

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019852.D
 Acq On : 3 Dec 2015 2:27
 Operator : UM/NP
 Sample : G4624-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2(0-5)

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-BG120215.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	3.000	22	27	42	rVB	412586	565946	25.29%	4.711%
2	3.141	47	51	61	rVV4	13350	28283	1.26%	0.235%
3	5.203	396	402	414	rVB	89245	138231	6.18%	1.151%
4	5.668	473	481	490	rBV	429398	672515	30.06%	5.599%
5	7.272	745	754	763	rBV	480921	817291	36.53%	6.804%
6	7.654	808	819	828	rBB	454602	771352	34.47%	6.421%
7	8.129	892	900	906	rBV	88702	142333	6.36%	1.185%
8	8.453	946	955	962	rBV	330073	560618	25.05%	4.667%
9	9.293	1091	1098	1107	rBV	288297	510056	22.79%	4.246%
10	10.950	1372	1380	1387	rVB	126432	225362	10.07%	1.876%
11	13.388	1787	1795	1803	rVB	867510	1351445	60.40%	11.251%
12	14.205	1929	1934	1942	rBV	146667	212300	9.49%	1.767%
13	14.651	2004	2010	2014	rBV	28869	36873	1.65%	0.307%
14	14.757	2019	2028	2036	rVV2	218933	356264	15.92%	2.966%
