

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092609.D
 Acq On : 28 Jan 2017 7:01
 Operator : SJ/MA
 Sample : I1527-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-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_F\METHODS\8270-BF012417.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	5.162	267	269	276	rBV	1108050	1728483	35.35%	4.784%
2	5.596	304	307	309	rBV	4051649	4451697	91.05%	12.320%
3	6.625	393	397	399	rBV	3468490	4889466	100.00%	13.532%
4	6.750	405	408	410	rBV	3825914	4376189	89.50%	12.111%
5	6.967	425	427	430	rVB	739328	891953	18.24%	2.469%
6	7.127	439	441	444	rBV	2878409	3113118	63.67%	8.616%
7	7.539	474	477	480	rBV	2221601	2261515	46.25%	6.259%
8	8.270	538	541	543	rBV	923658	1141588	23.35%	3.159%
9	9.345	633	635	638	rBV	2783026	3989148	81.59%	11.040%
10	9.745	668	670	672	rBV	314971	284026	5.81%	0.786%
11	10.031	693	695	698	rBV	1297778	1151488	23.55%	3.187%
12	10.453	731	732	734	rVB	60608	65007	1.33%	0.180%
13	10.819	762	764	767	rBV2	1243026	1627751	33.29%	4.505%
14	10.934	771	774	779	rVB	101075	127048	2.60%	0.352%
15	11.379	811	813	814	rBV	67835	57319	1.17%	0.159%
16	11.516	823	825	828	rBV2	806033	933645	19.10%	2.584%
17	13.105	962	964	967	rBV	2148202	2891530	59.14%	8.003%
18	14.020	1041	1044	1049	rBV3	21759	57770	1.18%	0.160%
19	14.168	1054	1057	1059	rBV	770899	873102	17.86%	2.416%
20	14.934	1122	1124	1128	rBV2	43402	63661	1.30%	0.176%
21	15.288	1152	1155	1158	rVB	44479	58681	1.20%	0.162%
22	15.654	1184	1187	1192	rBV	449164	731749	14.97%	2.025%
