
12	9.133	1089	1097	1106	rBV5	4550	10516	1.93%	0.202%
13	9.227	1109	1113	1118	rVB2	4968	7543	1.39%	0.145%
14	10.443	1309	1320	1328	rBV	144221	269546	49.54%	5.175%
15	11.877	1558	1564	1570	rBV	91235	126683	23.28%	2.432%
16	12.929	1737	1743	1756	rVB	141246	213628	39.27%	4.102%
17	13.134	1773	1778	1782	rBV2	8802	12306	2.26%	0.236%
18	13.775	1882	1887	1894	rVB3	11104	19598	3.60%	0.376%
19	13.845	1894	1899	1906	rVB3	2939	6126	1.13%	0.118%
20	13.969	1913	1920	1926	rBV5	3185	5887	1.08%	0.113%
21	14.145	1946	1950	1953	rVB	11439	14010	2.58%	0.269%
22	14.215	1959	1962	1966	rVB3	5150	5884	1.08%	0.113%
23	14.309	1973	1978	1987	rVB2	212652	325853	59.89%	6.256%
24	14.844	2065	2069	2073	rVB4	5458	7212	1.33%	0.138%
25	14.909	2075	2080	2083	rBV2	3829	5673	1.04%	0.109%
26	15.038	2096	2102	2104	rBV4	3709	6438	1.18%	0.124%
27	15.108	2110	2114	2116	rBV5	4806	7502	1.38%	0.144%
28	15.167	2121	2124	2127	rVV2	11638	13891	2.55%	0.267%
29	15.678	2206	2211	2215	rBV6	4984	7491	1.38%	0.144%
30	15.737	2215	2221	2227	rVB4	11708	19008	3.49%	0.365%
31	15.808	2227	2233	2241	rBV	114510	175255	32.21%	3.365%
32	15.978	2258	2262	2267	rVB4	16903	22610	4.16%	0.434%
33	16.031	2267	2271	2278	rBV3	10740	21049	3.87%	0.404%
34	16.213	2296	2302	2306	rBV5	8371	12989	2.39%	0.249%

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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