15	15.597	2167	2171	2176	rVB	43150	52792	2.36%	0.439%
16	16.008	2231	2241	2245	rBV4	13079	30738	1.37%	0.256%
17	16.243	2273	2281	2289	rBV	720470	1114716	49.82%	9.280%
18	16.461	2313	2318	2321	rBV	44418	59153	2.64%	0.492%
19	17.254	2447	2453	2457	rBV3	23396	31371	1.40%	0.261%
20	17.501	2489	2495	2501	rBV	295557	437380	19.55%	3.641%
21	18.300	2623	2631	2637	rBV5	10405	23134	1.03%	0.193%
22	18.382	2641	2645	2650	rBV3	41076	58655	2.62%	0.488%
23	18.905	2729	2734	2738	rBV2	15626	23278	1.04%	0.194%
24	19.240	2788	2791	2795	rBV	29349	37411	1.67%	0.311%
25	19.651	2857	2861	2866	rBV5	26612	37241	1.66%	0.310%
26	19.786	2879	2884	2889	rBV	31301	43325	1.94%	0.361%
27	20.110	2933	2939	2945	rBV	1769008	2237604	100.00%	18.628%
28	20.315	2971	2974	2979	rBV2	22808	30651	1.37%	0.255%
29	20.797	3053	3056	3063	rVB	32271	42656	1.91%	0.355%
30	21.014	3090	3093	3098	rBV3	16673	24701	1.10%	0.206%
31	21.061	3098	3101	3105	rVB	29682	35356	1.58%	0.294%
32	21.426	3158	3163	3171	rVB	63349	94637	4.23%	0.788%
33	21.578	3187	3189	3195	rVB5	18717	23025	1.03%	0.192%
