

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024620.D
 Acq On : 2 Nov 2016 9:35
 Operator : UM/SJ
 Sample : H5480-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 14B(1-4)-COMP

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-BG102516.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	5.341	420	426	432	rVB3	36486	70785	2.41%	0.363%
2	5.794	497	503	511	rBV2	82253	156436	5.33%	0.803%
3	7.404	770	777	780	rBV3	78482	154101	5.25%	0.791%
4	7.791	836	843	851	rBV	140215	267533	9.12%	1.372%
5	8.267	918	924	931	rBV	493769	884542	30.15%	4.538%
6	8.591	974	979	990	rVB2	167653	327052	11.15%	1.678%
7	9.025	1048	1053	1058	rVB8	16126	30044	1.02%	0.154%
8	9.442	1115	1124	1131	rBV2	194580	364398	12.42%	1.869%
9	9.542	1137	1141	1153	rBV5	39362	92328	3.15%	0.474%
10	9.818	1185	1188	1194	rVB3	28137	44328	1.51%	0.227%
11	11.093	1394	1405	1414	rBV	633169	1228111	41.85%	6.300%
12	13.508	1806	1816	1823	rVB	505791	831156	28.33%	4.264%
13	14.319	1948	1954	1960	rBV	605502	922811	31.45%	4.734%
14	14.736	2020	2025	2029	rVB3	33676	44514	1.52%	0.228%
15	14.883	2042	2050	2060	rVB	1108378	1804181	61.49%	9.256%
16	15.289	2115	2119	2123	rVB5	24394	41546	1.42%	0.213%
17	15.347	2125	2129	2135	rVB7	20086	35236	1.20%	0.181%
18	15.418	2135	2141	2144	rBV4	17398	30971	1.06%	0.159%
19	15.635	2173	2178	2181	rBV3	38178	59865	2.04%	0.307%
20	15.676	2181	2185	2190	rVB2	101309	147429	5.02%	0.756%
21	16.082	2245	2254	2258	rBV5	46627	93690	3.19%	0.481%
22	16.234	2276	2280	2284	rBV4	24943	33730	1.15%	0.173%
23	16.364	2295	2302	2312	rBV2	330480	566274	19.30%	2.905%
24	16.540	2326	2332	2341	rBV	155299	287251	9.79%	1.474%
25	16.893	2384	2392	2393	rBV8	27042	55355	1.89%	0.284%
26	17.327	2462	2466	2471	rVB	90533	113652	3.87%	0.583%
27	17.380	2471	2475	2478	rBV6	26389	43267	1.47%	0.222%