35	16.366	2324	2328	2330	rBV4	3494	5602	1.03%	0.108%
36	16.489	2343	2349	2354	rVB5	7064	11970	2.20%	0.230%
37	16.542	2354	2358	2362	rVB2	6150	8344	1.53%	0.160%
38	16.607	2366	2369	2371	rBV2	5026	5611	1.03%	0.108%
39	16.724	2386	2389	2394	rBV5	4425	6818	1.25%	0.131%
40	16.824	2401	2406	2409	rBV	9422	11735	2.16%	0.225%
41	16.859	2409	2412	2415	rVB4	6399	8048	1.48%	0.155%
42	17.059	2440	2446	2453	rBV2	311139	420142	77.22%	8.067%
43	17.153	2458	2462	2469	rVB6	3989	8114	1.49%	0.156%
44	17.294	2484	2486	2489	rBV3	4540	5646	1.04%	0.108%
45	17.365	2492	2498	2502	rVB5	11112	17669	3.25%	0.339%
46	17.517	2521	2524	2527	rVB4	9292	9967	1.83%	0.191%
47	17.735	2558	2561	2564	rVB2	5400	5810	1.07%	0.112%
48	17.964	2595	2600	2607	rBV3	38016	64527	11.86%	1.239%
49	18.164	2626	2634	2639	rBV7	6766	18408	3.38%	0.353%
50	18.258	2646	2650	2653	rBV3	8021	10422	1.92%	0.200%
51	18.293	2653	2656	2660	rVB5	6909	8275	1.52%	0.159%
52	18.769	2733	2737	2741	rBV3	6662	8910	1.64%	0.171%
53	18.833	2742	2748	2750	rVV5	4944	9688	1.78%	0.186%
54	18.980	2766	2773	2778	rBV3	7547	10899	2.00%	0.209%
55	19.104	2790	2794	2797	rBV3	15244	21713	3.99%	0.417%
56	19.145	2797	2801	2806	rVB4	22709	33654	6.19%	0.646%
57	19.233	2814	2816	2818	rBV2	6627	7546	1.39%	0.145%
58	19.327	2828	2832	2835	rVB4	5448	6382	1.17%	0.123%
