

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076919.D
 Acq On : 16 Jan 2015 21:22
 Operator : IZ / TP
 Sample : G1080-01
 Misc : W
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-34

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_F\METHODS\8270-BF011415.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	1.384	23	26	31	rBV	22921	50935	4.13%	0.601%
2	1.453	31	32	45	rVB	231405	463800	37.62%	5.471%
3	4.093	261	263	275	rBV	48024	111581	9.05%	1.316%
4	5.030	342	345	354	rBV	155134	307539	24.94%	3.628%
5	7.373	547	550	555	rBV	84677	169716	13.76%	2.002%
6	7.465	555	558	564	rVB	454015	724923	58.79%	8.551%
7	7.968	599	602	606	rBV	109189	177756	14.42%	2.097%
8	8.288	627	630	634	rBV	395526	697686	56.58%	8.230%
9	9.271	712	716	719	rBV	395476	587822	47.67%	6.934%
10	10.882	853	857	860	rBV	164953	257375	20.87%	3.036%
11	13.294	1065	1068	1070	rVB	10307	12357	1.00%	0.146%
12	13.534	1085	1089	1092	rBV	815944	1232990	100.00%	14.544%
13	14.597	1179	1182	1187	rVB	23241	33812	2.74%	0.399%
14	15.008	1215	1218	1222	rVB	198124	294617	23.89%	3.475%
15	15.923	1295	1298	1309	rVB2	27240	49610	4.02%	0.585%
16	16.677	1361	1364	1367	rBV	629895	796090	64.57%	9.391%
17	17.774	1457	1460	1463	rBV	296400	317276	25.73%	3.743%
18	18.769	1544	1547	1554	rBV	74148	127398	10.33%	1.503%
19	19.786	1633	1636	1641	rBV2	33135	54497	4.42%	0.643%
20	19.900	1643	1646	1649	rVV3	6202	13285	1.08%	0.157%
21	20.003	1652	1655	1658	rVV	1055598	1147696	93.08%	13.538%
22	20.769	1720	1722	1725	rBV4	5390	12837	1.04%	0.151%
23	21.146	1753	1755	1757	rBV3	8825	12945	1.05%	0.153%
24	21.180	1757	1758	1761	rVB2	18063	20199	1.64%	0.238%
25	21.272	1761	1766	1769	rBV	275882	413905	33.57%	4.882%
26	21.409	1775	1778	1780	rBV3	13665	19846	1.61%	0.234%
27	21.580	1789	1793	1794	rBV4	6277	14968	1.21%	0.177%
28	22.060	1833	1835	1838	rBV3	11439	16316	1.32%	0.192%
29	22.506	1872	1874	1877	rBV3	17335	25210	2.04%	0.297%
