

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031517\
 Data File : BF093695.D
 Acq On : 16 Mar 2017 6:29
 Operator : SJ/MA
 Sample : I2162-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031317-PRRT-F-D-M

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-BF030717.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	4.836	256	258	273	rBV	478306	821067	19.44%	3.084%
2	5.316	298	300	321	rBV	646679	1577395	37.35%	5.925%
3	6.379	391	393	400	rBV2	554615	1096602	25.97%	4.119%
4	6.482	400	402	416	rVB	2351160	2681557	63.50%	10.072%
5	6.710	419	422	429	rBV	684062	935452	22.15%	3.514%
6	6.859	433	435	438	rBV	3503180	3397085	80.44%	12.760%
7	7.282	470	472	475	rBV	2487536	2656688	62.91%	9.979%
8	8.002	532	535	537	rBV	981349	1057672	25.05%	3.973%
9	9.076	627	629	632	rBV	3261977	4223002	100.00%	15.862%
10	9.488	663	665	671	rVB	165873	161945	3.83%	0.608%
11	9.762	686	689	691	rBV	801765	987283	23.38%	3.708%
12	10.185	725	726	728	rVB	74291	62435	1.48%	0.235%
13	10.276	732	734	739	rVB	65669	76888	1.82%	0.289%
14	10.551	756	758	766	rBV2	961707	1203013	28.49%	4.519%
15	10.665	766	768	770	rVB	48497	54681	1.29%	0.205%
16	11.248	817	819	821	rBV	760496	738242	17.48%	2.773%
17	12.825	954	957	960	rBV	2987461	2843315	67.33%	10.680%
18	13.888	1048	1050	1052	rBV	650614	809195	19.16%	3.039%
19	15.294	1169	1173	1181	rVB	468207	760878	18.02%	2.858%
20	15.660	1202	1205	1210	rVB	49411	78386	1.86%	0.294%
21	16.105	1241	1244	1250	rBV	57448	114016	2.70%	0.428%
22	16.620	1286	1289	1293	rBV	42936	88701	2.10%	0.333%
23	17.226	1339	1342	1349	rVB3	34918	94511	2.24%	0.355%