28	17.621	2509	2516	2527	rBV2	1377604	2293260	78.15%	11.765%
29	17.968	2572	2575	2583	rVB9	29401	55355	1.89%	0.284%
30	18.068	2588	2592	2597	rVB3	50470	68723	2.34%	0.353%
31	18.467	2656	2660	2666	rBV3	175966	267745	9.12%	1.374%
32	18.749	2705	2708	2713	rBV6	27536	46667	1.59%	0.239%
33	19.724	2869	2874	2879	rBV6	77590	120934	4.12%	0.620%
34	20.200	2950	2955	2963	rVB	752310	1006614	34.31%	5.164%

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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

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35	20.958	3079	3084	3086	rBV6	29762	50750	1.73%	0.260%
36	21.499	3170	3176	3182	rBV2	233812	435300	14.84%	2.233%
37	21.757	3216	3220	3224	rBV7	31315	56246	1.92%	0.289%
38	21.916	3240	3247	3255	rVB	1663092	2900763	98.86%	14.881%
39	22.650	3370	3372	3376	rBV5	21242	31494	1.07%	0.162%
40	22.856	3404	3407	3412	rVB6	50593	72815	2.48%	0.374%
41	23.009	3428	3433	3438	rBV9	53468	112679	3.84%	0.578%
42	25.347	3817	3831	3842	rBV3	967741	2934251	100.00%	15.053%
43	26.493	4022	4026	4031	rVB8	20444	46548	1.59%	0.239%
44	27.656	4215	4224	4234	rBV8	65456	262138	8.93%	1.345%

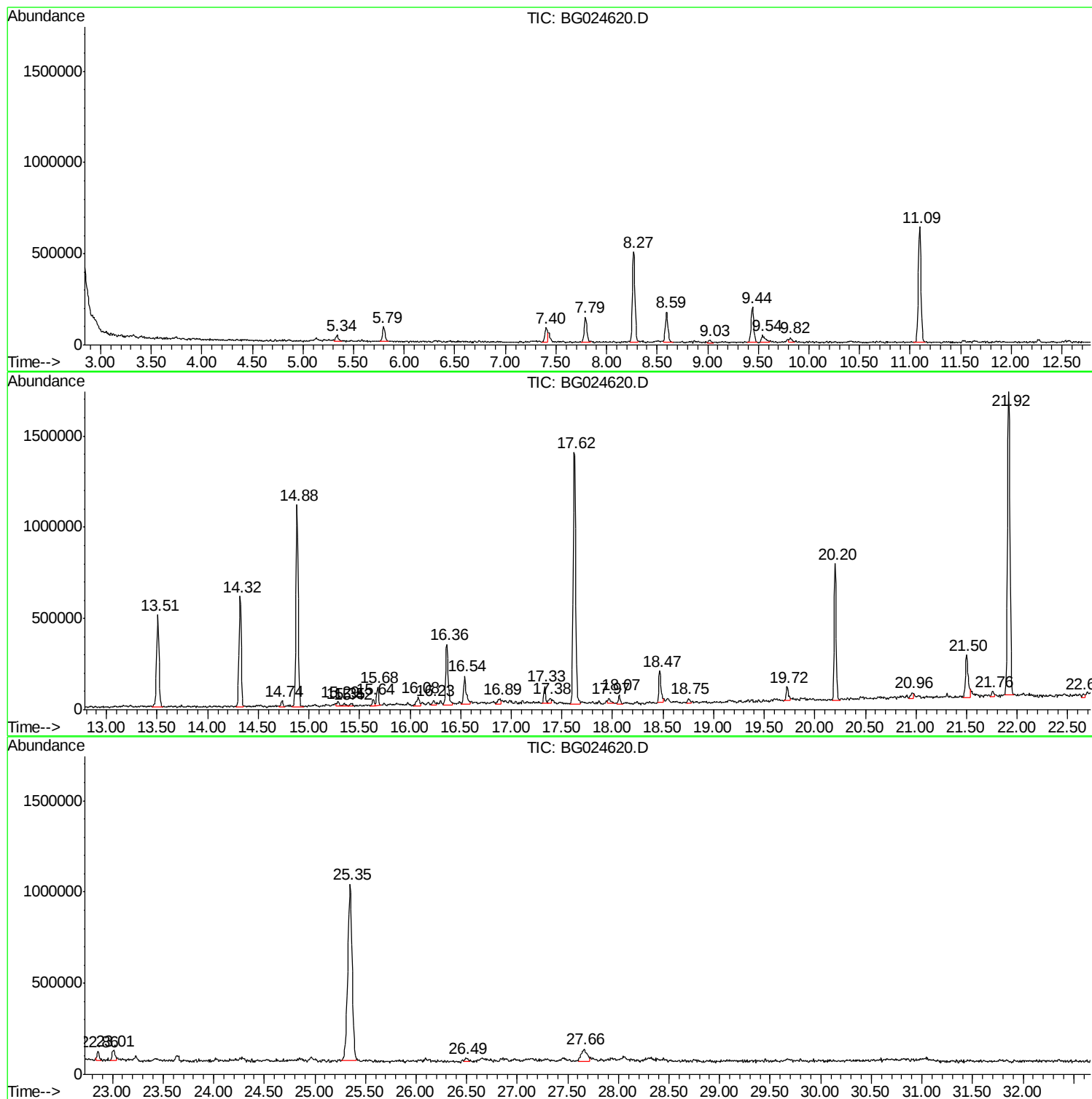
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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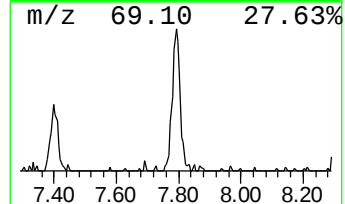
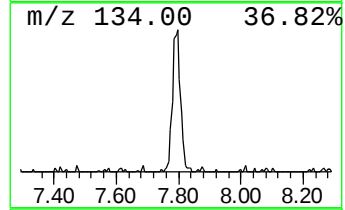
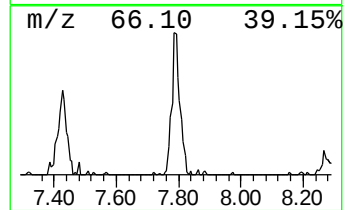
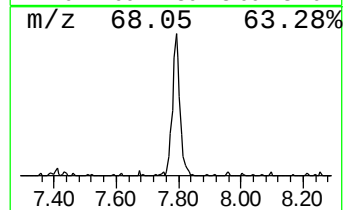
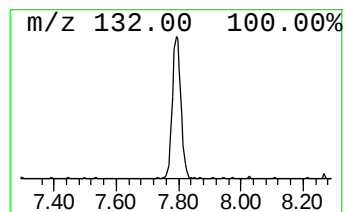
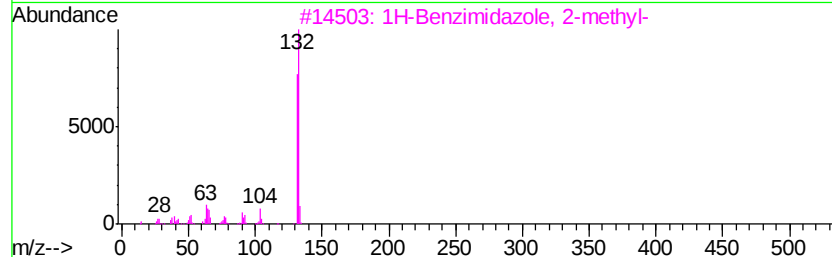
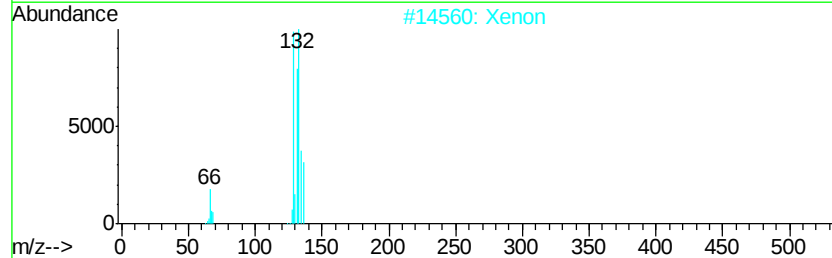
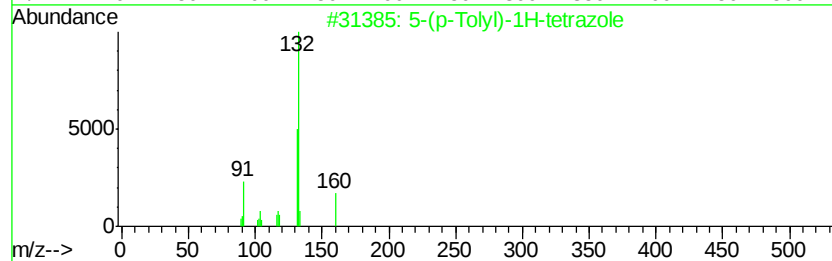
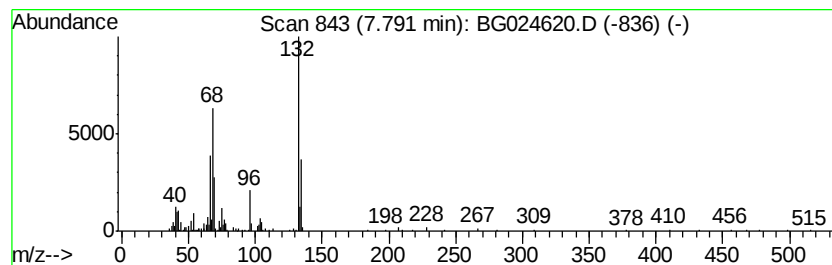
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	6.05 ng	267533	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(p-Tolyl)-1H-tetrazole	160	C8H8N4	024994-04-5	33