30	22.666	1886	1888	1891	rVB3	6658	13540	1.10%	0.160%
31	22.975	1912	1915	1918	rVB	196121	248758	20.18%	2.934%
32	23.603	1966	1970	1971	rBV3	7624	16513	1.34%	0.195%
33	23.638	1971	1973	1976	rVB2	11744	21022	1.70%	0.248%
34	24.003	2002	2005	2007	rBV2	7110	12704	1.03%	0.150%

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Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-34

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_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

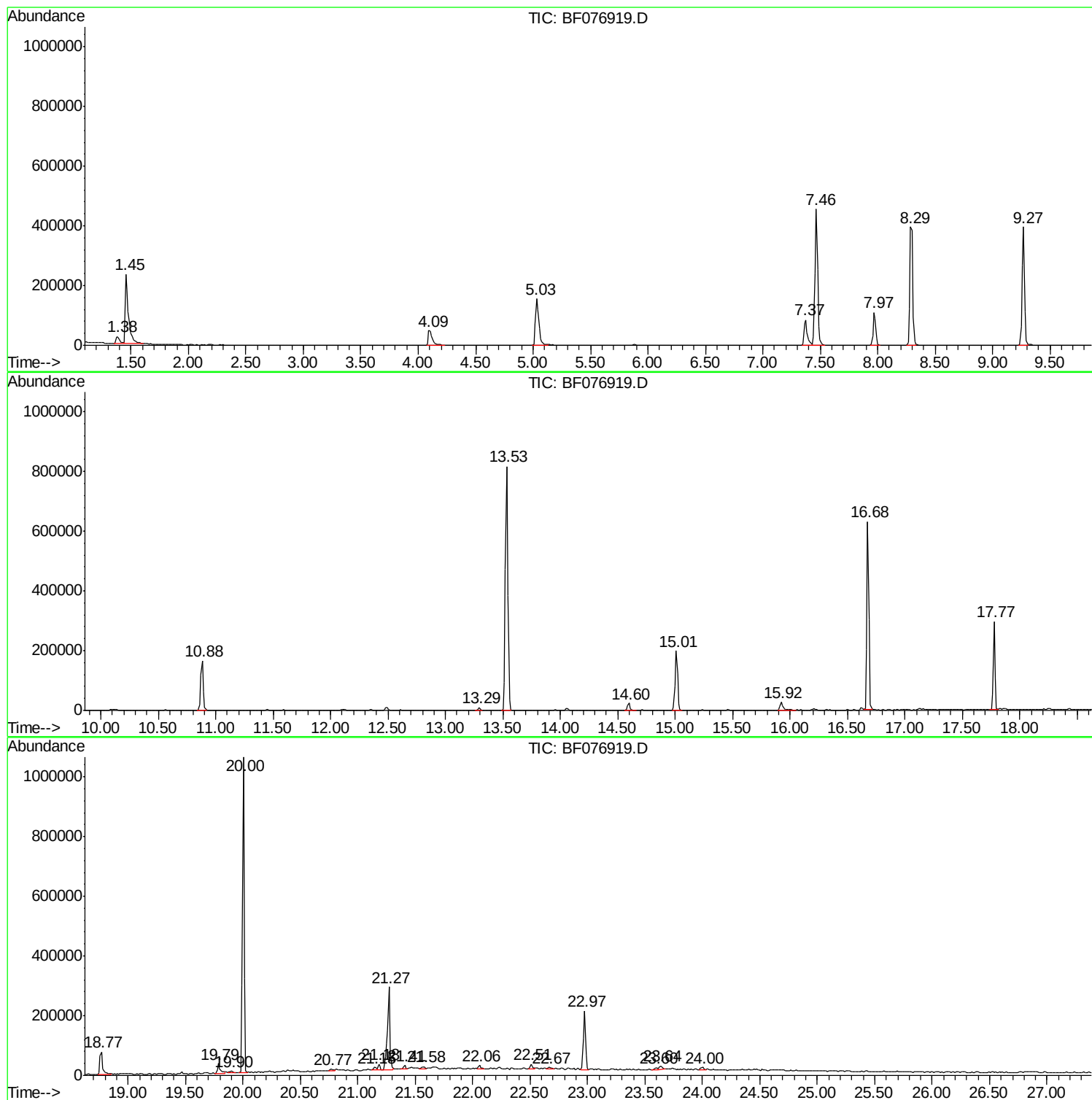
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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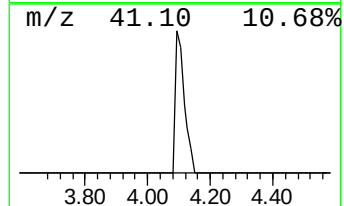
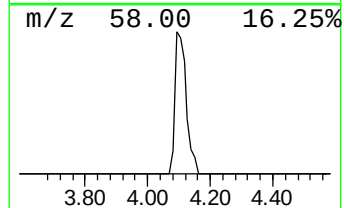
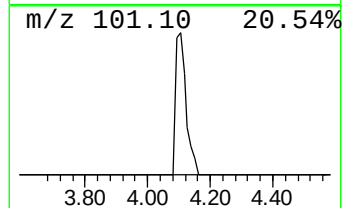
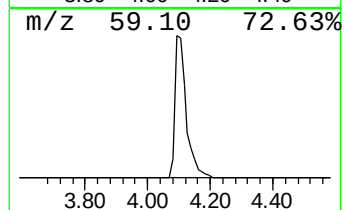
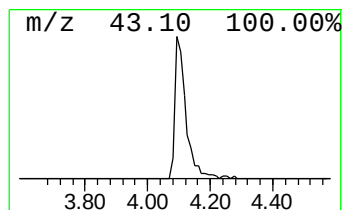
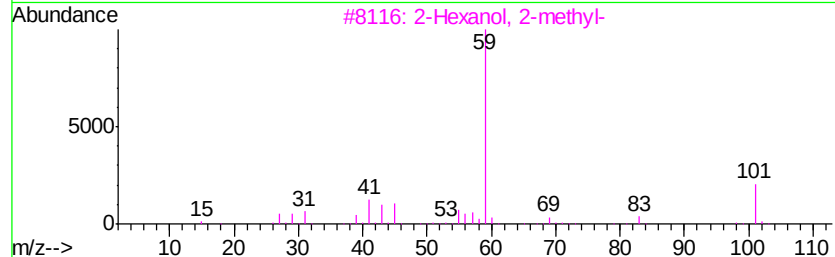
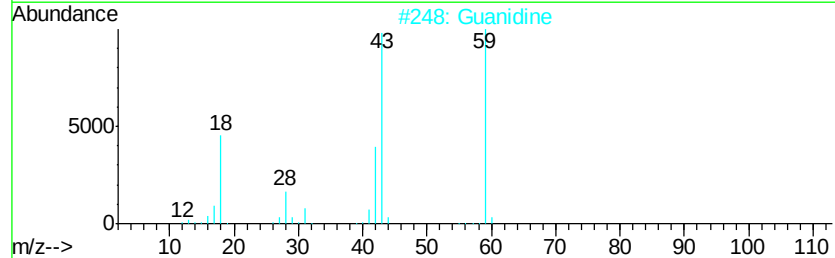
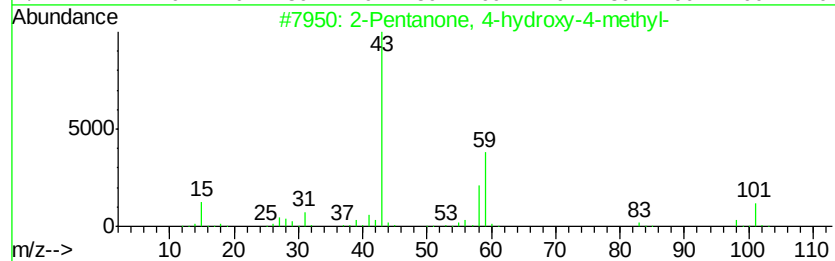