23	16.123	1225	1228	1230	rBV	53946	89302	1.83%	0.247%
24	16.637	1270	1273	1281	rVB2	55604	125170	2.56%	0.346%
25	17.243	1323	1326	1331	rBV	31238	77337	1.58%	0.214%
26	17.974	1387	1390	1395	rVB2	30285	74997	1.53%	0.208%

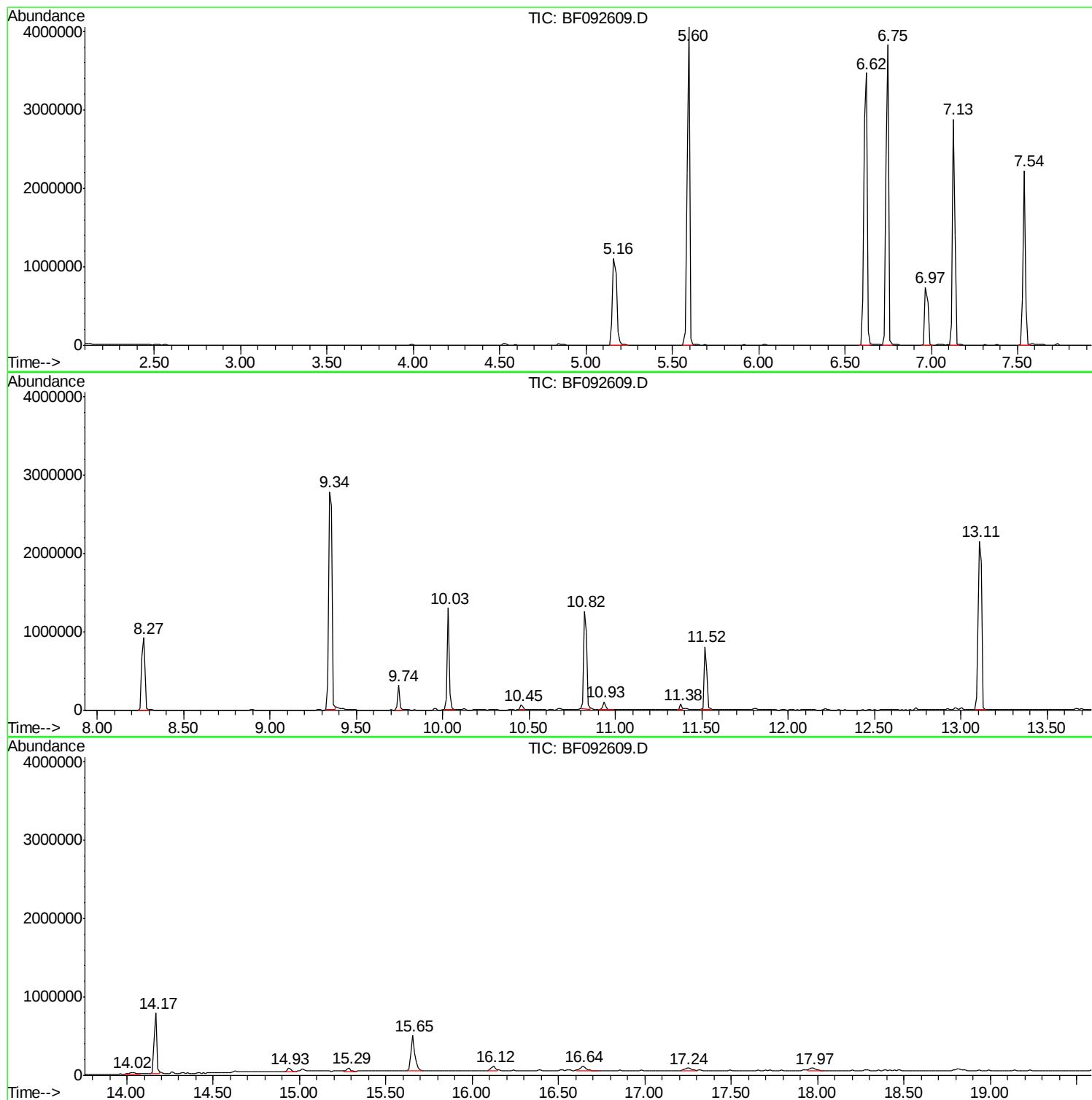
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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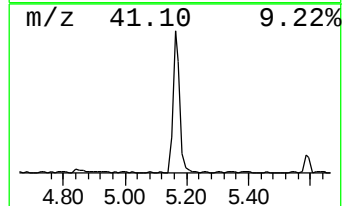
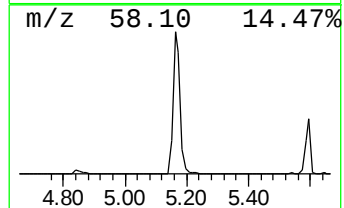
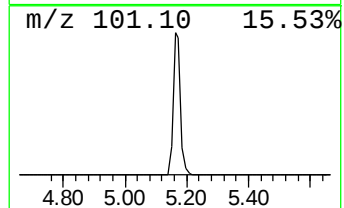
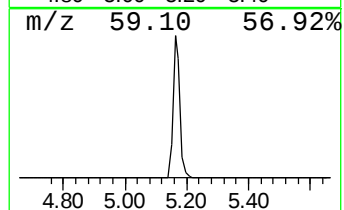
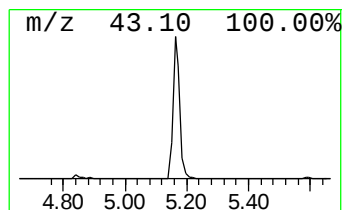
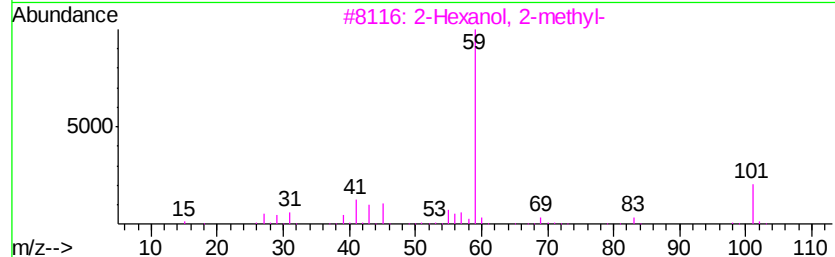
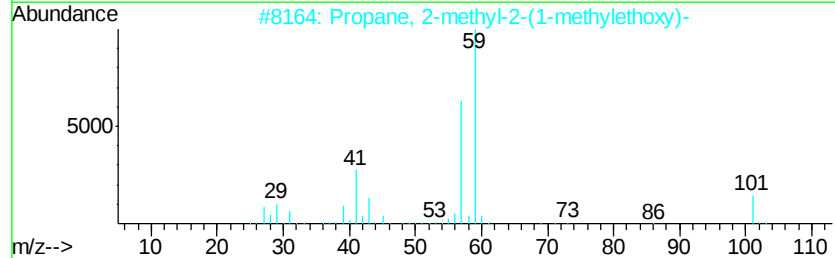
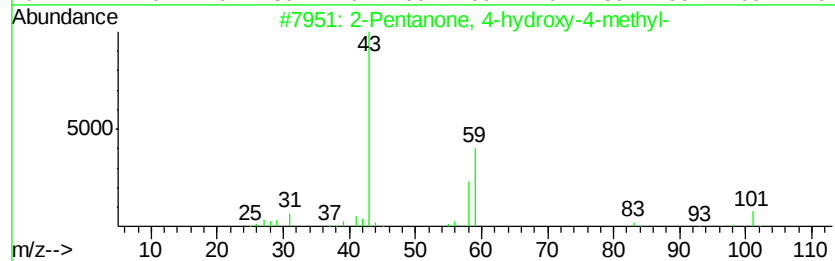
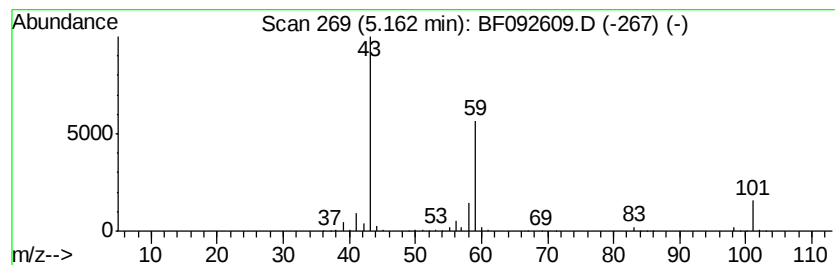