34	21.678	3203	3206	3211	rVB2	24766	34460	1.54%	0.287%

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ClientSampleId :
SB-2(0-5)

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-BG120215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.784	3217	3224	3231	rBV	360481	598290	26.74%	4.981%
36	25.086	3777	3786	3798	rVB2	198994	552833	24.71%	4.602%

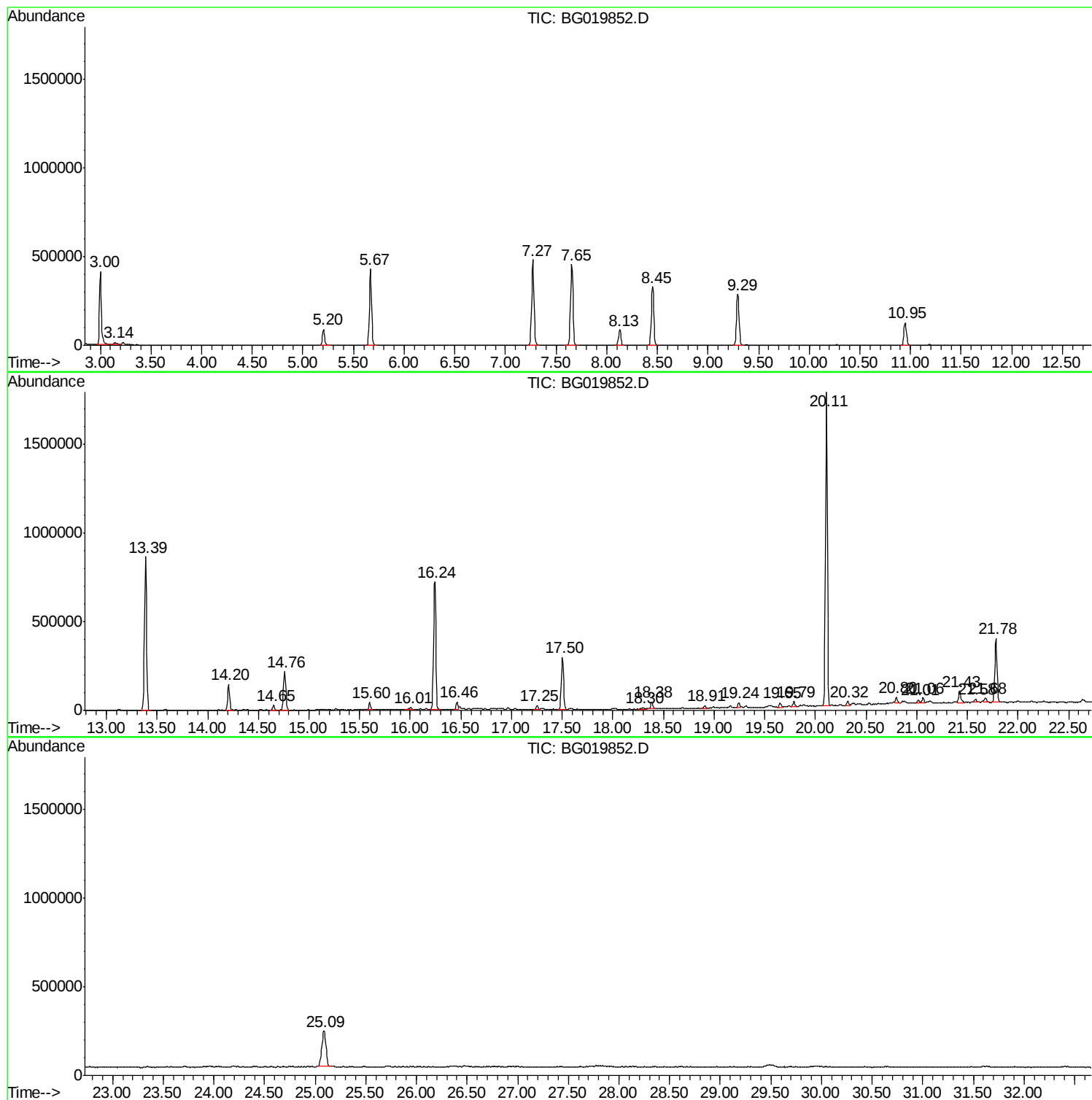
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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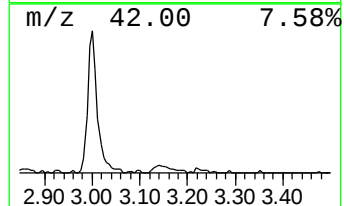
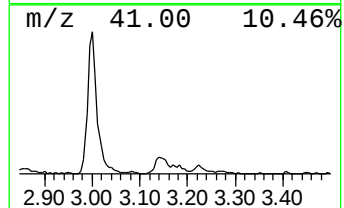
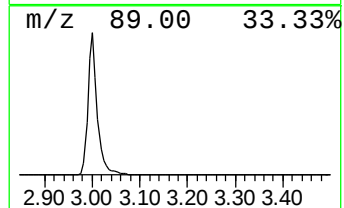
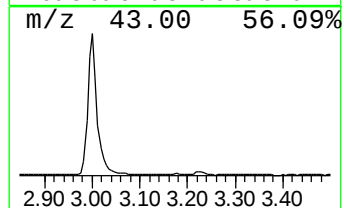
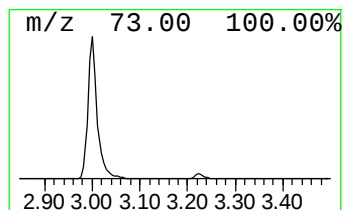
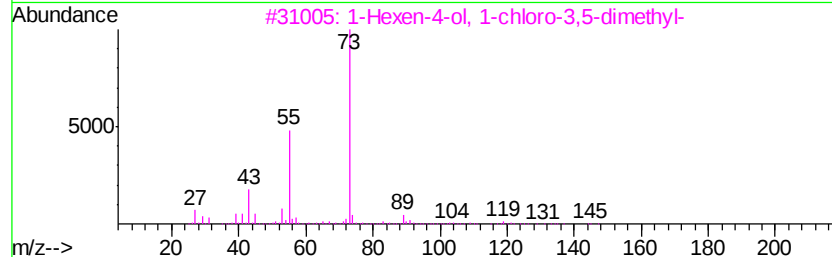
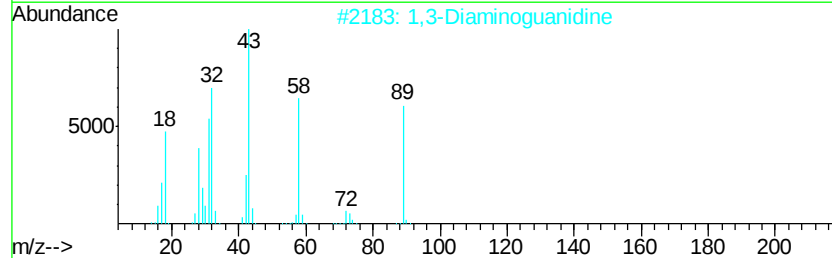
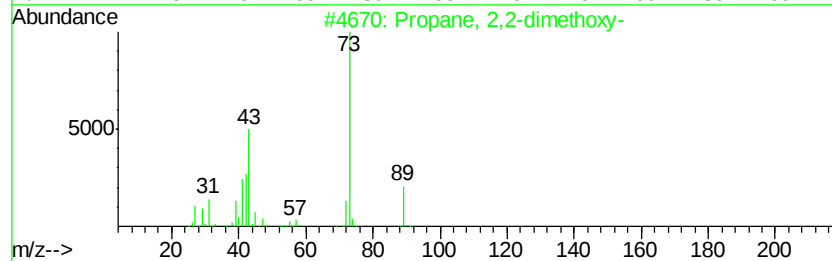
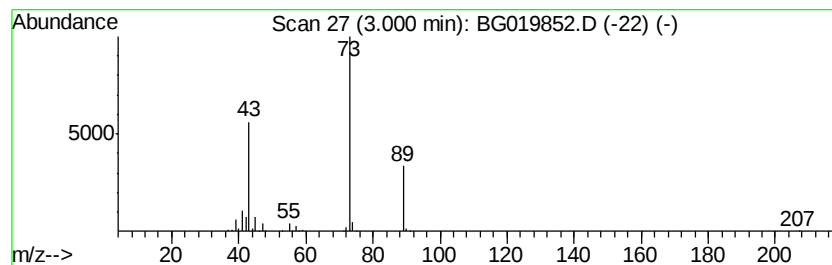
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	79.52 ng	565946	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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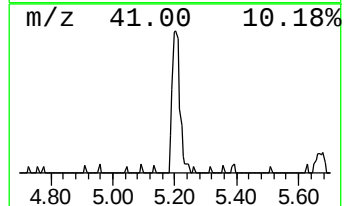