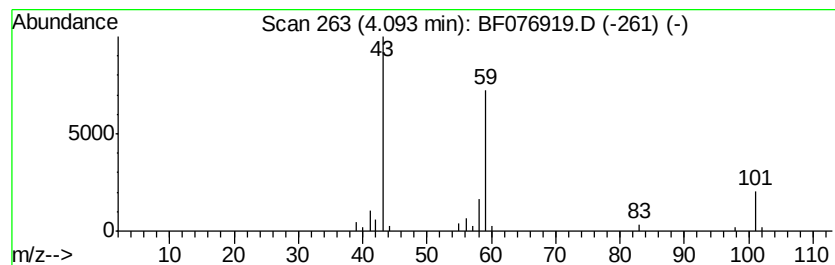
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	12.55 ng	111581	1,4-Dichlorobenzene-d4	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Guanidine	59	CH5N3	000113-00-8	43
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4			3-Octanol	130	C8H18O	000589-98-0	33
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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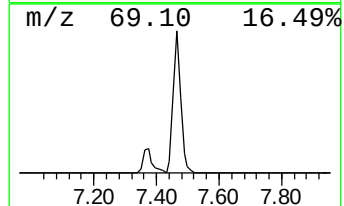
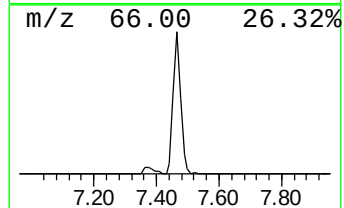
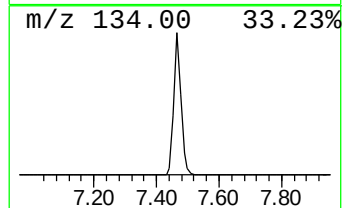
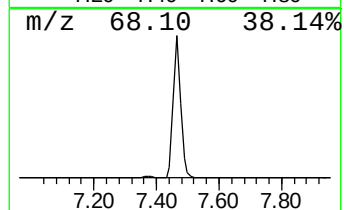
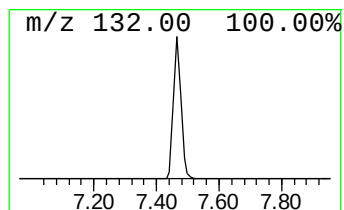
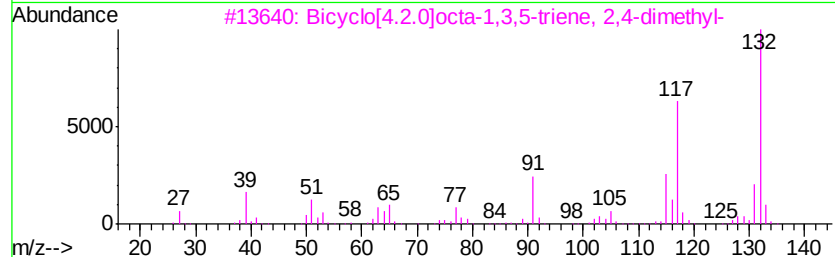
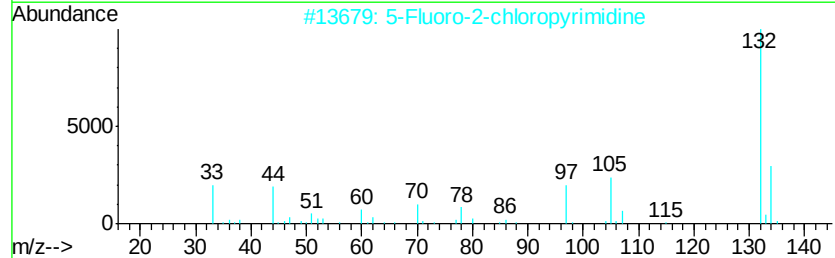
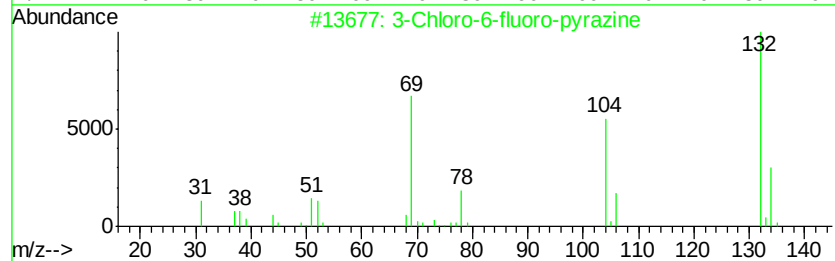
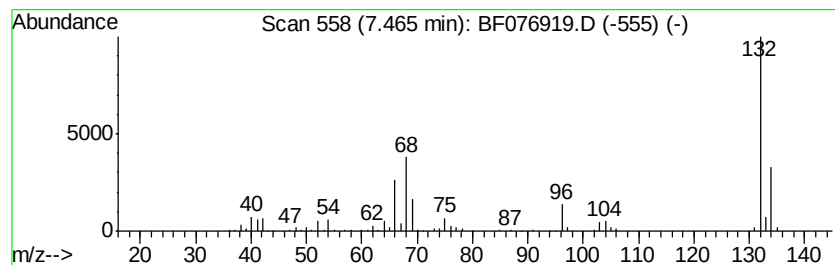
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	81.56 ng	724923	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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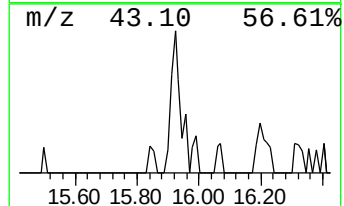