2	Xenon	132	Xe	007440-63-3	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	o-(Phenacylamino)benzoic acid	255	C15H13N03	000732-64-9	9
5	Benzoic acid, 2-isobutylamino-	193	C11H15N02	169527-46-2	9



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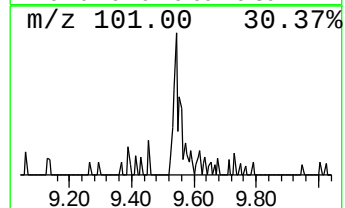
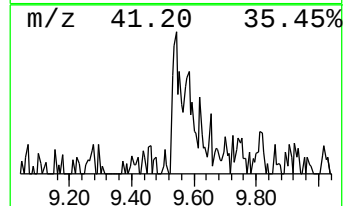
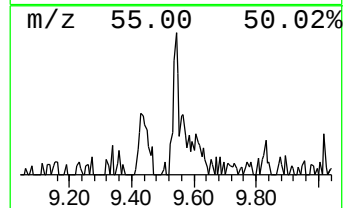
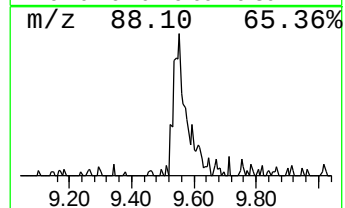
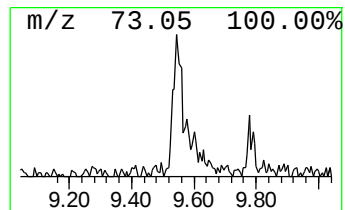
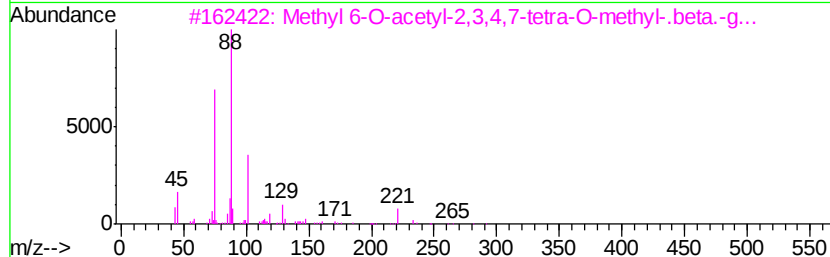
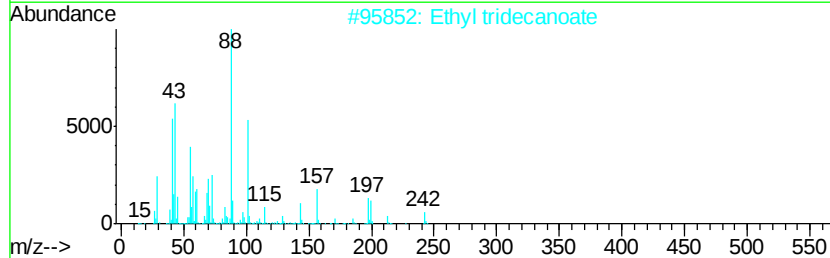
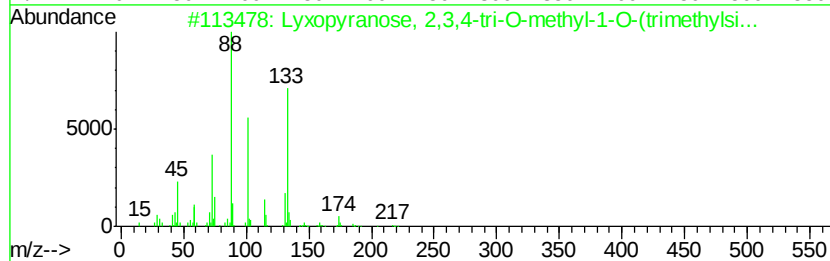
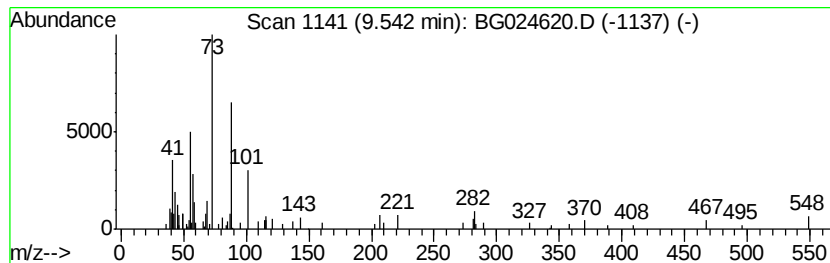
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Lycopyranoase, 2,3,4-tri-O-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.09 ng	92328	1,4-Dichlorobenzene-d4	8.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Lycopyranoase, 2,3,4-tri-O-methyl...	264	C11H24O5Si	020561-82-4	50