24	17.957	1402	1406	1410	rVB4	20038	56632	1.34%	0.213%
25	18.814	1477	1481	1488	rVB6	14298	46876	1.11%	0.176%

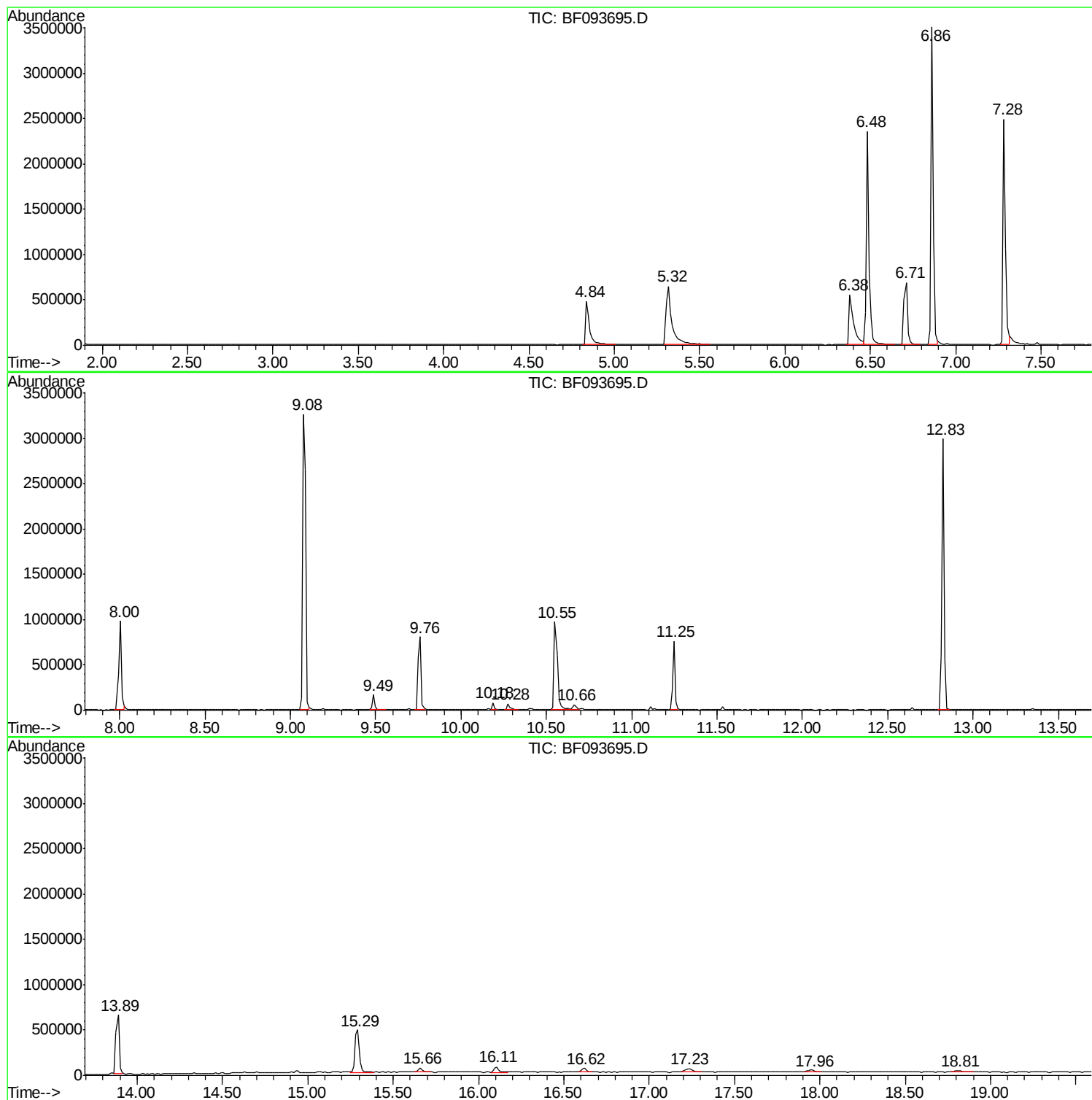
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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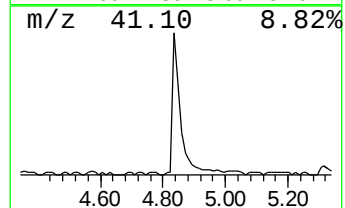
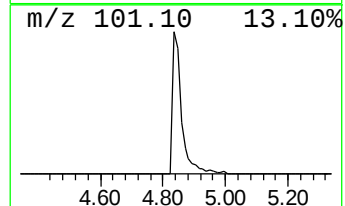
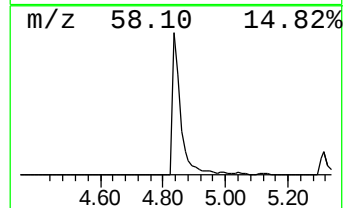
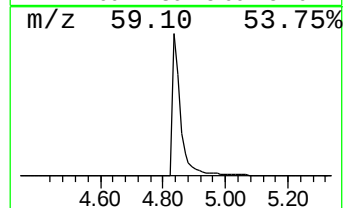
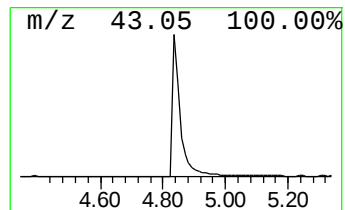
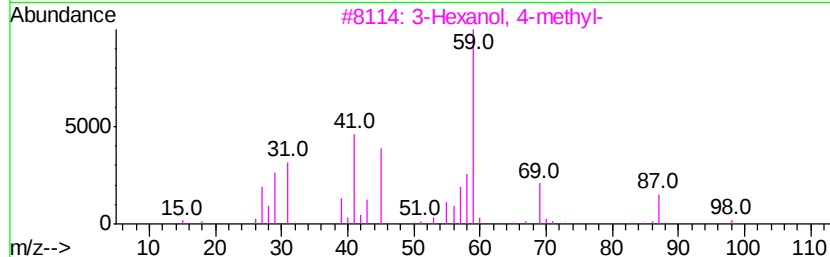
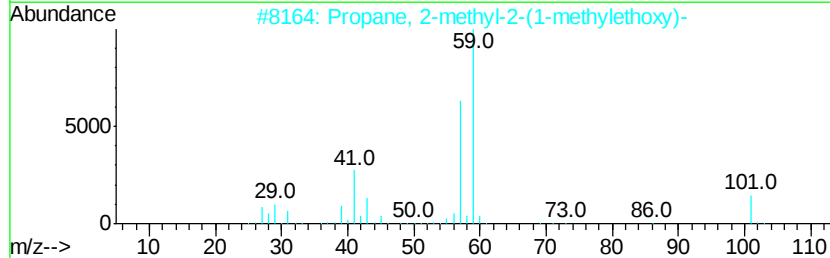
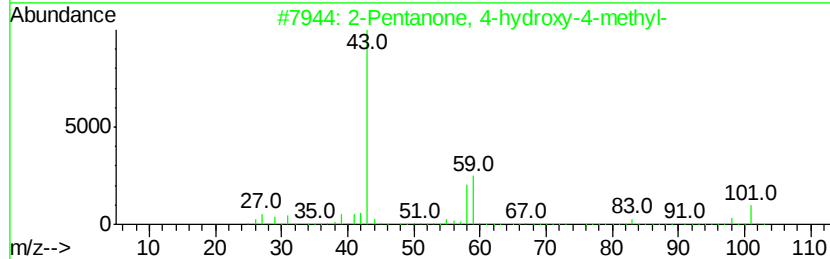
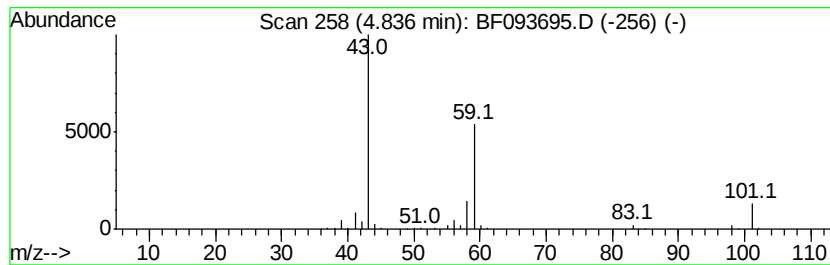
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.84	17.55 ng	821067	1,4-Dichlorobenzene-d4	6.71

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