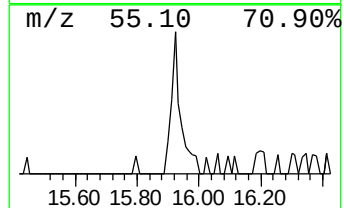
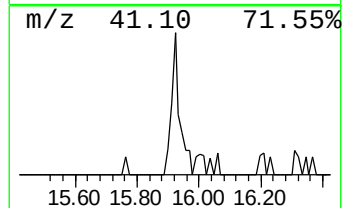
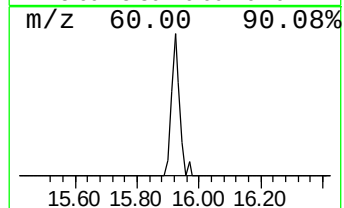
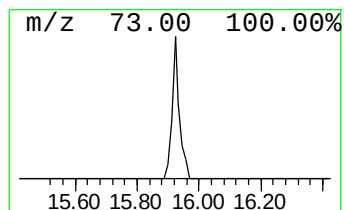
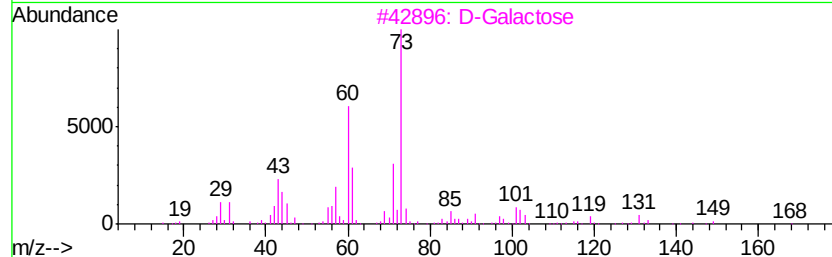
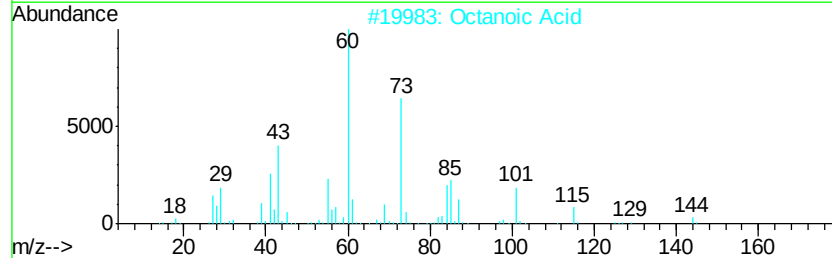
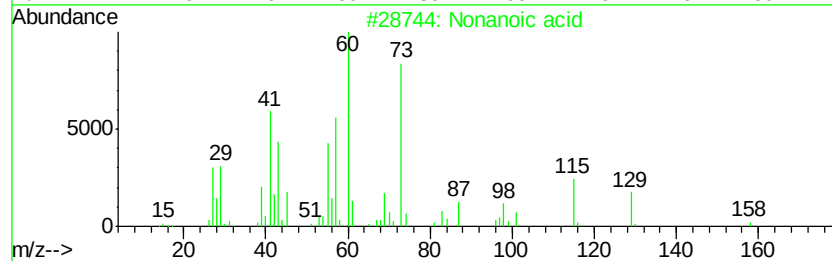
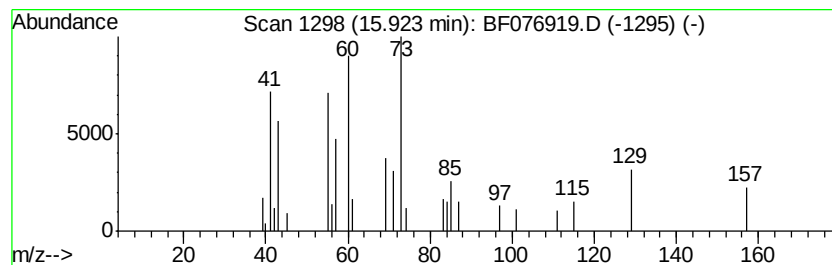
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.92 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.37 ng	49610	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	43
2		Octanoic Acid	144	C8H16O2	000124-07-2	38
3		D-Galactose	180	C6H12O6	000059-23-4	37
4		.alpha.-D-Glucose	180	C6H12O6	000492-62-6	32
5		Lactose	342	C12H22O11	000063-42-3	28



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Instrument :
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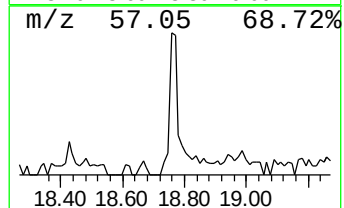
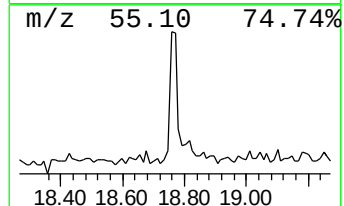