59	19.403	2841	2845	2849	rVV5	5820	6945	1.28%	0.133%
60	19.691	2889	2894	2900	rBV	328110	382483	70.30%	7.344%
61	20.214	2980	2983	2988	rBV5	9022	15610	2.87%	0.300%
62	20.385	3007	3012	3019	rBV	40345	73225	13.46%	1.406%
63	20.960	3105	3110	3113	rBV3	42966	57404	10.55%	1.102%
64	21.043	3121	3124	3127	rVB5	9716	7976	1.47%	0.153%
65	21.160	3141	3144	3147	rBV3	10123	11356	2.09%	0.218%
66	21.248	3153	3159	3167	rVB	427950	544060	100.00%	10.446%
67	21.342	3172	3175	3183	rBV3	24459	39085	7.18%	0.750%
68	22.288	3331	3336	3344	rBV	289332	398483	73.24%	7.651%
69	22.418	3353	3358	3366	rVB	45721	73051	13.43%	1.403%
70	22.541	3377	3379	3383	rBV5	6285	8572	1.58%	0.165%
71	23.487	3532	3540	3547	rVB2	287505	526121	96.70%	10.102%

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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 >
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72	23.963	3618	3621	3626	rBV6	3555	6745	1.24%	0.130%
73	24.527	3712	3717	3722	rVB8	15058	29751	5.47%	0.571%
74	26.342	4025	4026	4031	rBV5	4907	7124	1.31%	0.137%
75	26.571	4059	4065	4072	rVB5	11271	27948	5.14%	0.537%

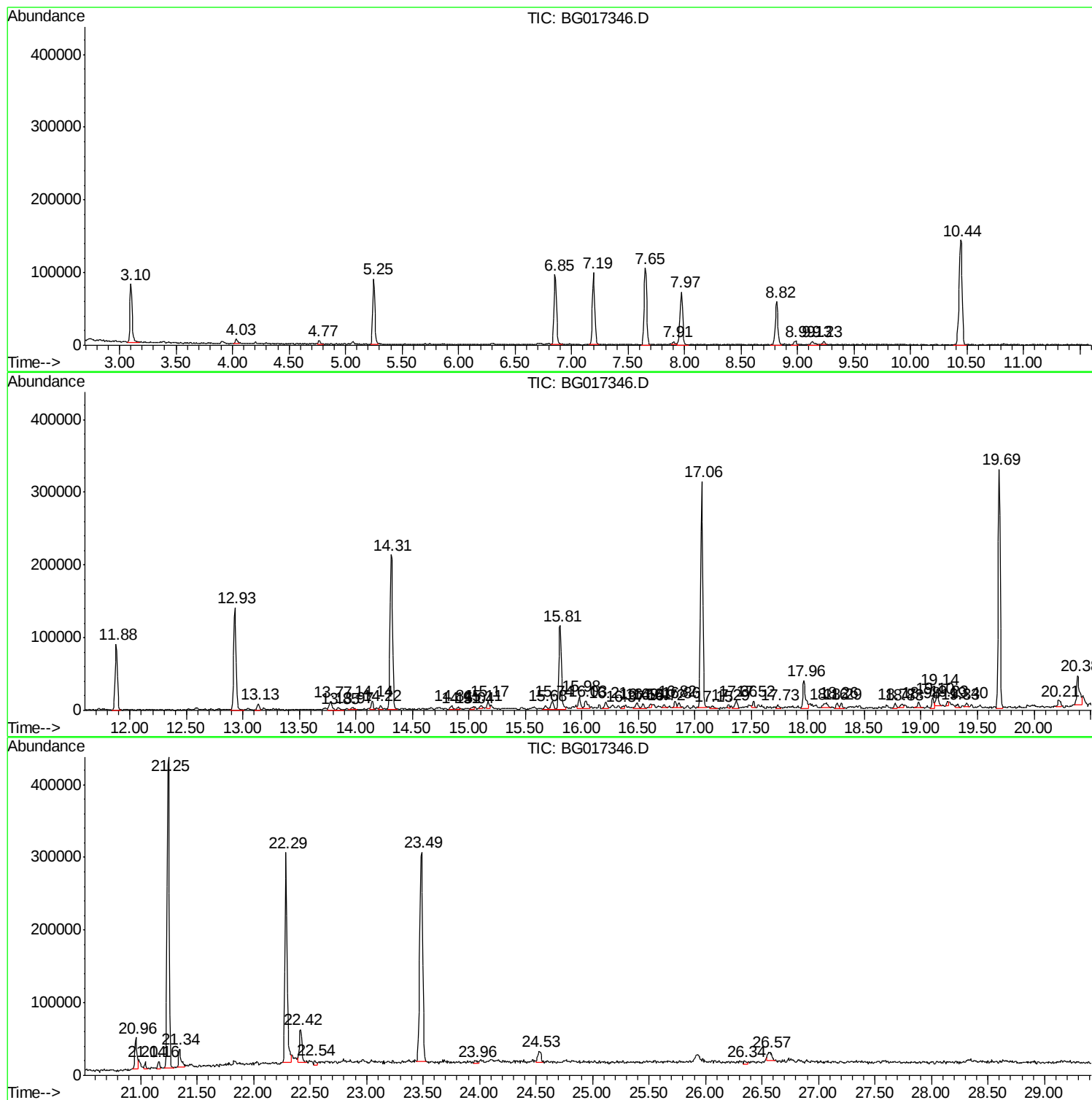
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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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



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Sample : G2415-02