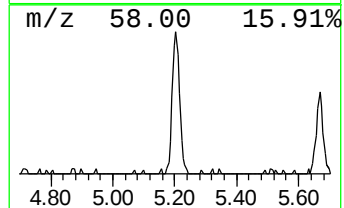
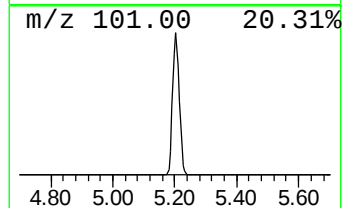
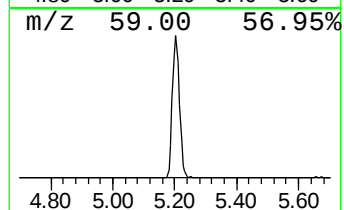
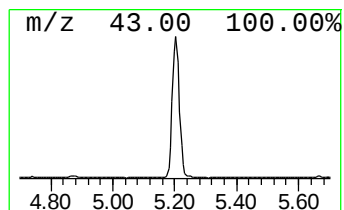
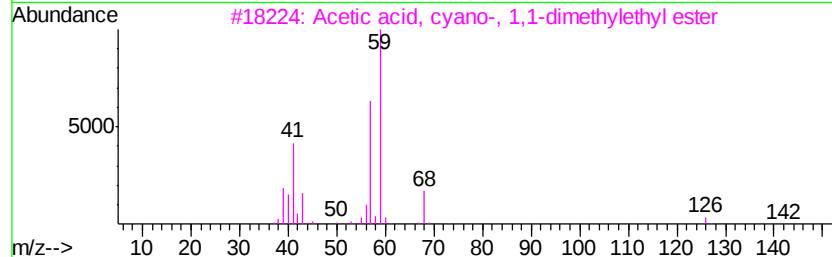
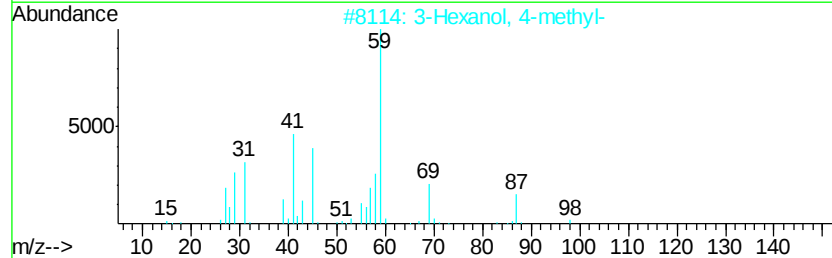
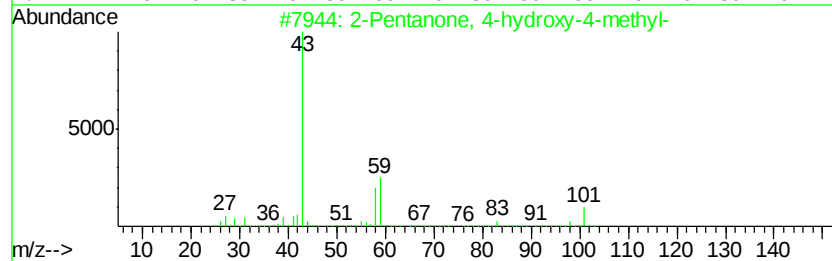
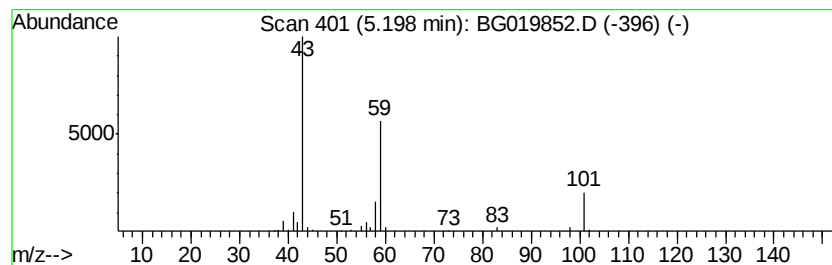
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown5.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	19.42 ng	138231	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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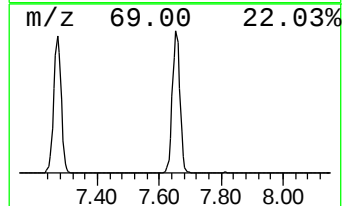
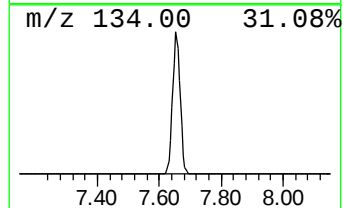
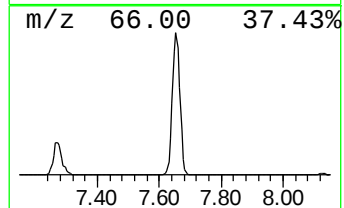
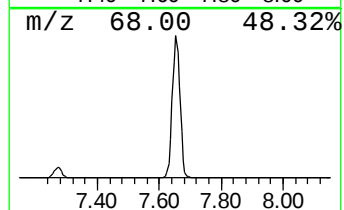
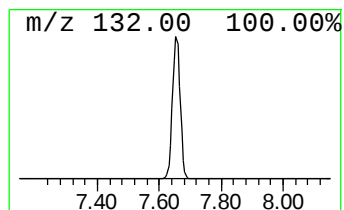
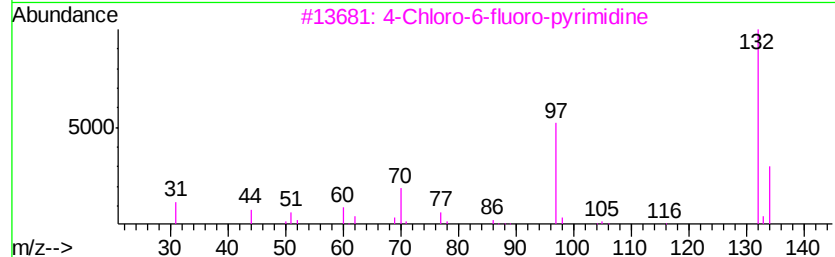
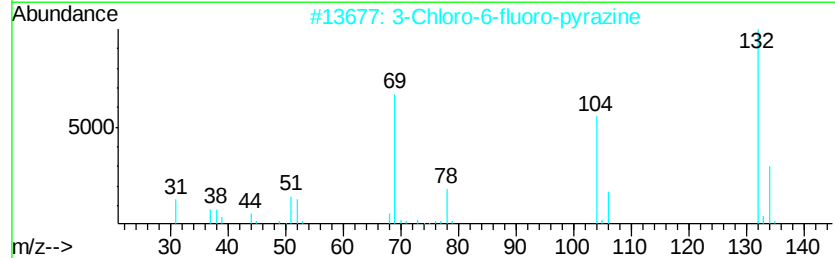
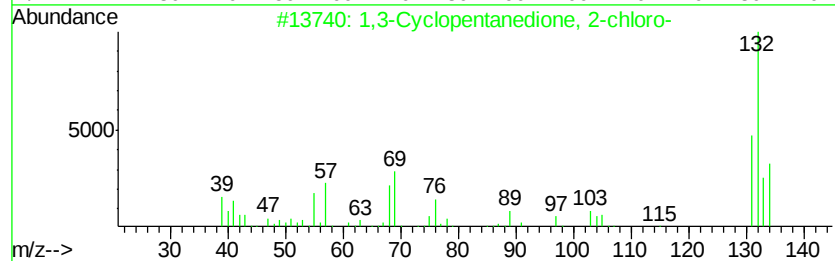
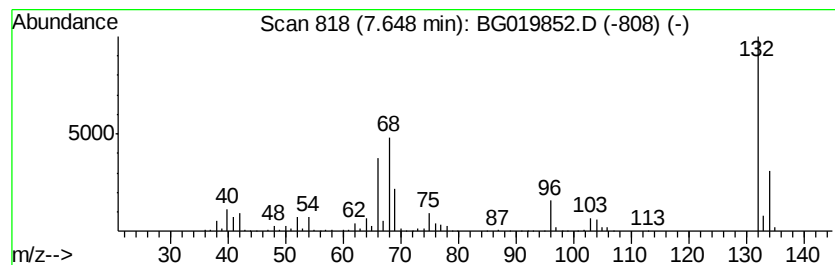