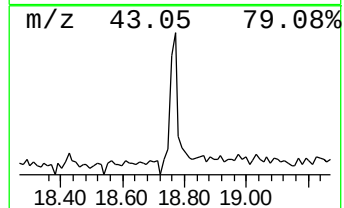
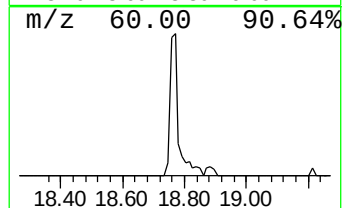
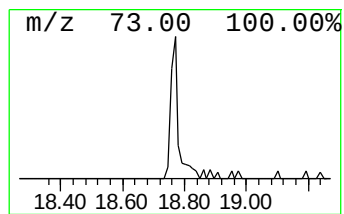
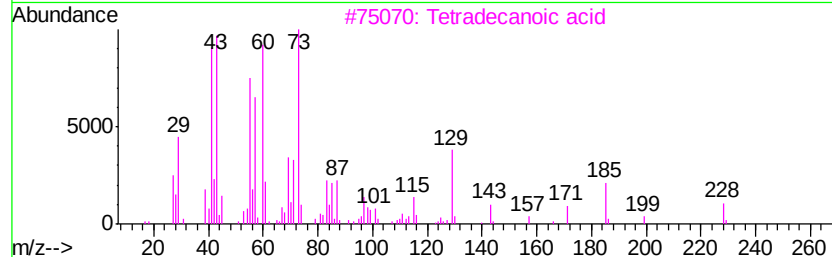
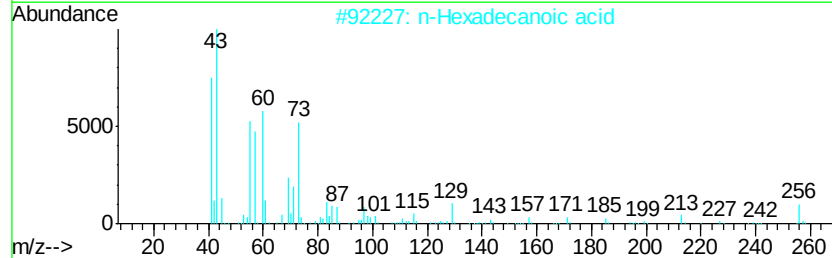
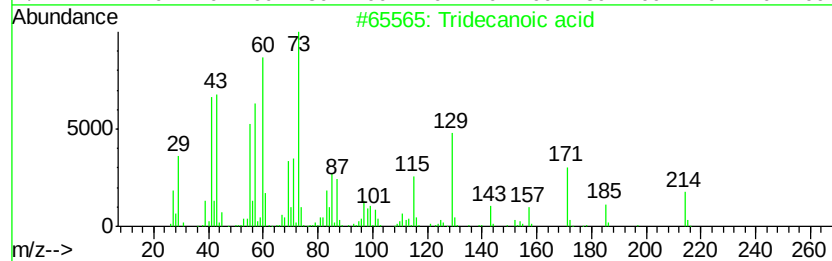
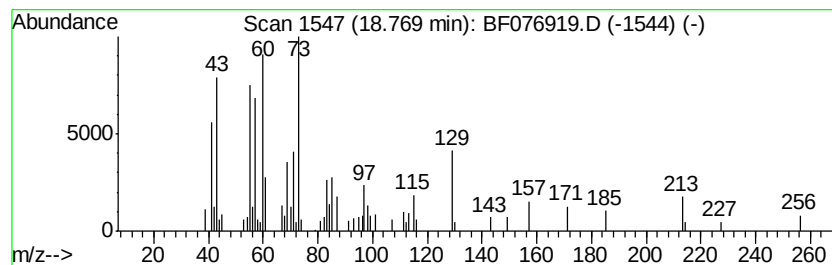
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	8.03 ng	127398	Phenanthrene-d10	17.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Amvl Nitrite	117	C5H11NO2	000110-46-3	35
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	10



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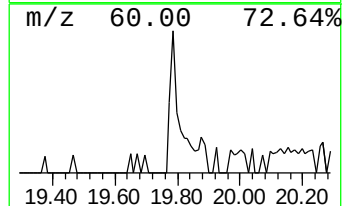
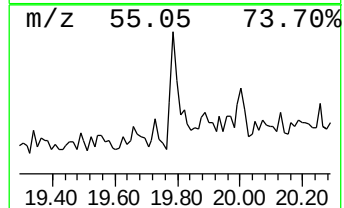
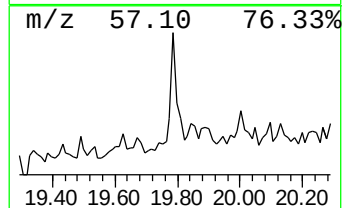
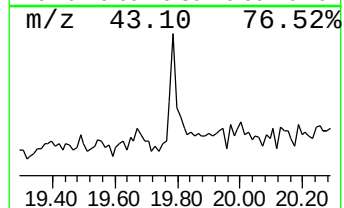
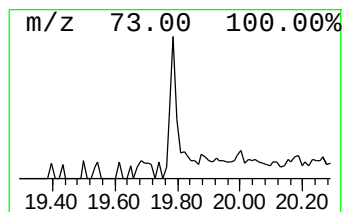
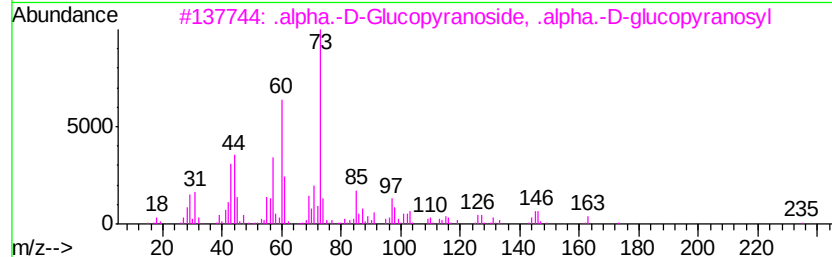
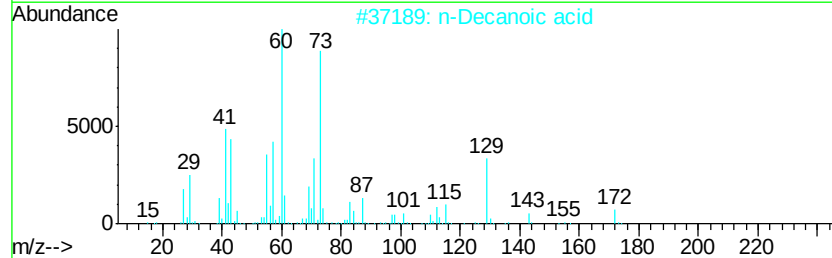
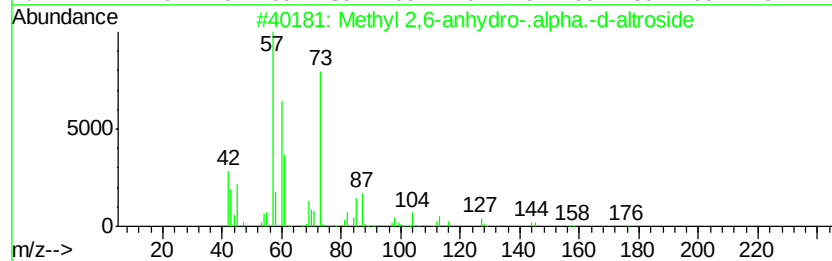
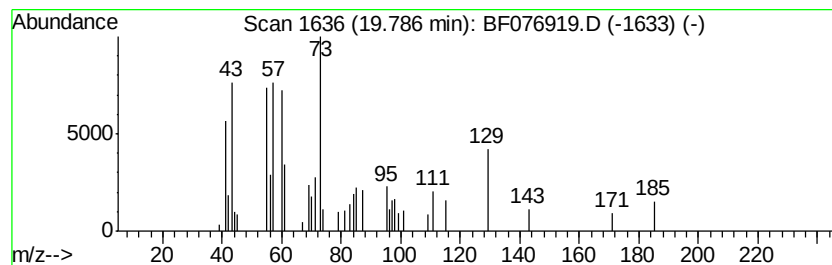