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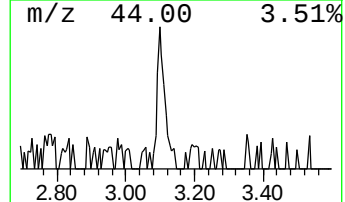
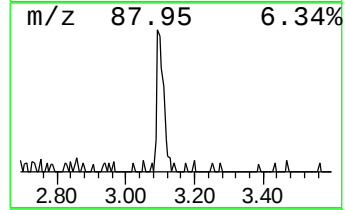
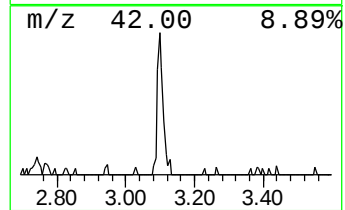
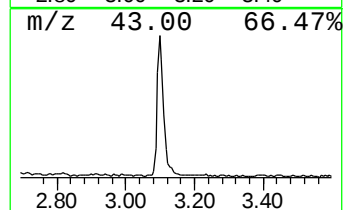
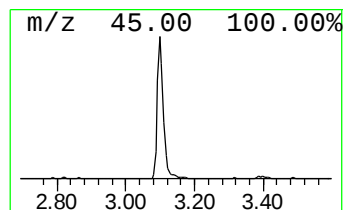
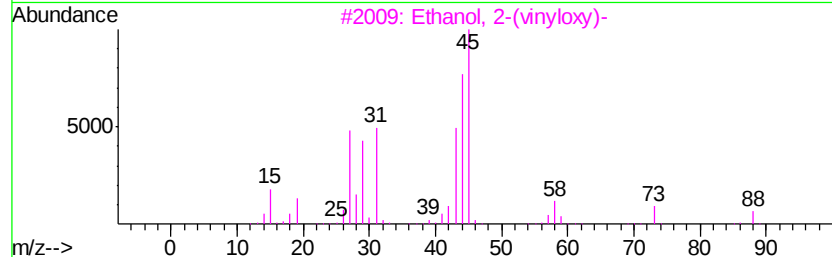
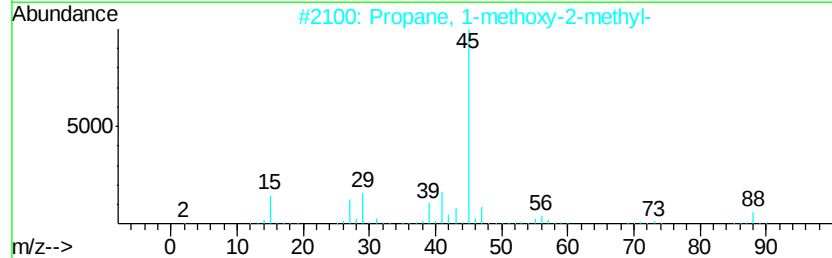
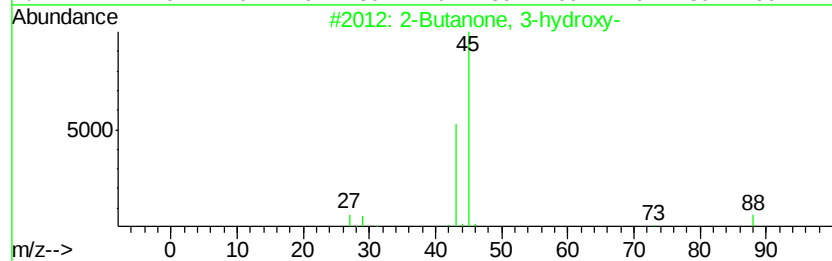
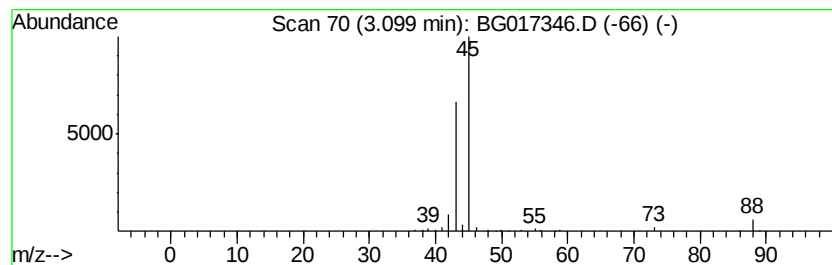
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butanone, 3-hydroxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	12.47 ng	102490	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	78
2			Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3			Ethanol, 2-(vinylloxy)-	88	C4H8O2	000764-48-7	40
4			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9



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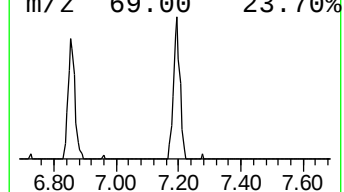
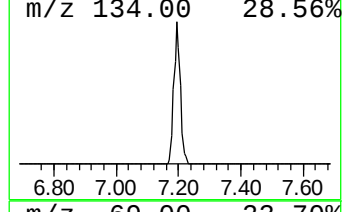
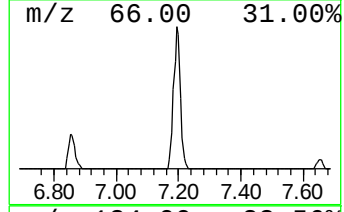
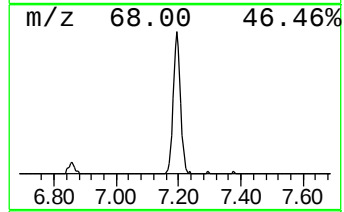
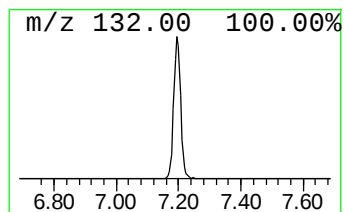
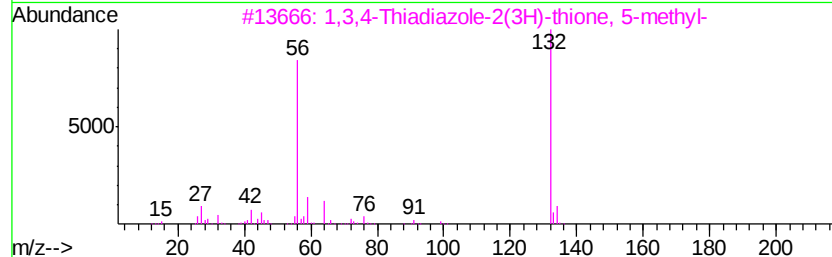
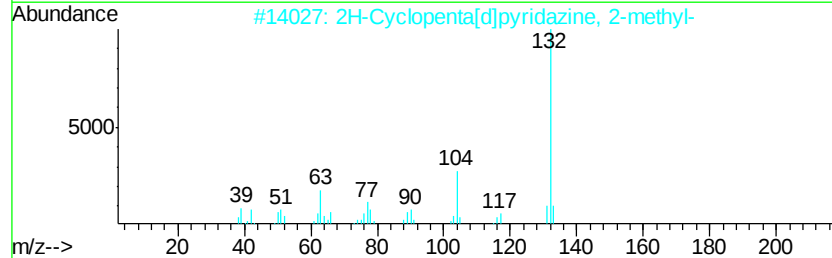
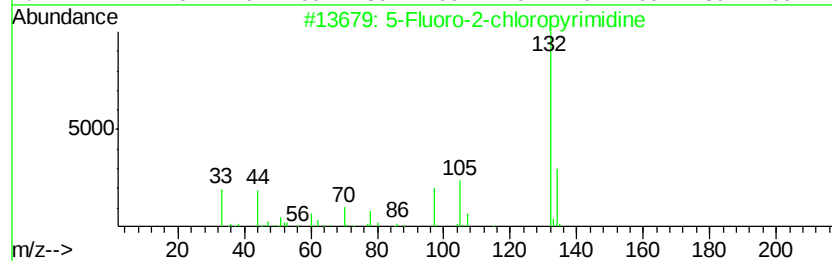
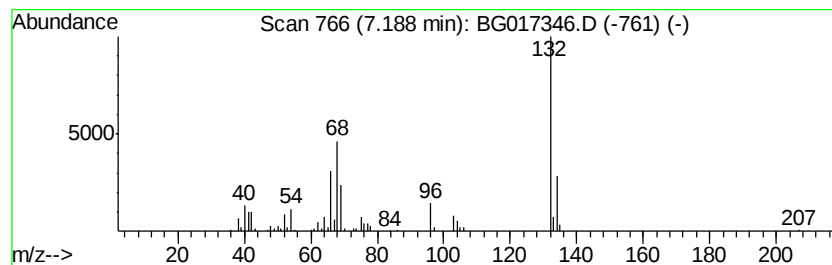
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	18.11 ng	148777	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	25