2		Ethyl tridecanoate	242	C15H30O2	028267-29-0	37
3		Methyl 6-O-acetyl-2,3,4,7-tetra-...	322	C14H26O8	084564-15-8	37
4		Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	37
5		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	32



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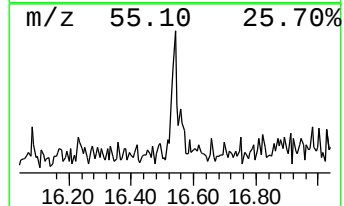
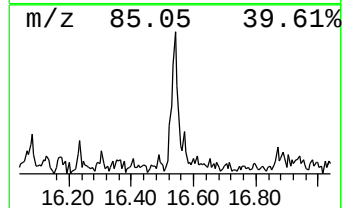
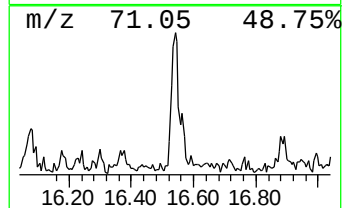
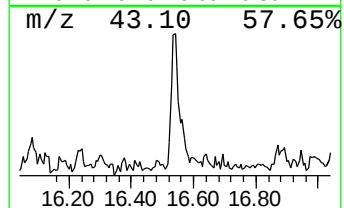
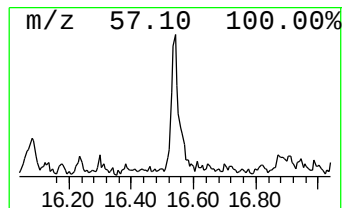
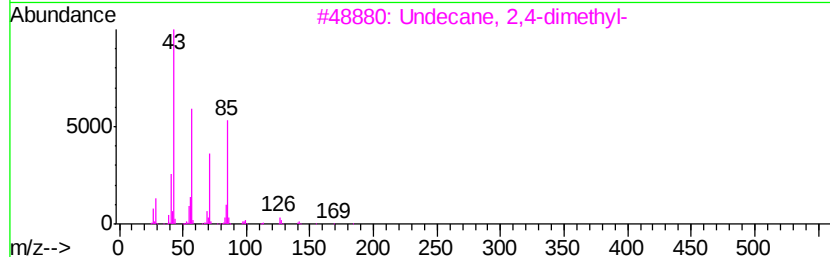
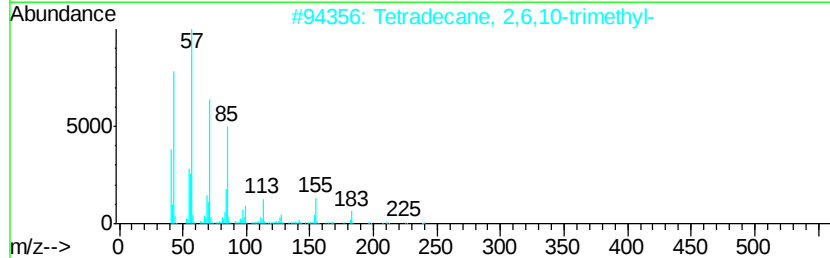
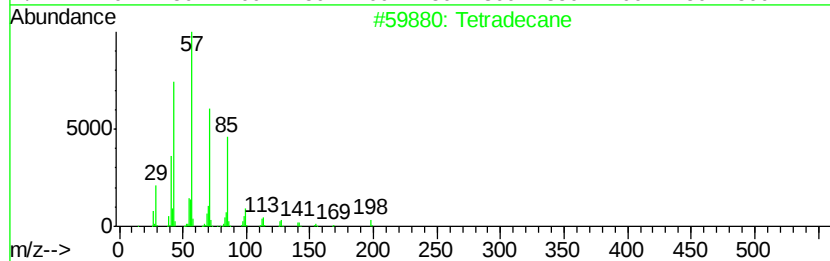
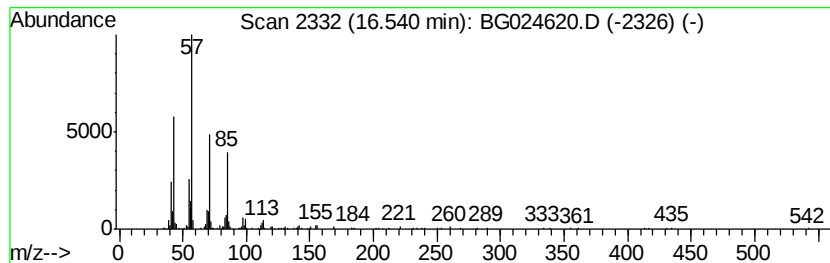
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.51 ng	287251	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	80