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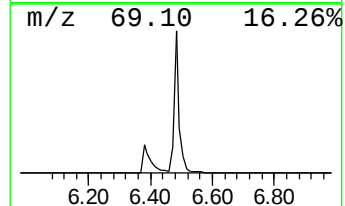
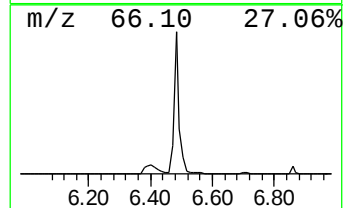
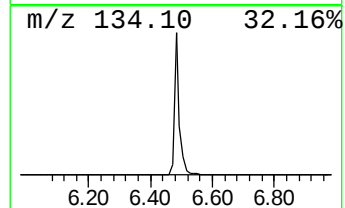
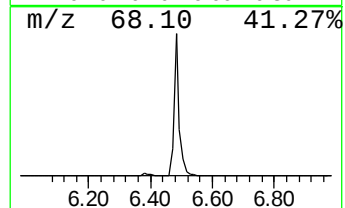
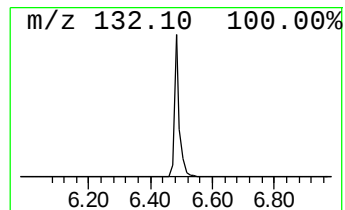
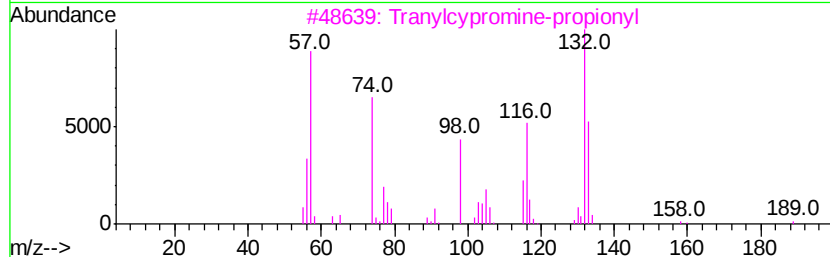
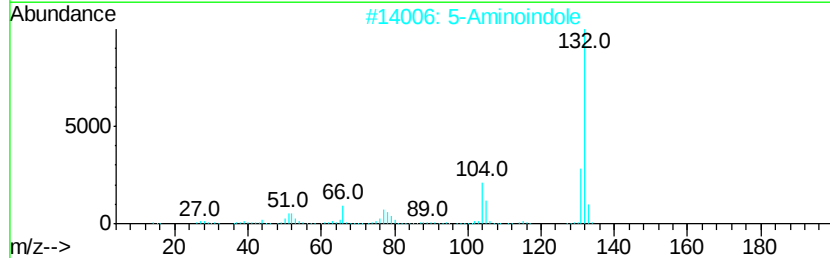
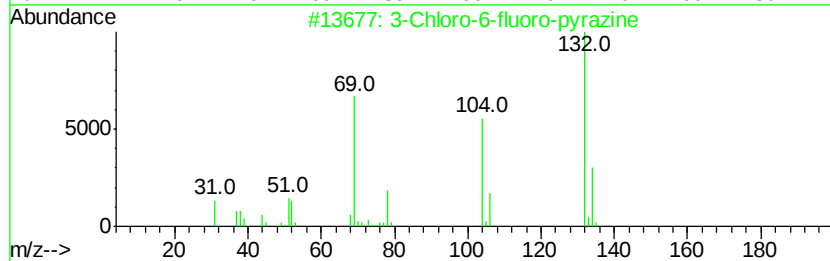
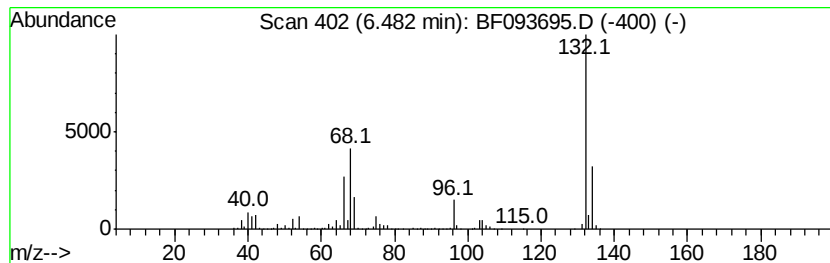
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	57.33 ng	2681560	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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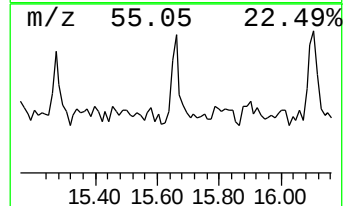
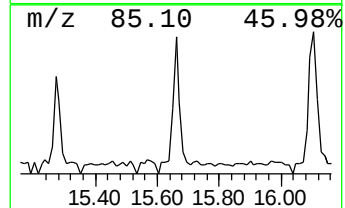
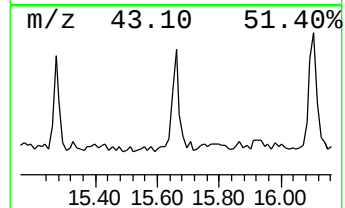
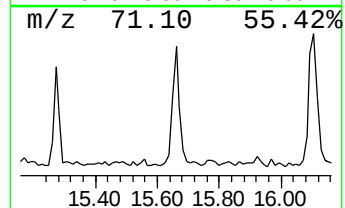
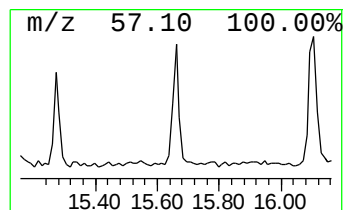
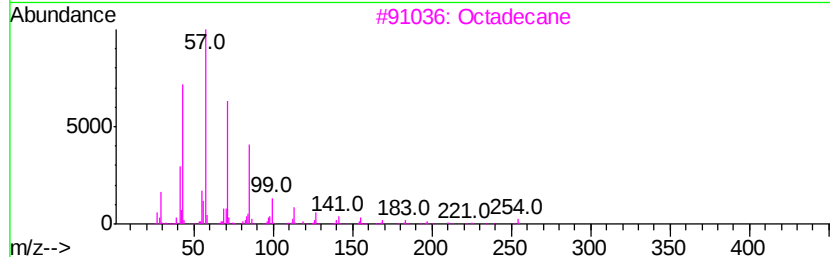