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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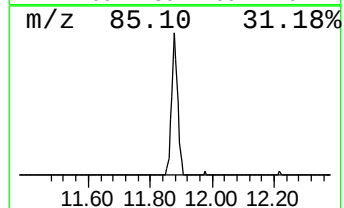
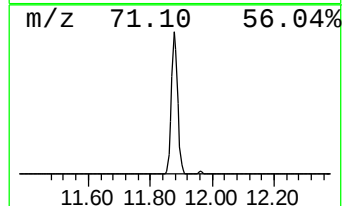
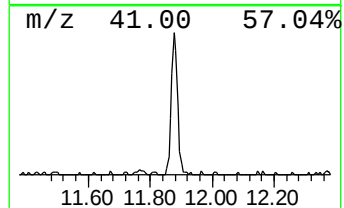
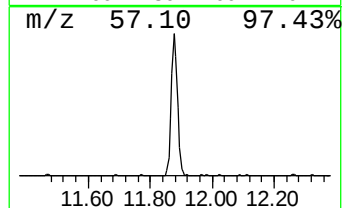
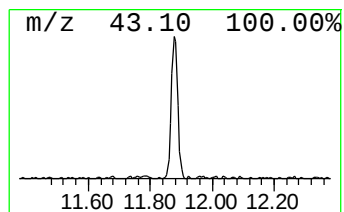
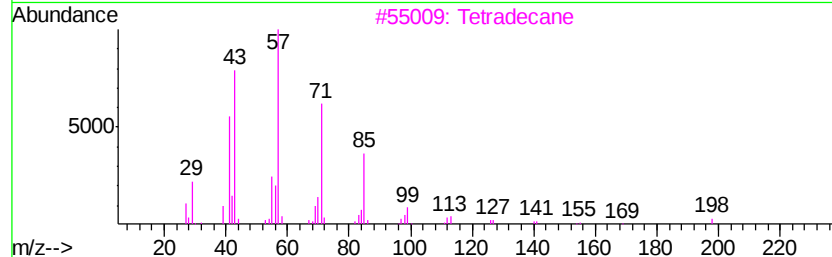
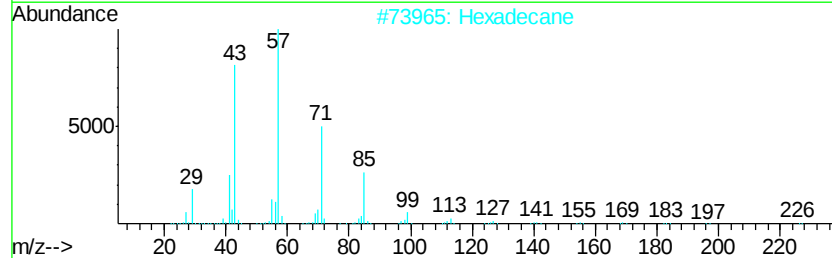
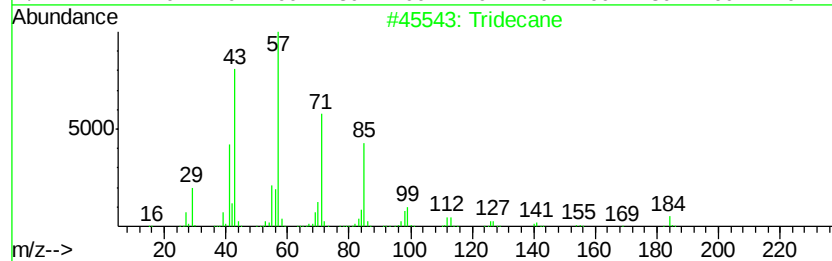
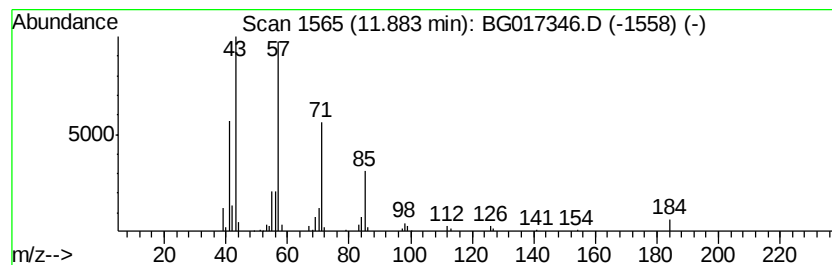
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	9.40 ng	126683	Naphthalene-d8	10.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Undecane		156	C11H24	001120-21-4	86
5	Dodecane		170	C12H26	000112-40-3	86



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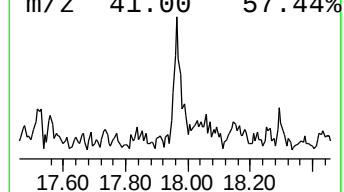
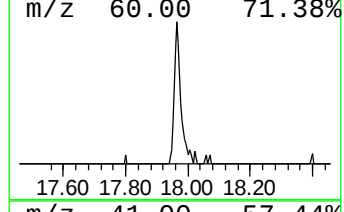
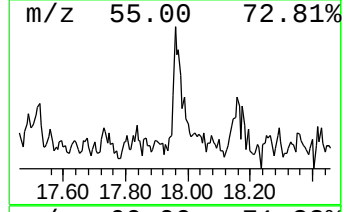
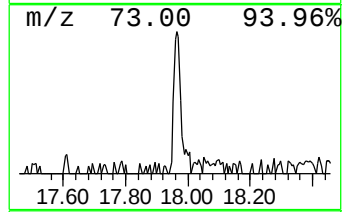
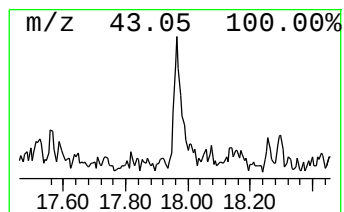
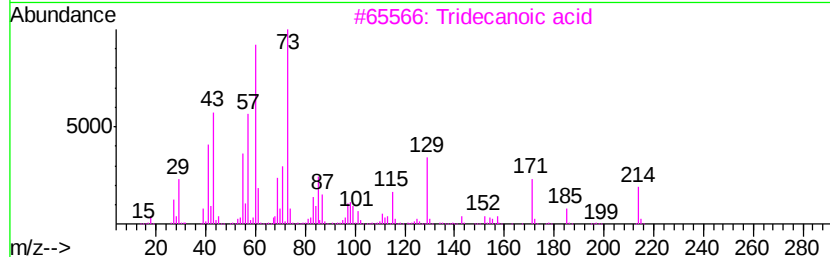
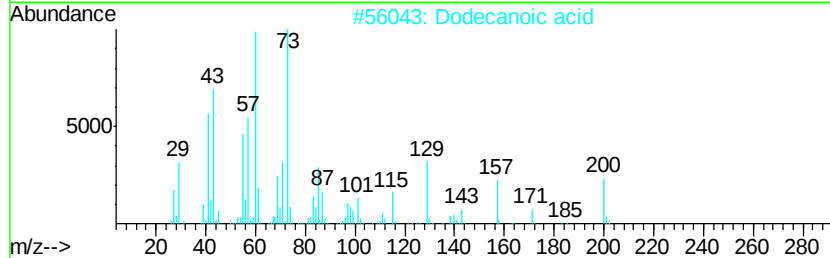
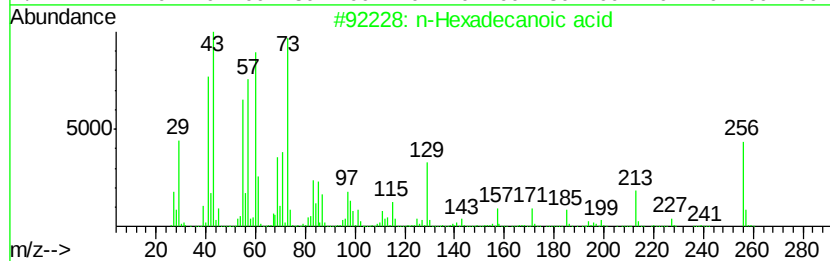
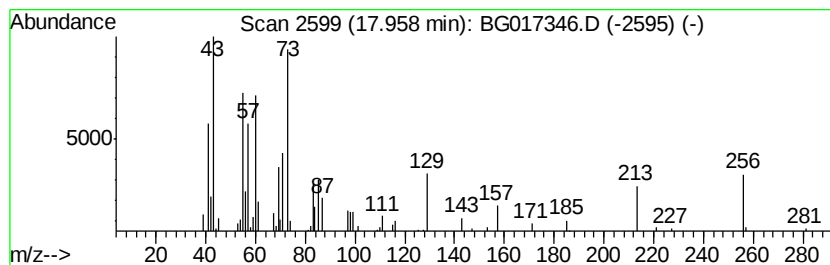
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ClientSampleId :
1505193126