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	59
3		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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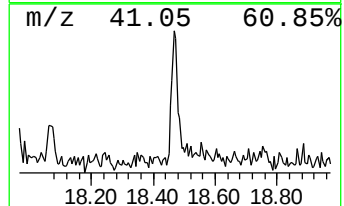
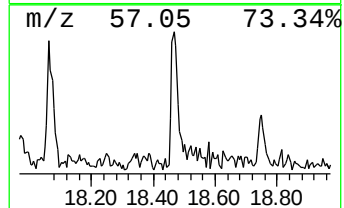
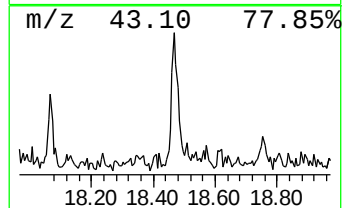
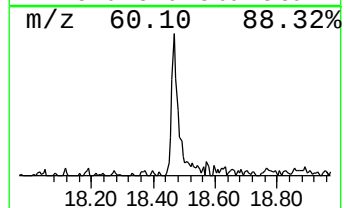
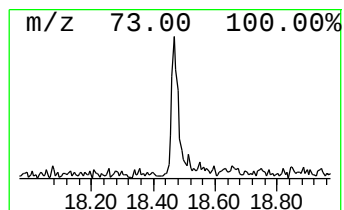
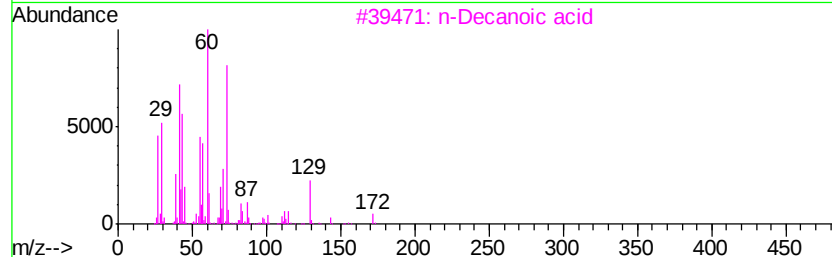
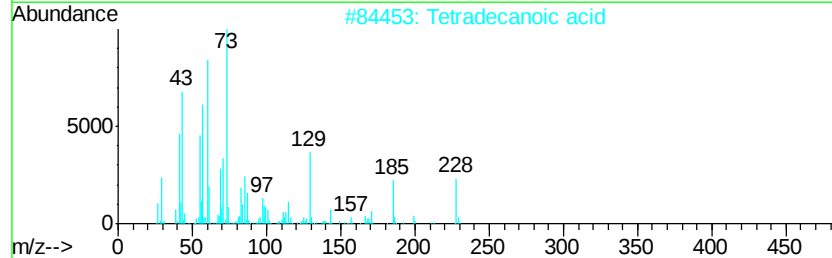
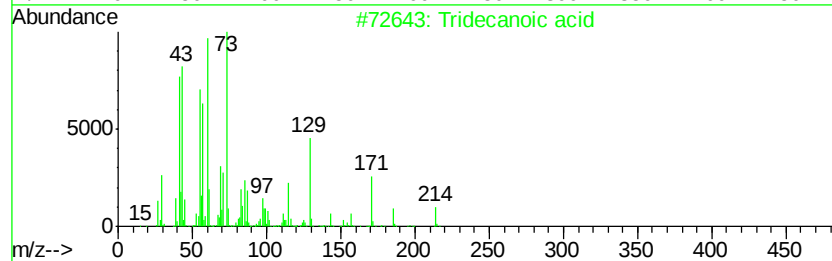
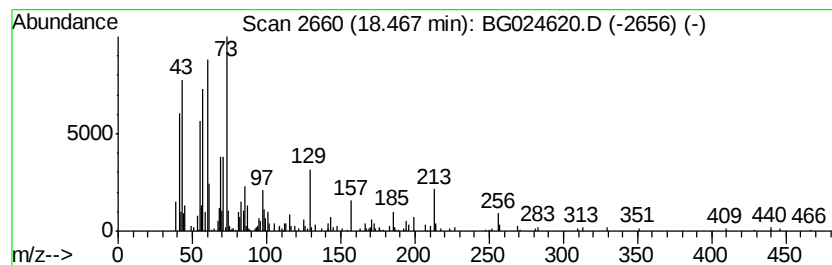
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.34 ng	267745	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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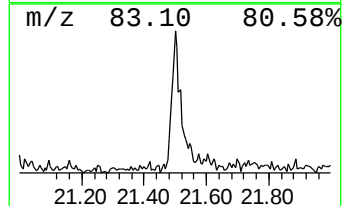
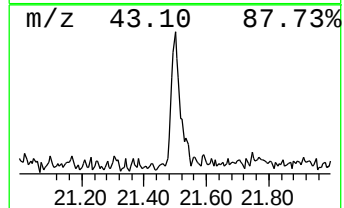
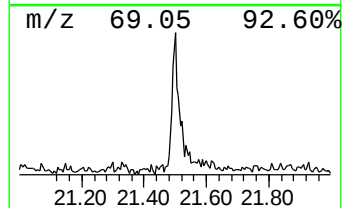
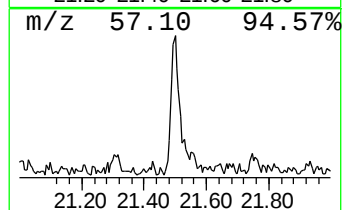
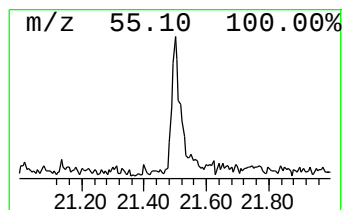