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown19.79 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	2.63 ng	54497	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	43
2		n-Decanoic acid	172	C10H20O2	000334-48-5	43
3		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	35
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	27
5		Lactose	342	C12H22O11	000063-42-3	25



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TE-PMW-34

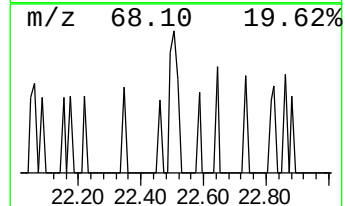
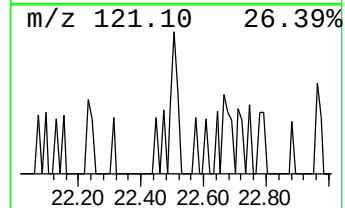
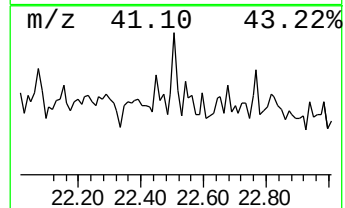
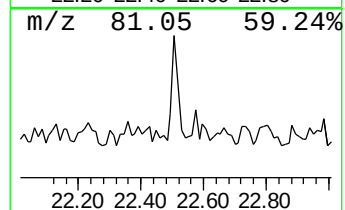
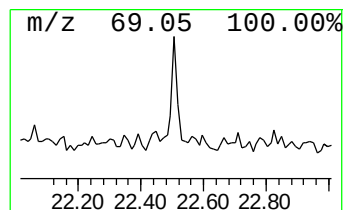
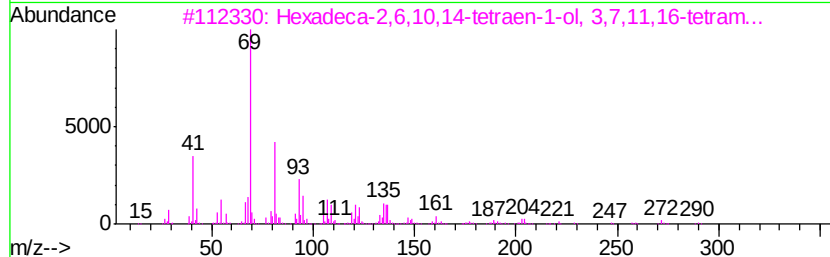
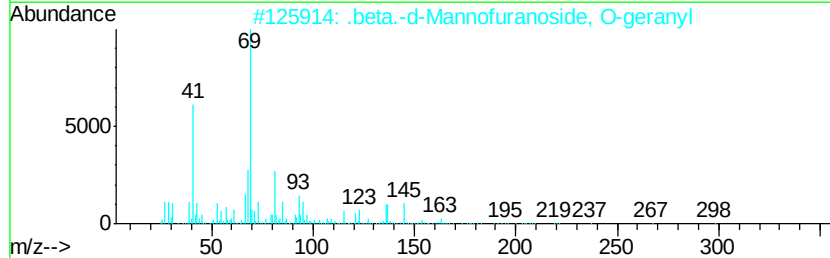
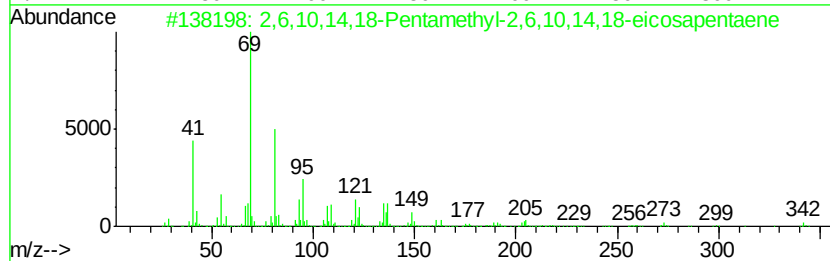
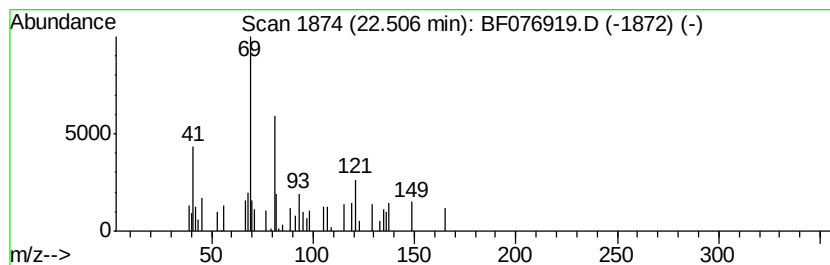
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown22.51 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.03 ng	25210	Perylene-d12	22.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	45		
2	.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	43		
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	42		
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	40		
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	40		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011615\
Data File : BF076919.D
Acq On : 16 Jan 2015 21:22
Operator : IZ / TP
Sample : G1080-01
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-34

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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-Pentanone, 4-hy...	4.09	12.6	ng	111581	1	7.97	177756	20.0
unknown7.46	7.46	81.6	ng	724923	1	7.97	177756	20.0
unknown15.92	15.92	3.4	ng	49610	3	15.01	294617	20.0
Tridecanoic acid	18.77	8.0	ng	127398	4	17.77	317276	20.0
unknown19.79	19.79	2.6	ng	54497	5	21.27	413905	20.0
unknown22.51	22.51	2.0	ng	25210	6	22.97	248758	20.0