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 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.96	3.07 ng	64527	Phenanthrene-d10		17.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	Isopropyl Palmitate	298	C19H38O2	000142-91-6	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017346.D
Acq On : 29 May 2015 5:53
Operator : TP/IZ
Sample : G2415-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

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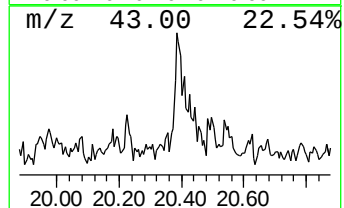
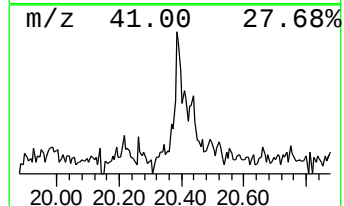
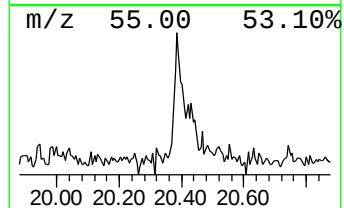
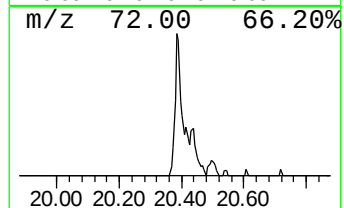
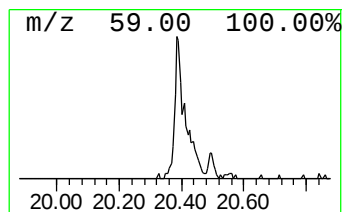
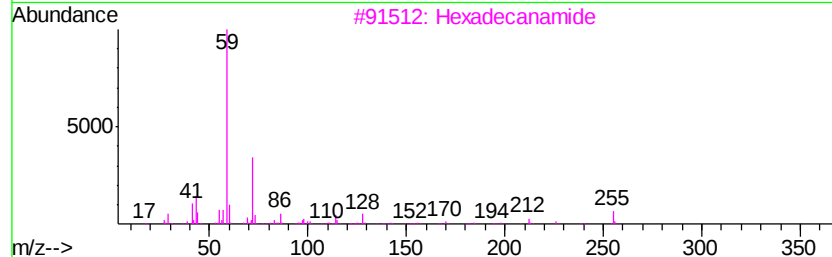
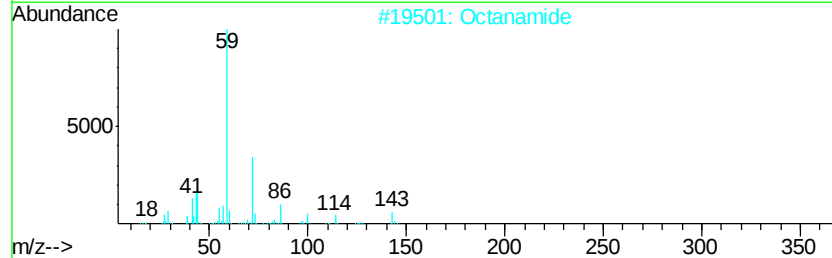
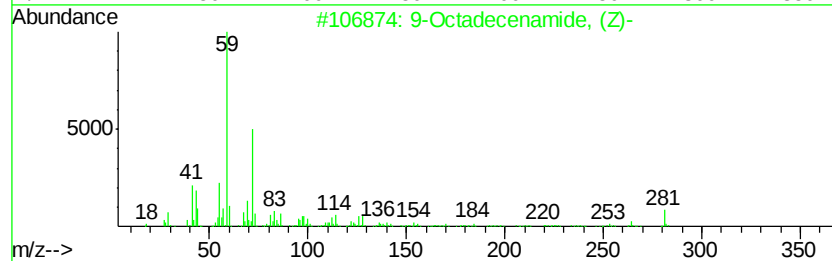
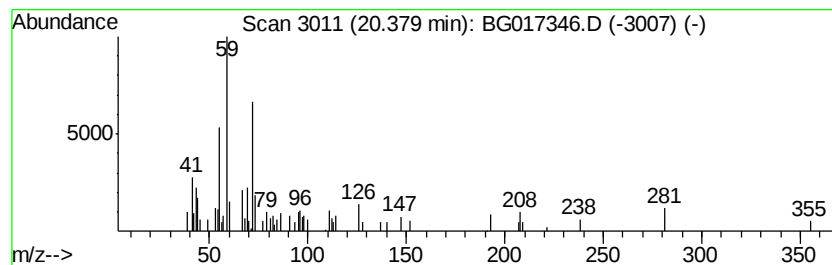
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.69 ng	73225	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2		Octanamide	143	C8H17NO	000629-01-6	53
3		Hexadecanamide	255	C16H33NO	000629-54-9	50
4		Tetradecanamide	227	C14H29NO	000638-58-4	50
5		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
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Operator : TP/IZ
Sample : G2415-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

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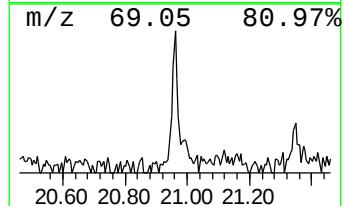
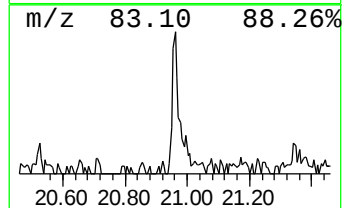