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	108.39 ng	771352	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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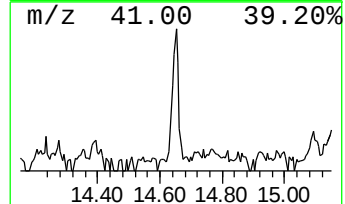
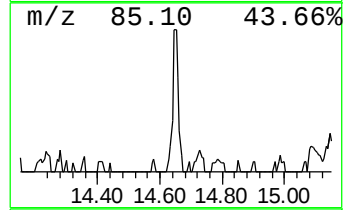
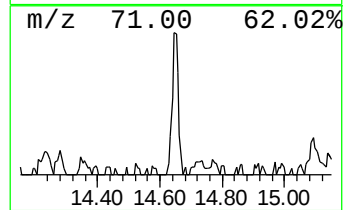
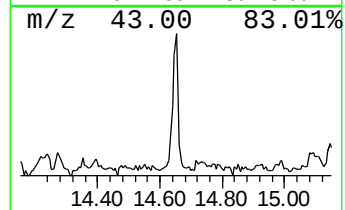
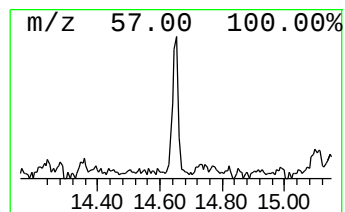
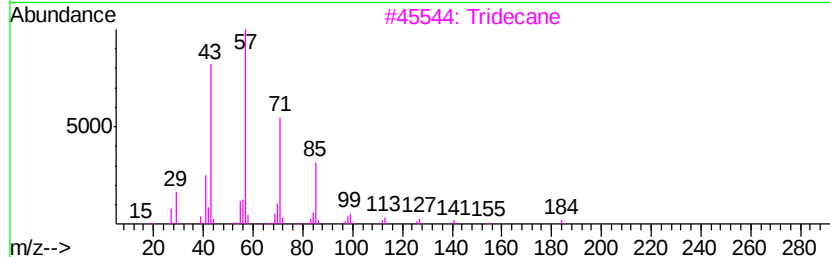
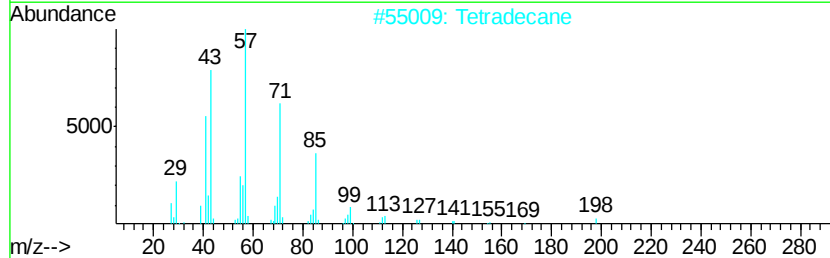
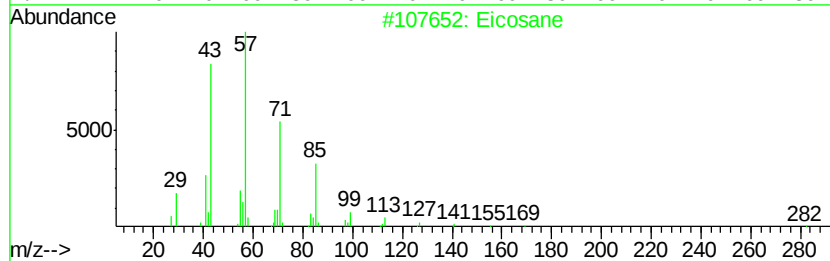
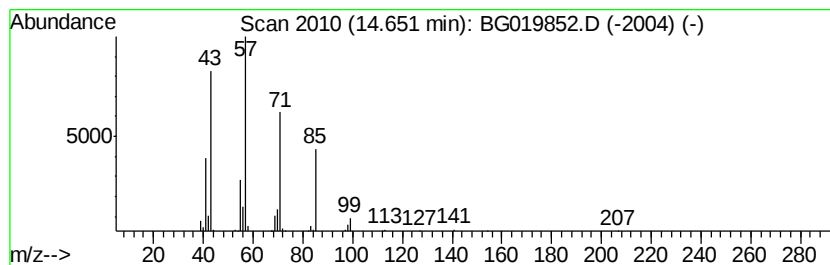
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.07 ng	36873	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Tetradecane	198 C14H30	000629-59-4	80
3	Tridecane	184 C13H28	000629-50-5	78
4	Decane, 3-bromo-	220 C10H21Br	030571-71-2	72
5	Hexadecane	226 C16H34	000544-76-3	72



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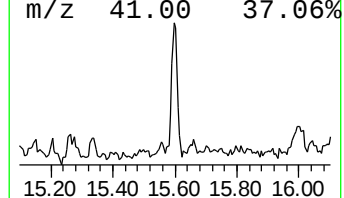
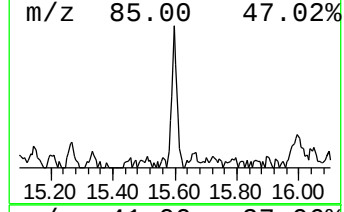
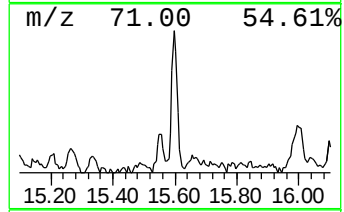
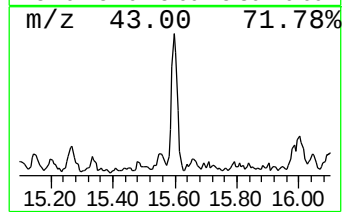
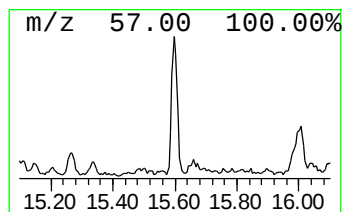