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	38.76 ng	1728480	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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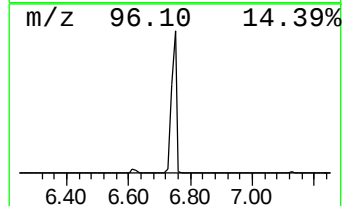
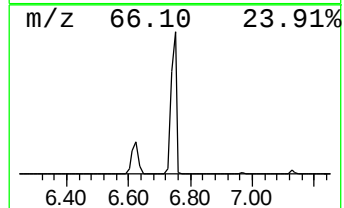
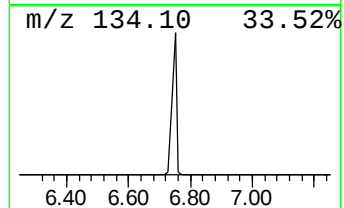
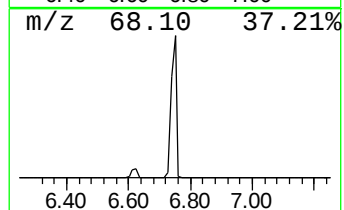
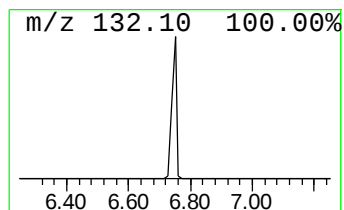
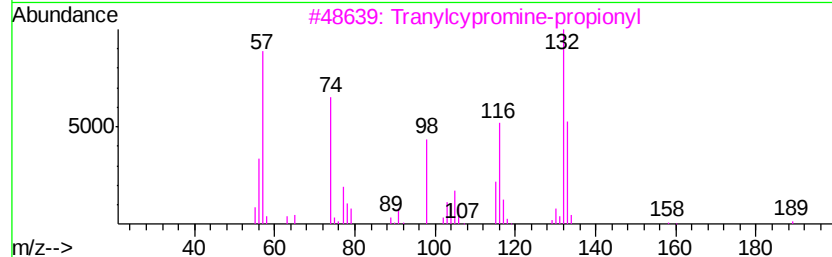
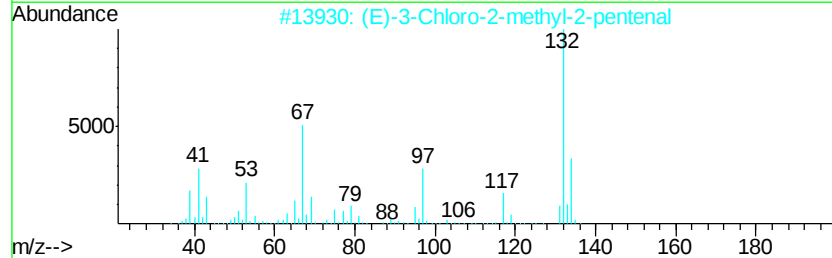
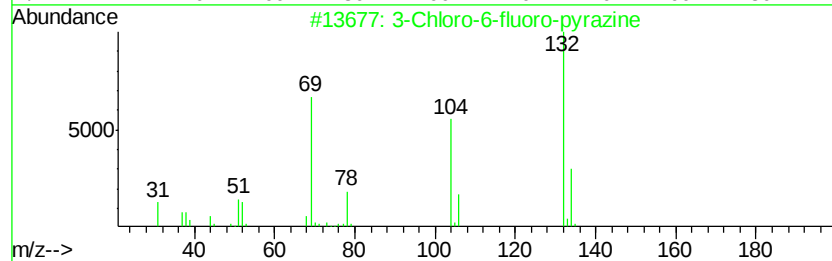
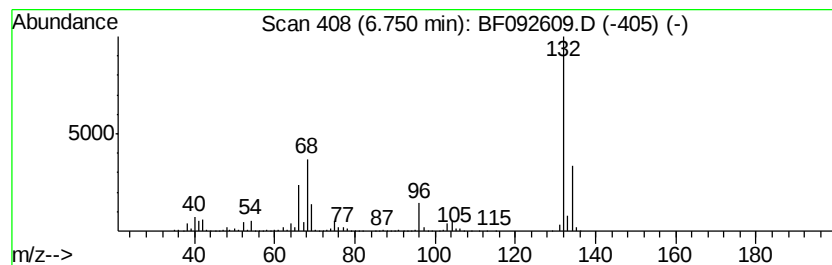
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	98.13 ng	4376190	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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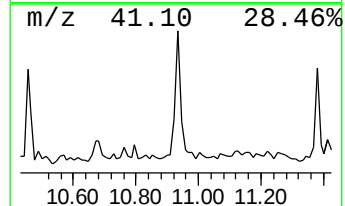
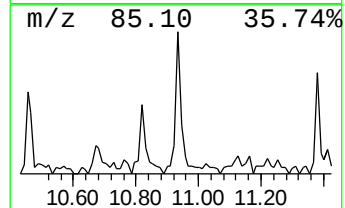