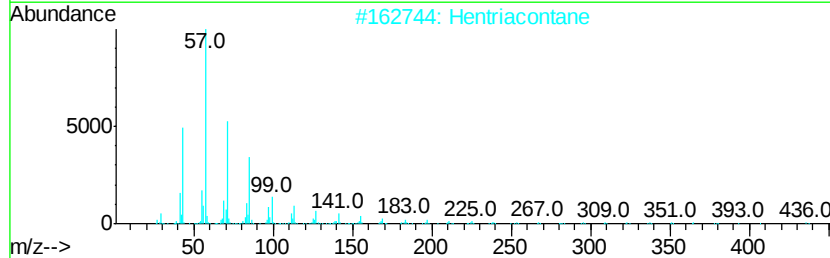
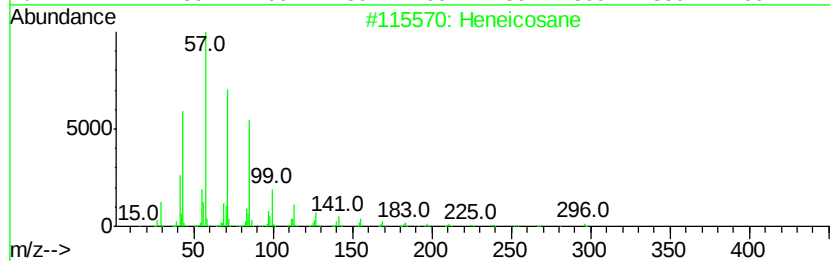
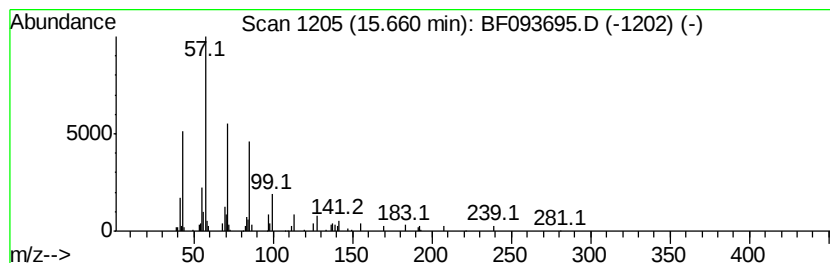
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.06 ng	78386	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hentriacontane		437	C31H64	000630-04-6	86
3	Octadecane		254	C18H38	000593-45-3	86
4	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	86
5	Docosane		310	C22H46	000629-97-0	86



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Instrument :
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031317-PRRT-F-D-M

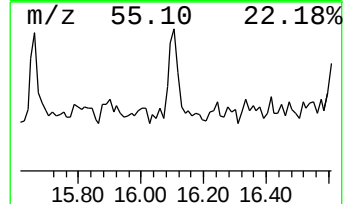
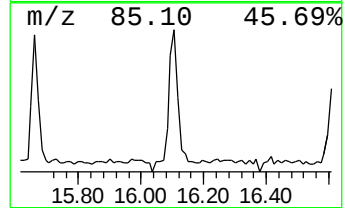
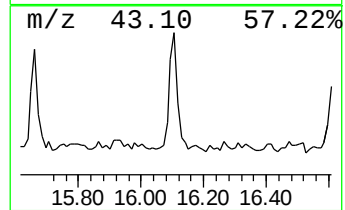
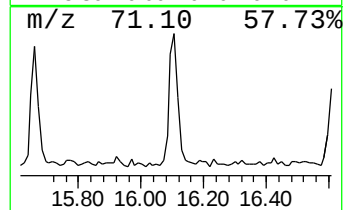
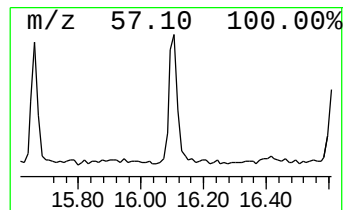