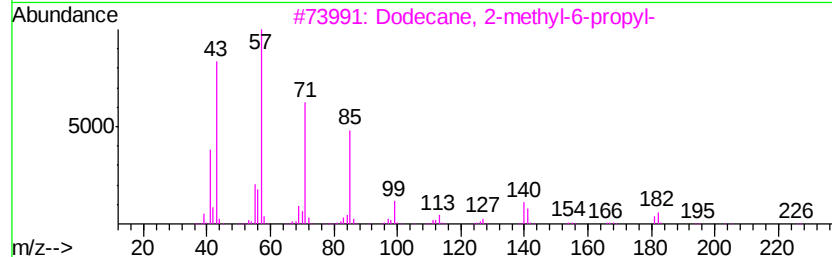
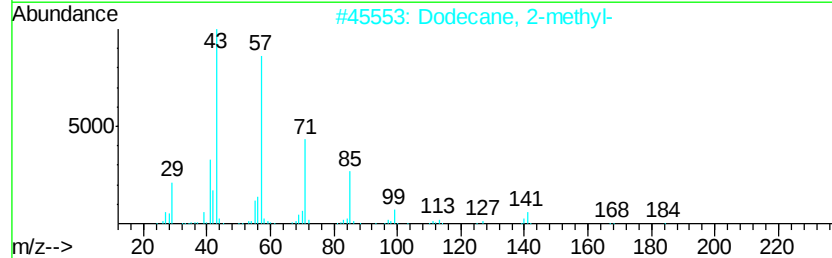
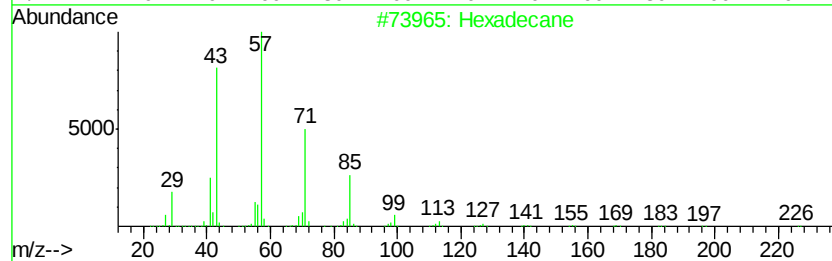
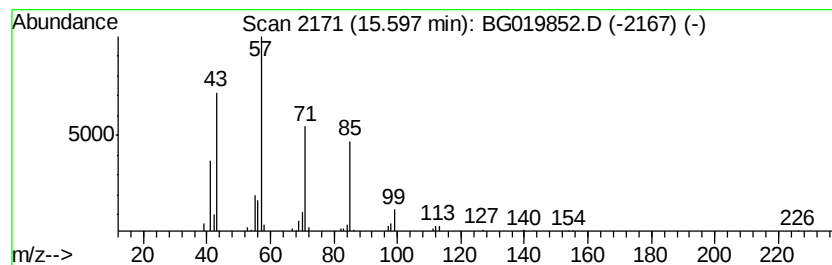
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.96 ng	52792	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Eicosane	282	C20H42	000112-95-8	64



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Misc :
ALS Vial : 19 Sample Multiplier: 1

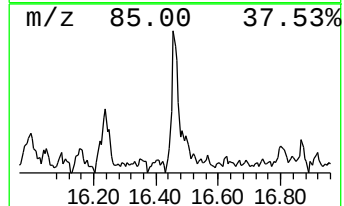
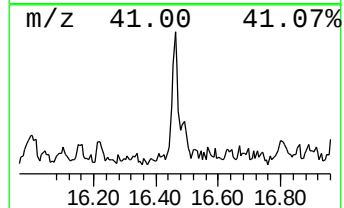
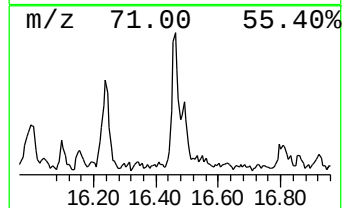
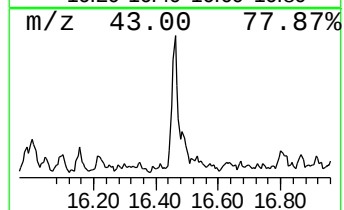
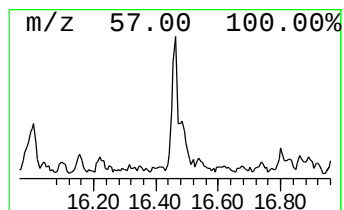
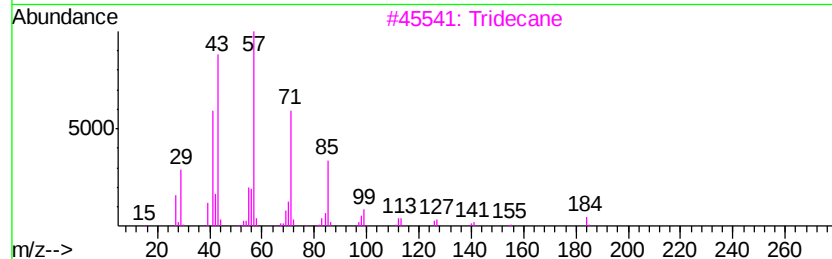
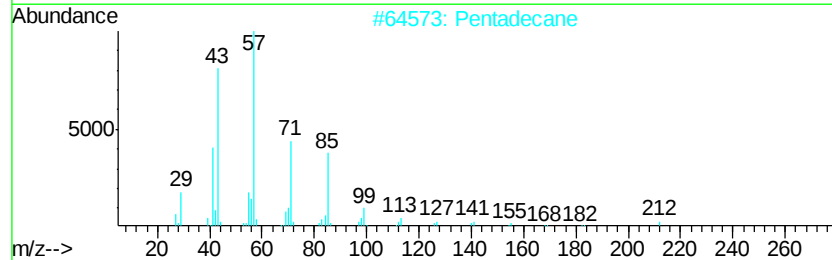
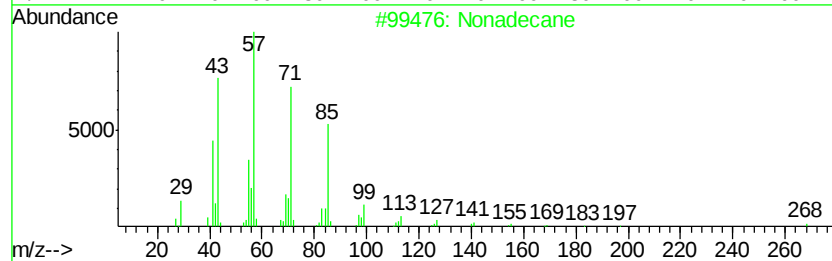
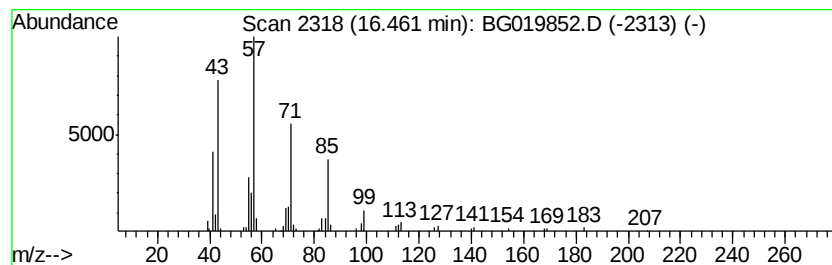
Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.46	2.70 ng	59153	Phenanthrene-d10		17.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Pentadecane		212	C15H32	000629-62-9	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Eicosane		282	C20H42	000112-95-8	87