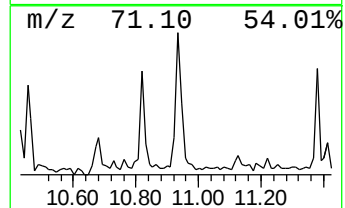
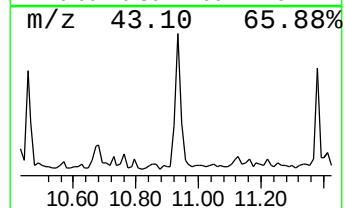
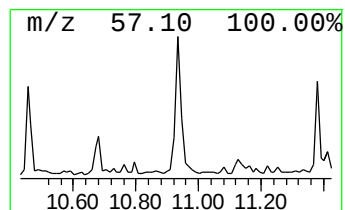
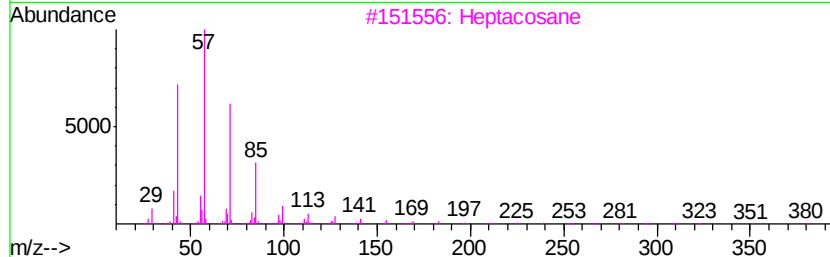
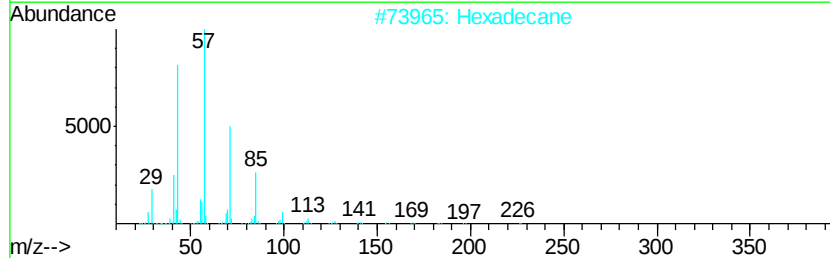
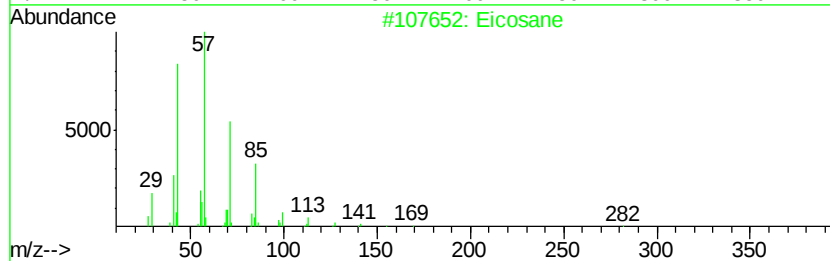
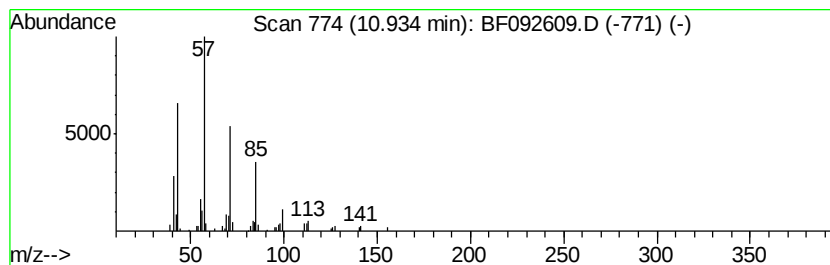
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	2.72 ng	127048	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heptadecane	240	C17H36	000629-78-7	86



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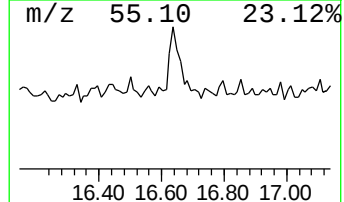
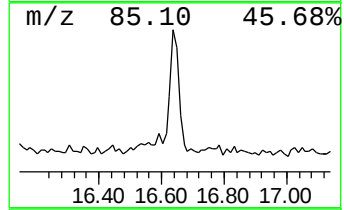
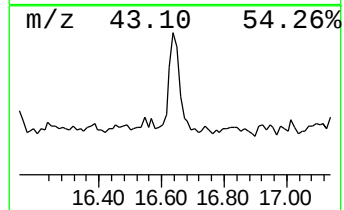
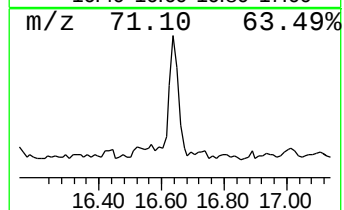
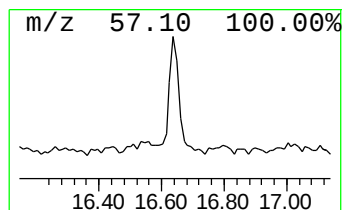
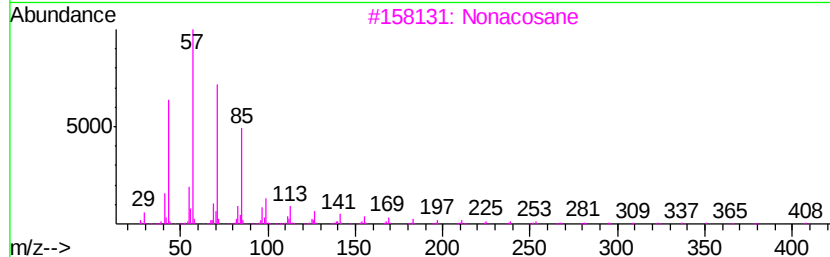