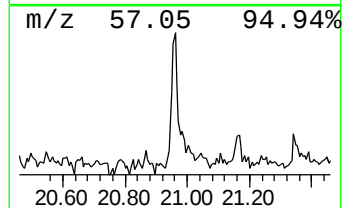
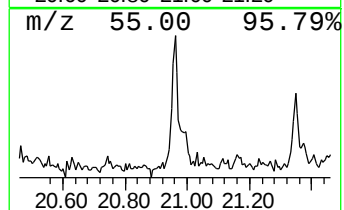
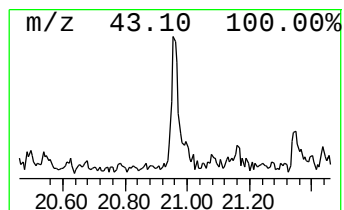
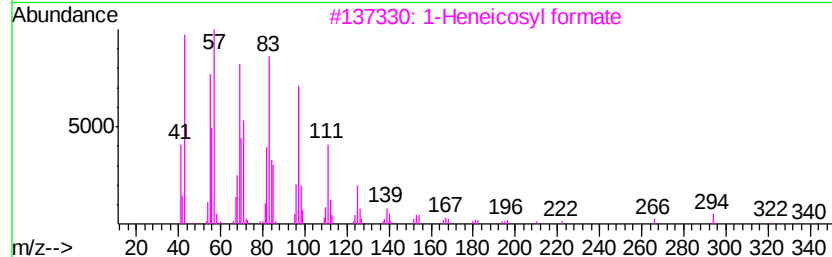
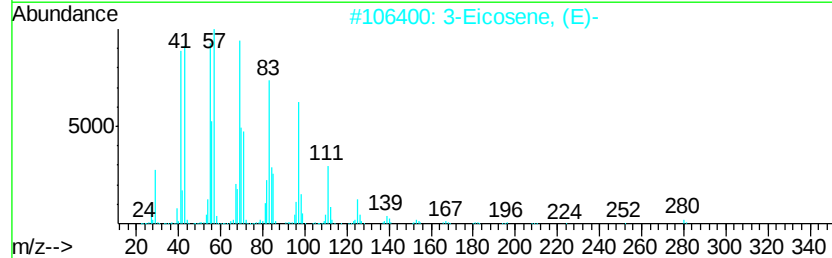
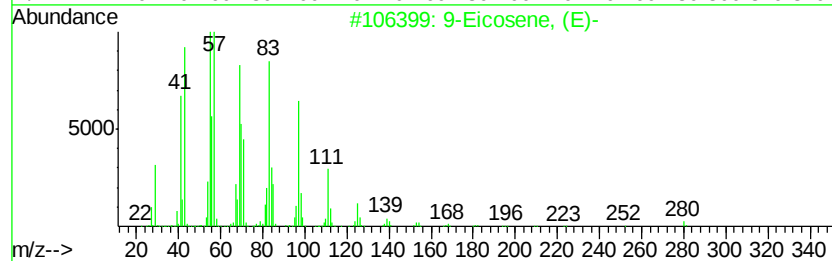
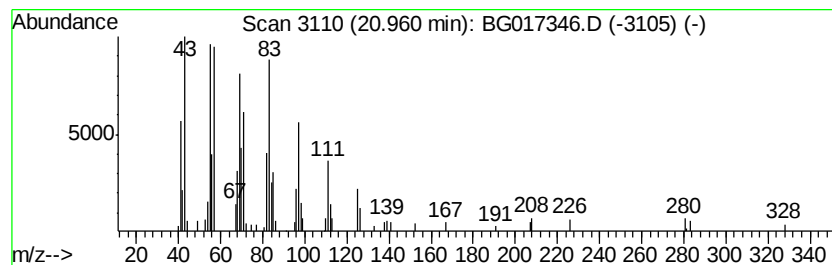
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.11 ng	57404	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	96	
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95	
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91	
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90	
5	1-Eicosene	280	C20H40	003452-07-1	90	



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Sample : G2415-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

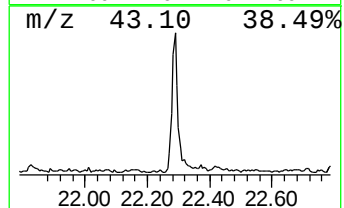
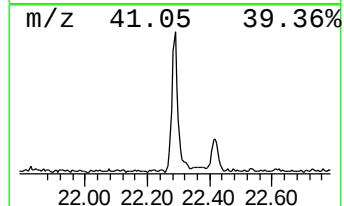
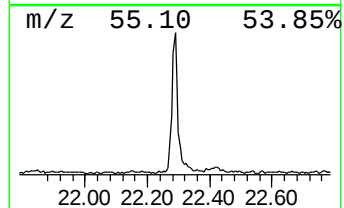
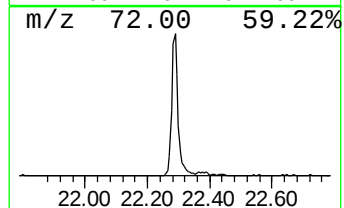
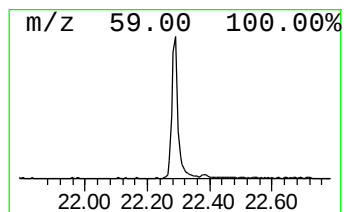
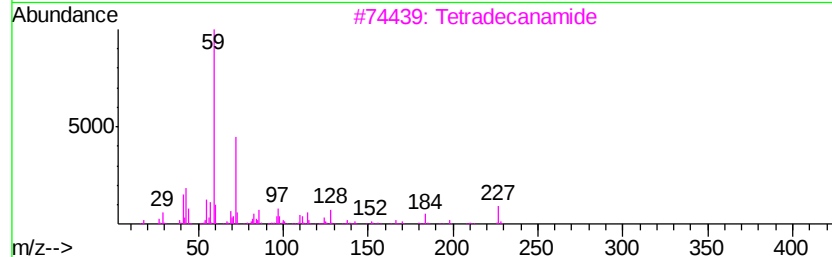
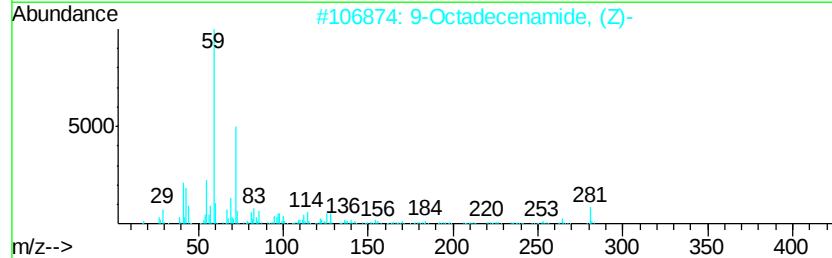
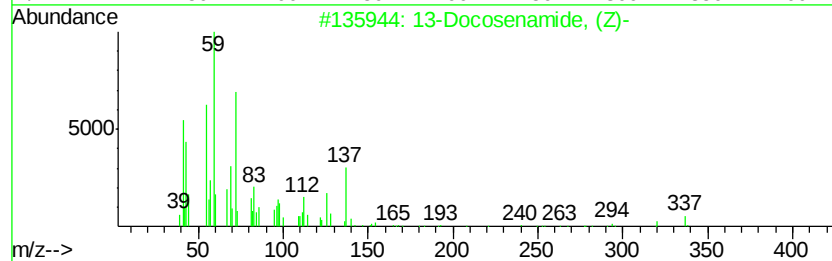
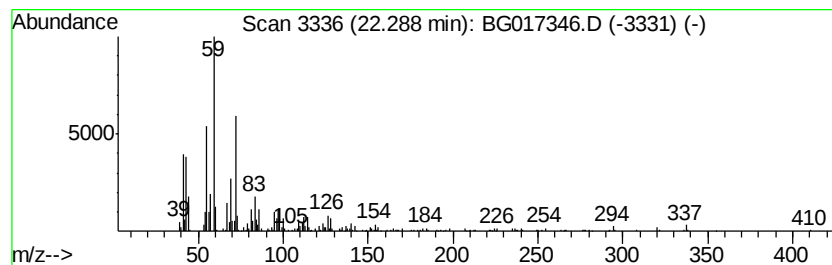
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.29	14.65 ng	398483	Chrysene-d12		21.25		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Tetradecanamide	227	C14H29NO	000638-58-4	78
4			Octadecanamide	283	C18H37NO	000124-26-5	72