5	Dodecane		170	C12H26	000112-40-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019852.D
Acq On : 3 Dec 2015 2:27
Operator : UM/NP
Sample : G4624-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

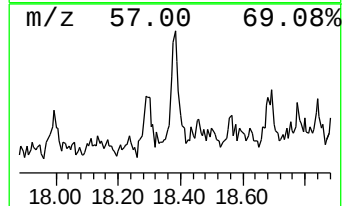
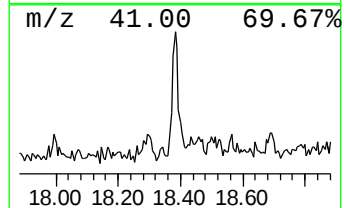
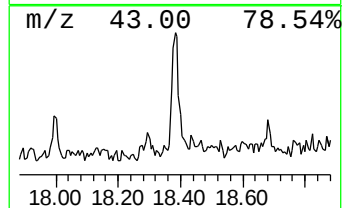
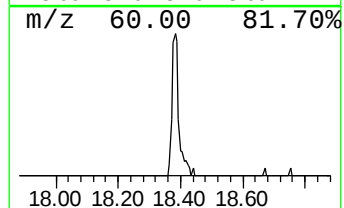
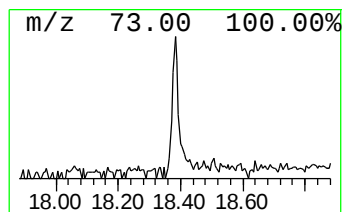
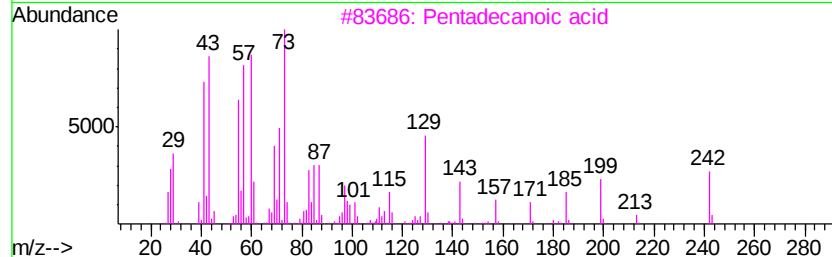
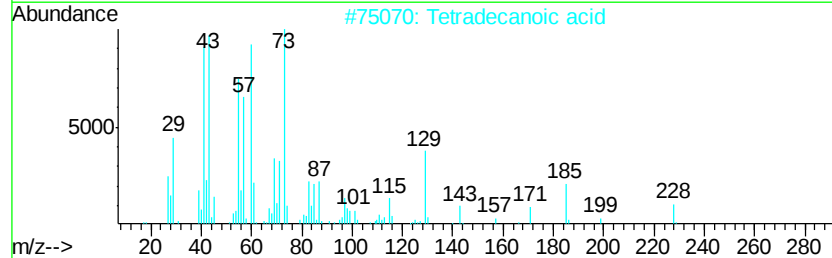
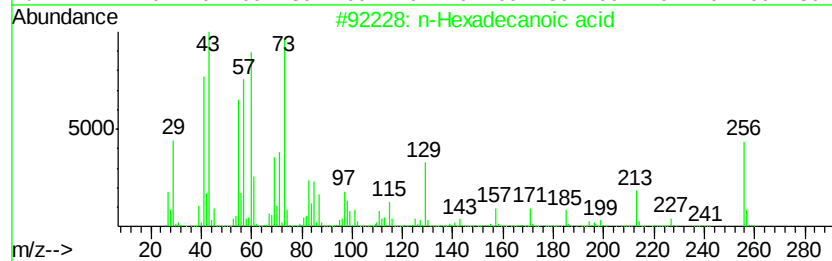
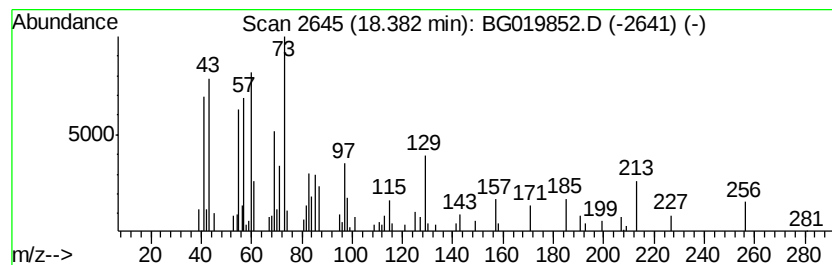
Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.38	2.68 ng	58655	Phenanthrene-d10		17.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019852.D
Acq On : 3 Dec 2015 2:27
Operator : UM/NP
Sample : G4624-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

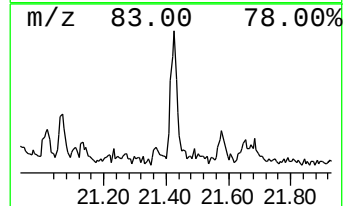
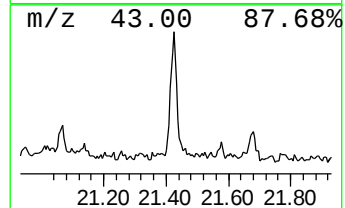
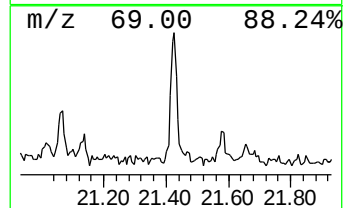
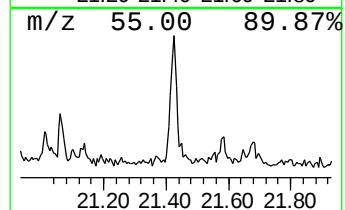
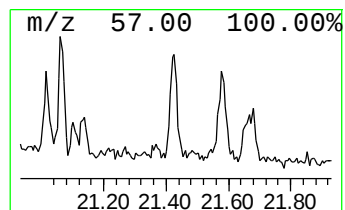