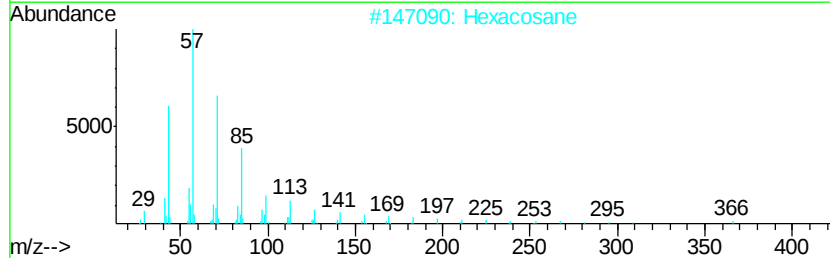
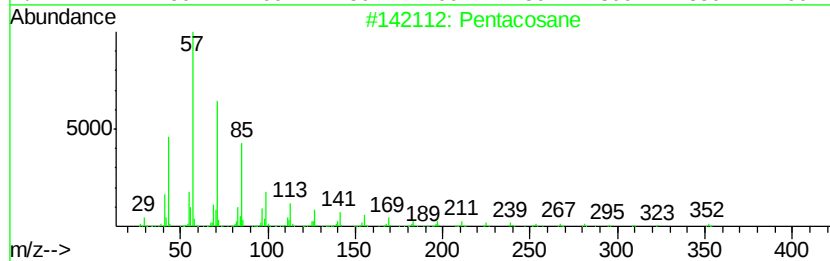
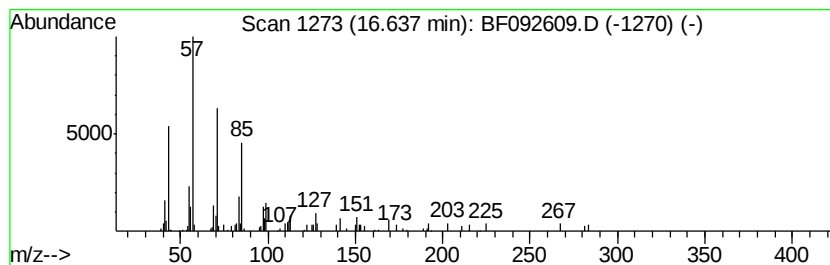
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	3.42 ng	125170	Perylene-d12	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	86
2	Hexacosane		366	C26H54	000630-01-3	86
3	Nonacosane		408	C29H60	000630-03-5	86
4	Hexatriacontane		507	C36H74	000630-06-8	80
5	Octacosane		394	C28H58	000630-02-4	80



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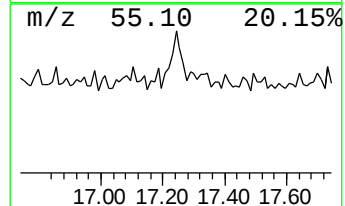
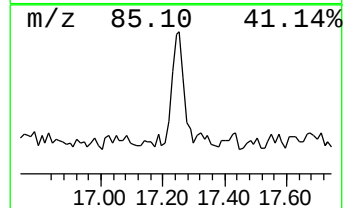
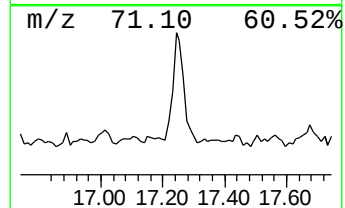
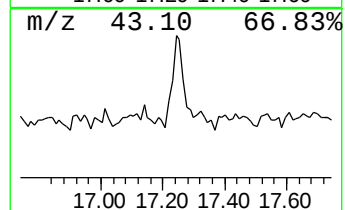
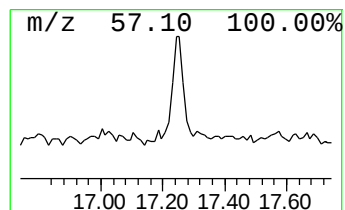
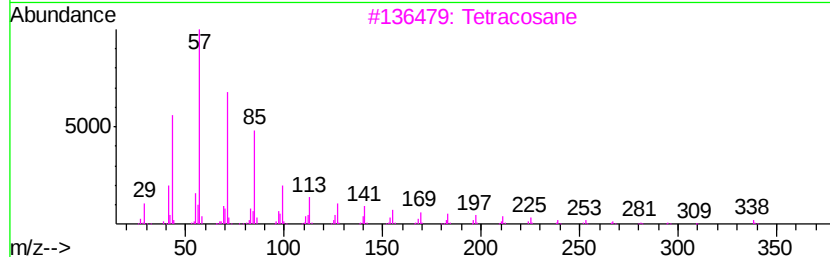
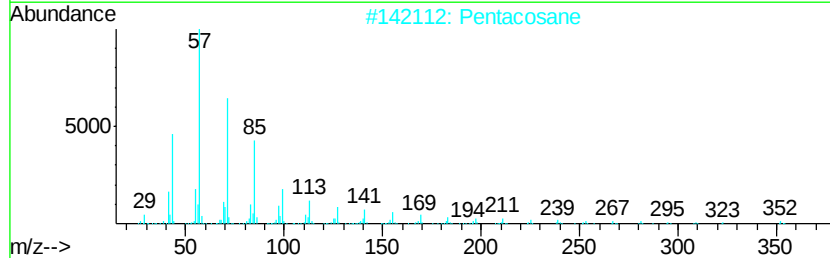