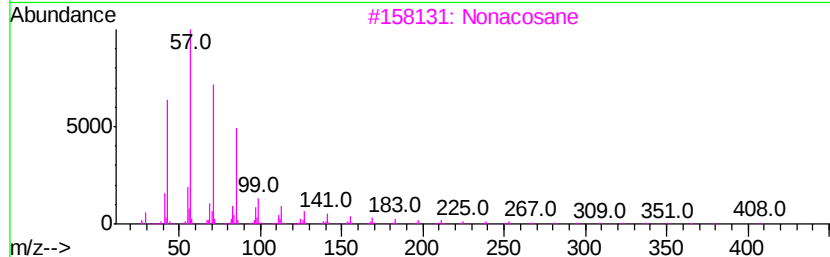
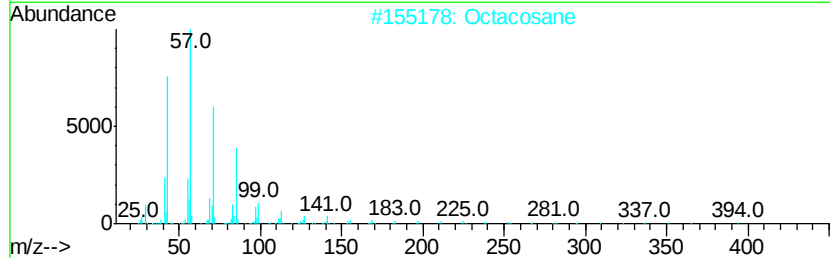
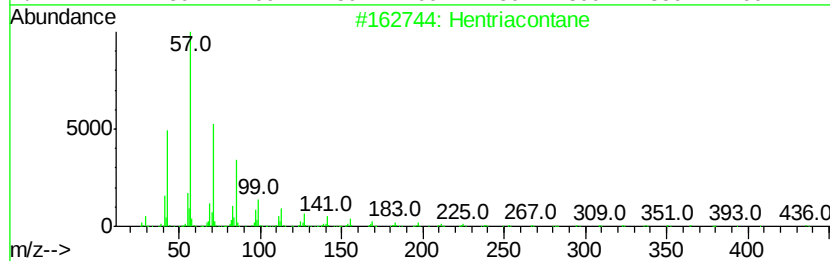
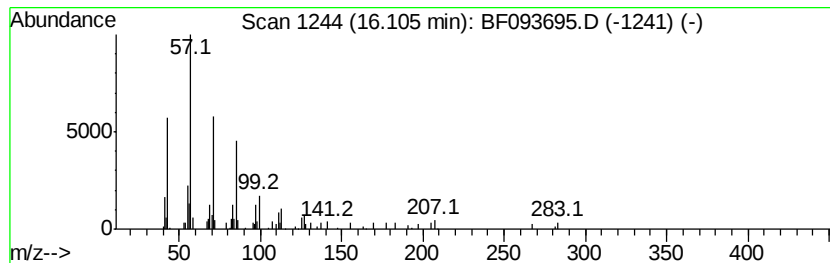
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.00 ng	114016	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Nonacosane	408	C29H60	000630-03-5	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Heneicosane	296	C21H44	000629-94-7	83



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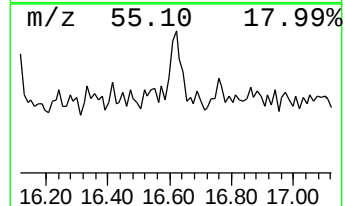
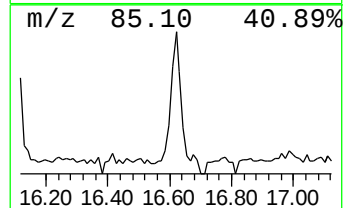
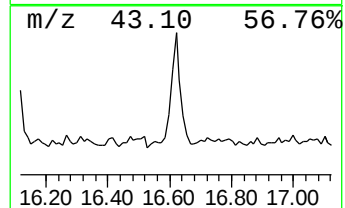
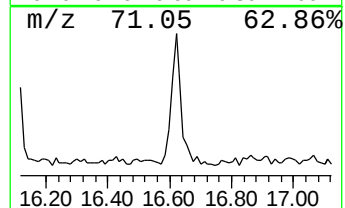
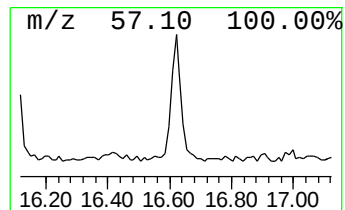
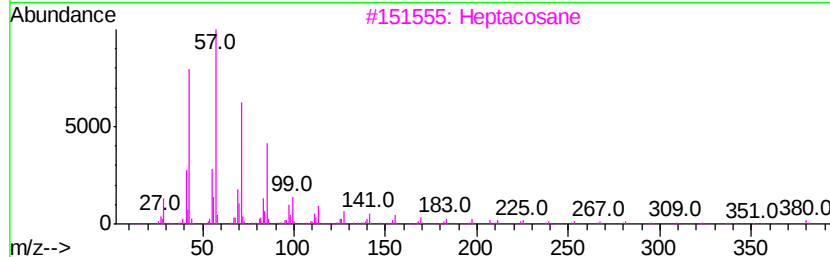
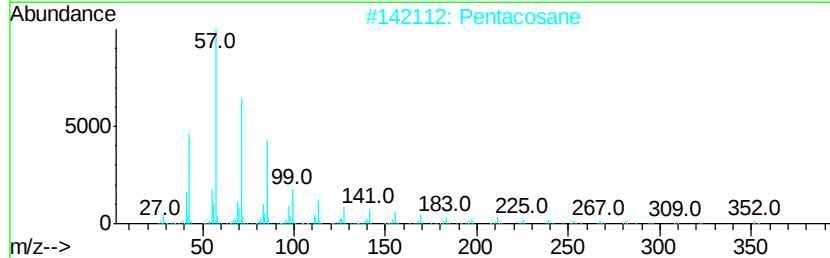
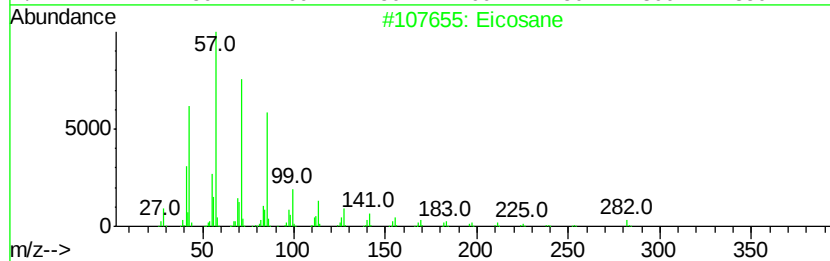
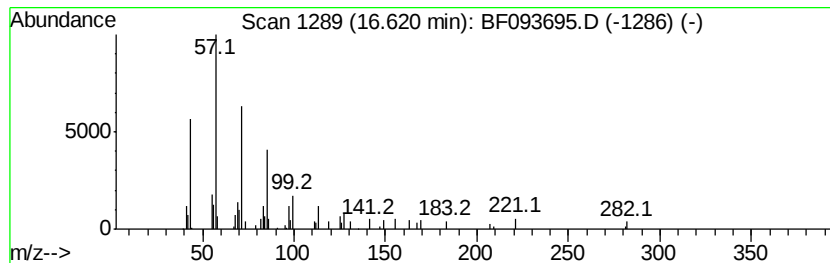