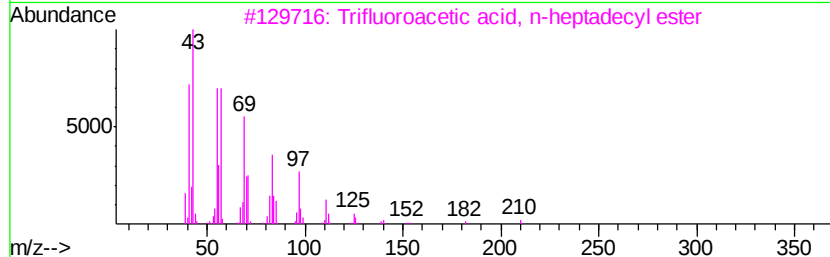
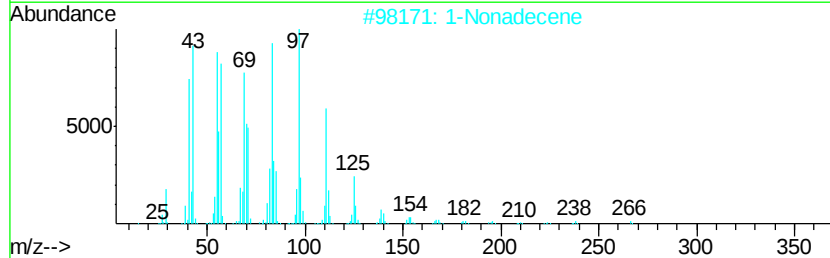
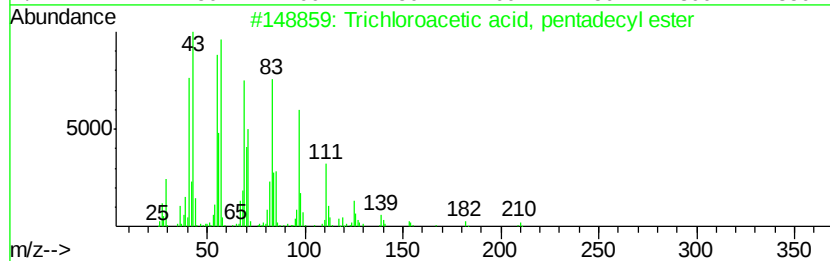
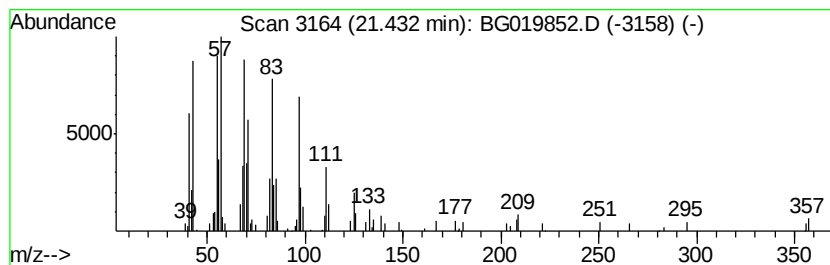
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.16 ng	94637	Chrysene-d12	21.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87
4			1-Tricosene	322	C23H46	018835-32-0	81
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
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Acq On : 3 Dec 2015 2:27
Operator : UM/NP
Sample : G4624-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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
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unknown5.20	5.20	19.4	ng	138231	1	8.13	142333	20.0
unknown7.65	7.65	108.4	ng	771352	1	8.13	142333	20.0
Eicosane	14.65	2.1	ng	36873	3	14.76	356264	20.0
Hexadecane	15.60	3.0	ng	52792	3	14.76	356264	20.0
Nonadecane	16.46	2.7	ng	59153	4	17.50	437380	20.0
n-Hexadecanoic acid	18.38	2.7	ng	58655	4	17.50	437380	20.0
Trichloroacetic a...	21.43	3.2	ng	94637	5	21.78	598290	20.0