5			Octanamide	143	C8H17NO	000629-01-6	53



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Operator : TP/IZ
Sample : G2415-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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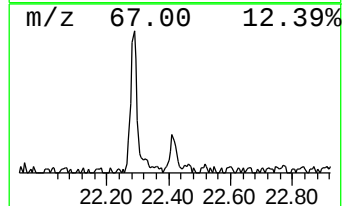
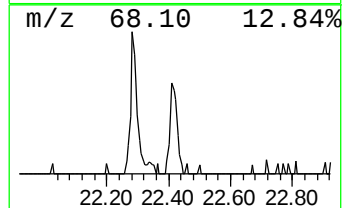
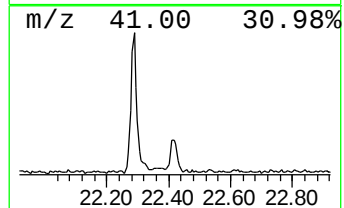
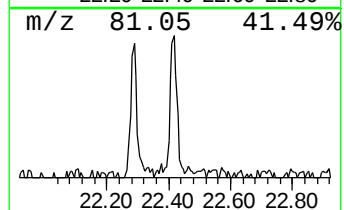
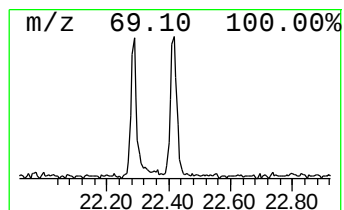
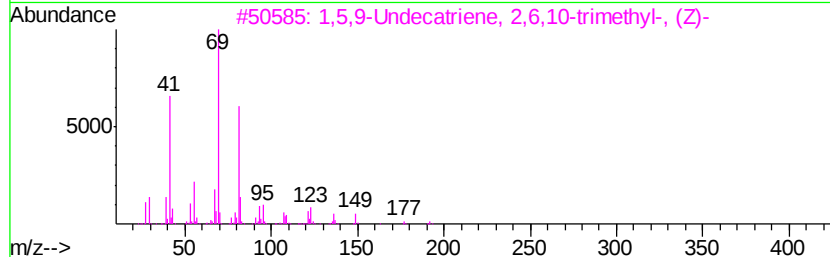
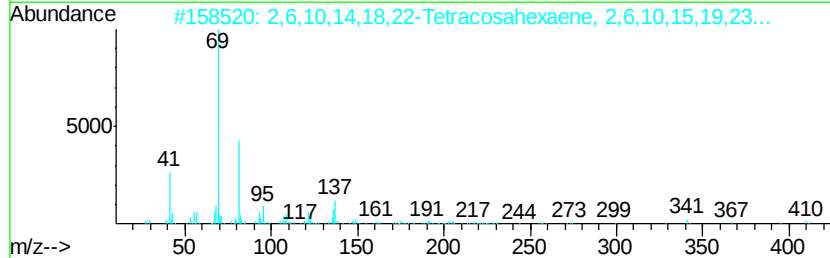
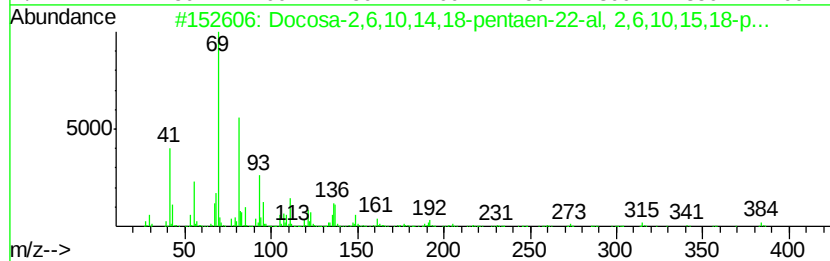
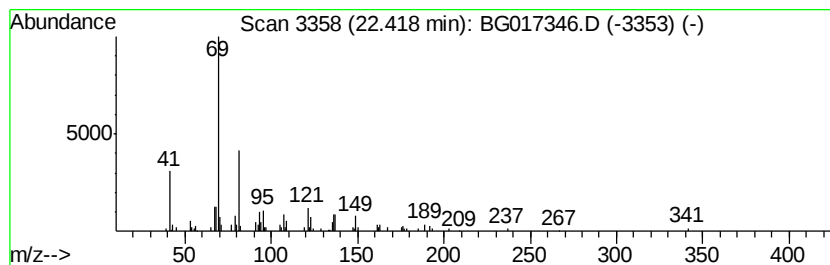
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Peak Number 9 Docosa-2,6,10,14,18-pentaen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.78 ng	73051	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	87
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	78
5		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.19	7.19	18.1	ng	148777	1	7.65	164317	20.0
Tridecane	11.88	9.4	ng	126683	2	10.45	269546	20.0
n-Hexadecanoic acid	17.96	3.1	ng	64527	4	17.06	420142	20.0
9-Octadecenamide,...	20.38	2.7	ng	73225	5	21.25	544060	20.0
9-Eicosene, (E)-	20.96	2.1	ng	57404	5	21.25	544060	20.0
13-Docosenamide, ...	22.29	14.7	ng	398483	5	21.25	544060	20.0
Docosa-2,6,10,14,...	22.42	2.8	ng	73051	6	23.49	526121	20.0