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.33 ng	88701	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	98
2	Pentacosane	352 C25H52	000629-99-2	90
3	Heptacosane	380 C27H56	000593-49-7	90
4	Hexacosane	366 C26H54	000630-01-3	90
5	Octacosane	394 C28H58	000630-02-4	87



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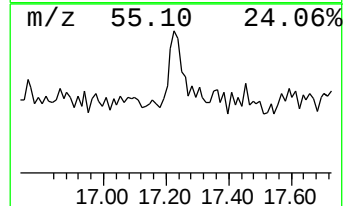
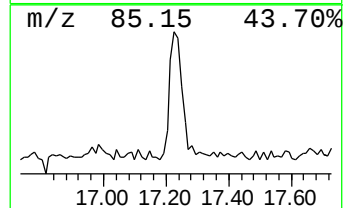
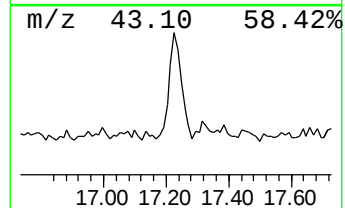
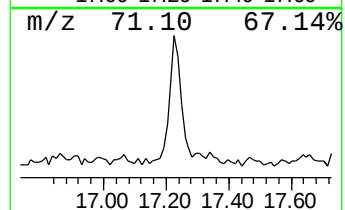
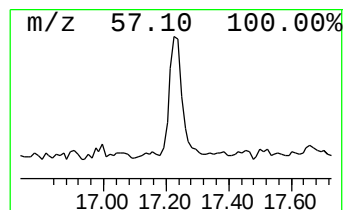
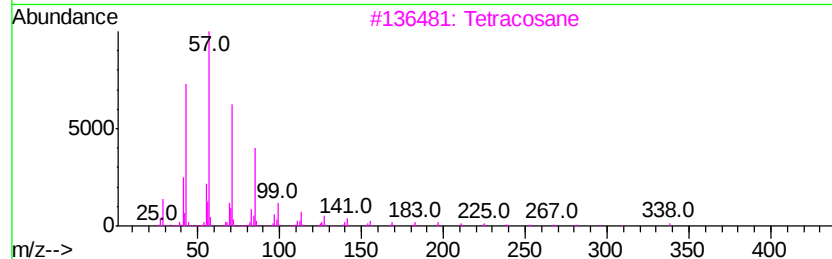
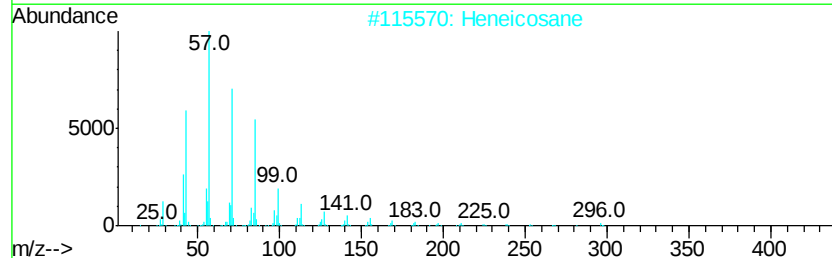
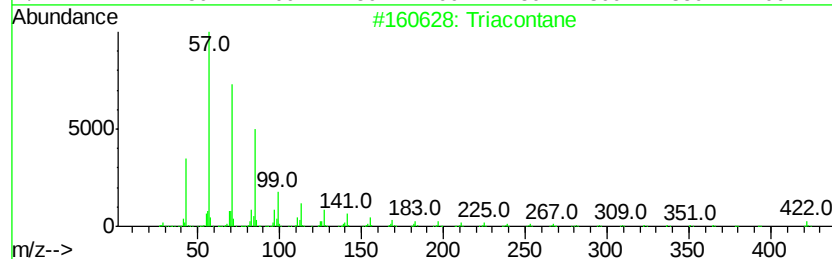
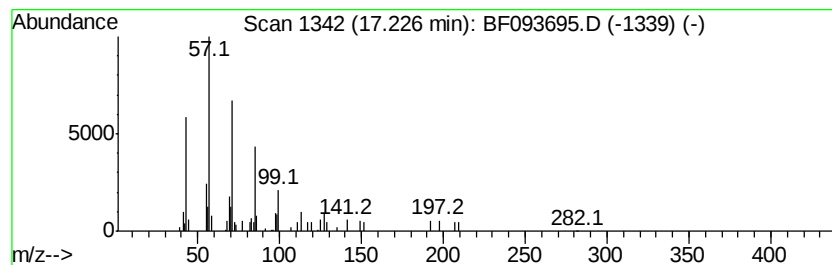
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.48 ng	94511	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	86
2		Heneicosane	296	C21H44	000629-94-7	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Tetratriacontane	479	C34H70	014167-59-0	80
5		Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031517\
Data File : BF093695.D
Acq On : 16 Mar 2017 6:29
Operator : SJ/MA
Sample : I2162-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
031317-PRRT-F-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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...	4.84	17.6	ng	821067	1	6.71	935452	20.0
unknown6.48	6.48	57.3	ng	2681560	1	6.71	935452	20.0
Heneicosane	15.66	2.1	ng	78386	6	15.29	760878	20.0
Hentriacontane	16.11	3.0	ng	114016	6	15.29	760878	20.0
Eicosane	16.62	2.3	ng	88701	6	15.29	760878	20.0
Triacontane	17.23	2.5	ng	94511	6	15.29	760878	20.0