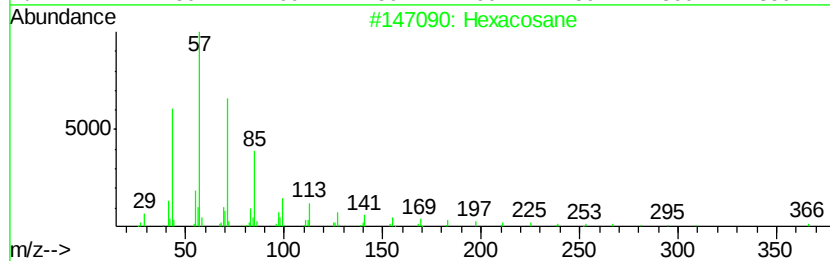
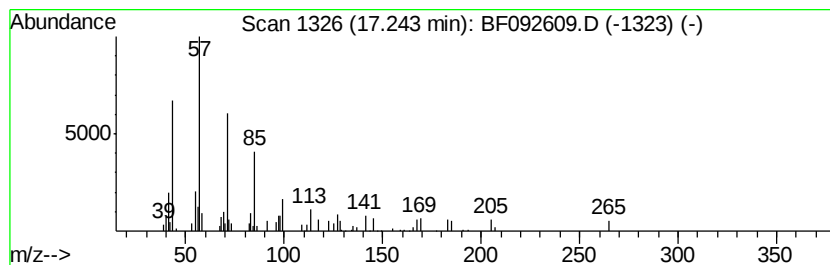
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.11 ng	77337	Perylene-d12	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	80
3		Tetracosane	338	C24H50	000646-31-1	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Octadecane	254	C18H38	000593-45-3	72



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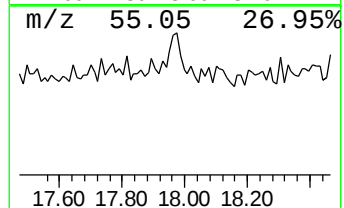
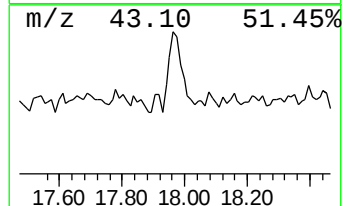
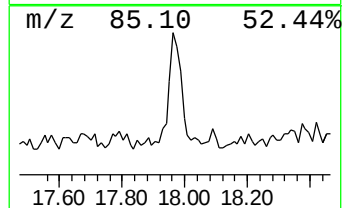
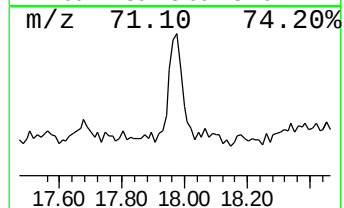
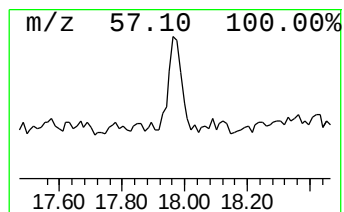
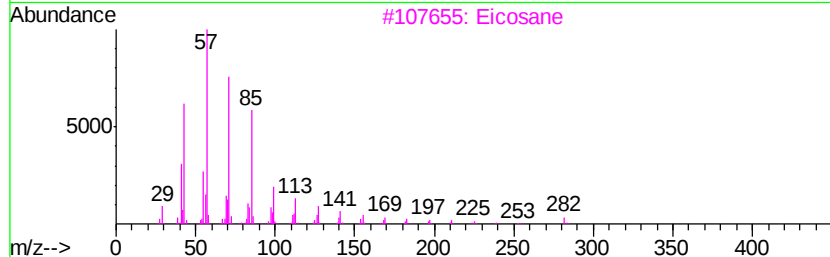
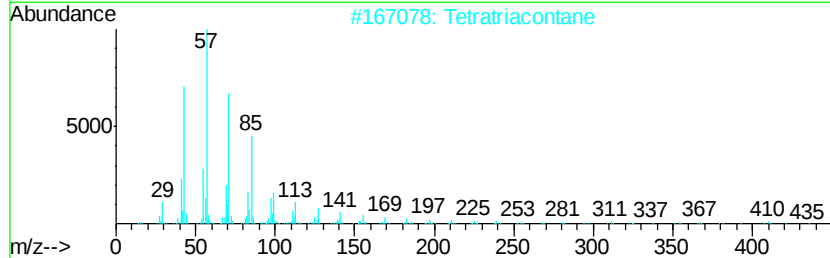
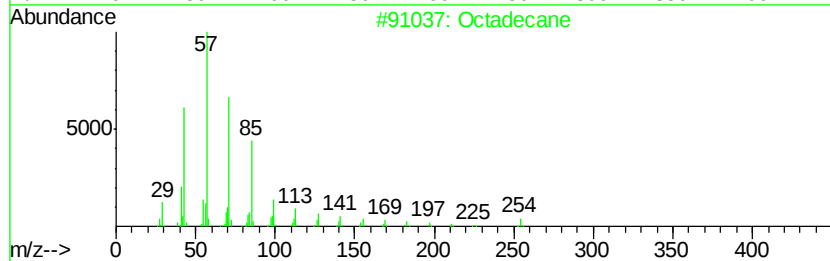
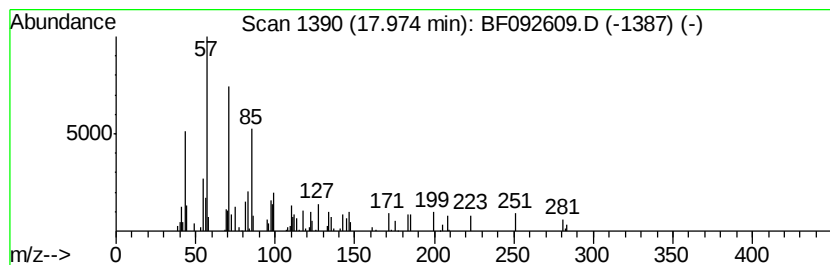
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.05 ng	74997	Perylene-d12	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	53
2	Tetratriacontane		479	C34H70	014167-59-0	53
3	Eicosane		282	C20H42	000112-95-8	53
4	Pentacosane		352	C25H52	000629-99-2	53
5	Tetracosane		338	C24H50	000646-31-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092609.D
Acq On : 28 Jan 2017 7:01
Operator : SJ/MA
Sample : I1527-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.16	38.8	ng	1728480	1	6.97	891953	20.0
unknown6.75	6.75	98.1	ng	4376190	1	6.97	891953	20.0
Eicosane	10.93	2.7	ng	127048	4	11.52	933645	20.0
Pentacosane	16.64	3.4	ng	125170	6	15.65	731749	20.0
Hexacosane	17.24	2.1	ng	77337	6	15.65	731749	20.0
Octadecane	17.97	2.0	ng	74997	6	15.65	731749	20.0