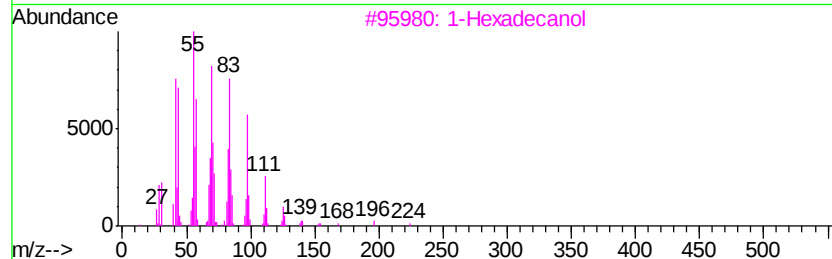
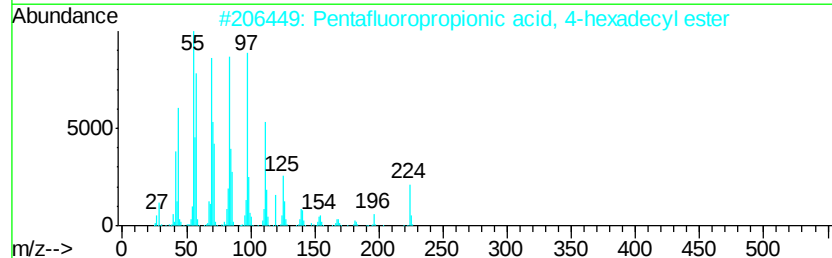
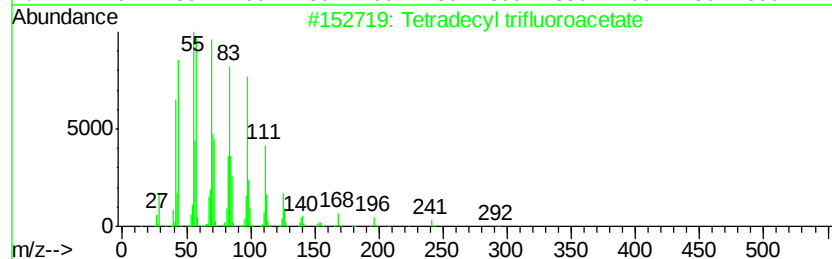
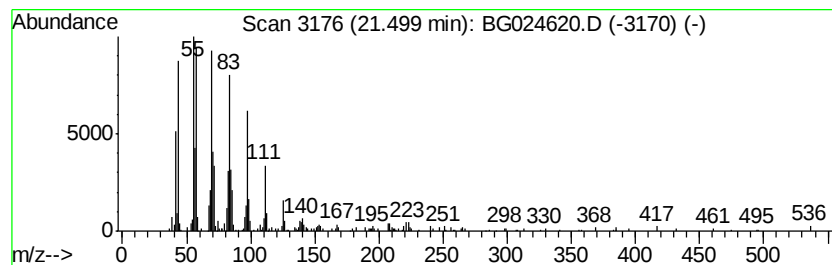
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	3.00 ng	435300	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
2		Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
Data File : BG024620.D
Acq On : 2 Nov 2016 9:35
Operator : UM/SJ
Sample : H5480-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
14B(1-4)-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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
unknown7.79	7.79	6.0	ng	267533	1	8.27	884542	20.0
Lyxopyranose, 2,3...	9.54	2.1	ng	92328	1	8.27	884542	20.0
Tetradecane	16.54	2.5	ng	287251	4	17.63	2293260	20.0
Tridecanoic acid	18.47	2.3	ng	267745	4	17.63	2293260	20.0
Tetradecyl triflu...	21.50	3.0	ng	435300	5	21.92	2900760	20.0