

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
 Data File : BF108717.D
 Acq On : 1 Sep 2018 4:41
 Operator : JU/SJ
 Sample : J4729-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-U-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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	5.231	489	492	501	rBV	19575	30921	1.25%	0.239%
2	5.678	560	568	577	rBV4	32526	154875	6.24%	1.198%
3	6.660	730	735	740	rBV	53656	118707	4.78%	0.918%
4	6.772	751	754	790	rVB	399831	977937	39.38%	7.563%
5	7.007	790	794	812	rVB	123225	324601	13.07%	2.510%
6	7.154	815	819	841	rBV	1155895	1684317	67.82%	13.026%
7	7.566	885	889	928	rBV	468607	1316934	53.03%	10.185%
8	8.284	1007	1011	1046	rBV	155418	426211	17.16%	3.296%
9	9.348	1189	1192	1233	rBV	1553621	2411204	97.09%	18.647%
10	9.748	1256	1260	1267	rBV	19154	29860	1.20%	0.231%
11	10.042	1306	1310	1332	rBV	289971	423814	17.06%	3.278%
12	10.695	1418	1421	1429	rBV	61739	61942	2.49%	0.479%
13	10.836	1441	1445	1470	rBV	379357	809747	32.60%	6.262%
14	11.542	1561	1565	1586	rBV	254085	489986	19.73%	3.789%
15	13.119	1829	1833	1850	rBV	2181548	2483538	100.00%	19.207%
16	14.089	1992	1998	2003	rBV7	12796	31716	1.28%	0.245%
17	14.195	2012	2016	2025	rBV	410033	560223	22.56%	4.333%
18	15.295	2200	2203	2209	rVB	32905	39070	1.57%	0.302%
19	15.701	2268	2272	2276	rBV	35272	45892	1.85%	0.355%
20	15.754	2276	2281	2295	rVB2	184058	362504	14.60%	2.803%
21	16.171	2347	2352	2358	rBV2	34819	58604	2.36%	0.453%
22	16.718	2441	2445	2452	rVB2	30588	49810	2.01%	0.385%
23	17.365	2549	2555	2561	rBV4	18352	38181	1.54%	0.295%

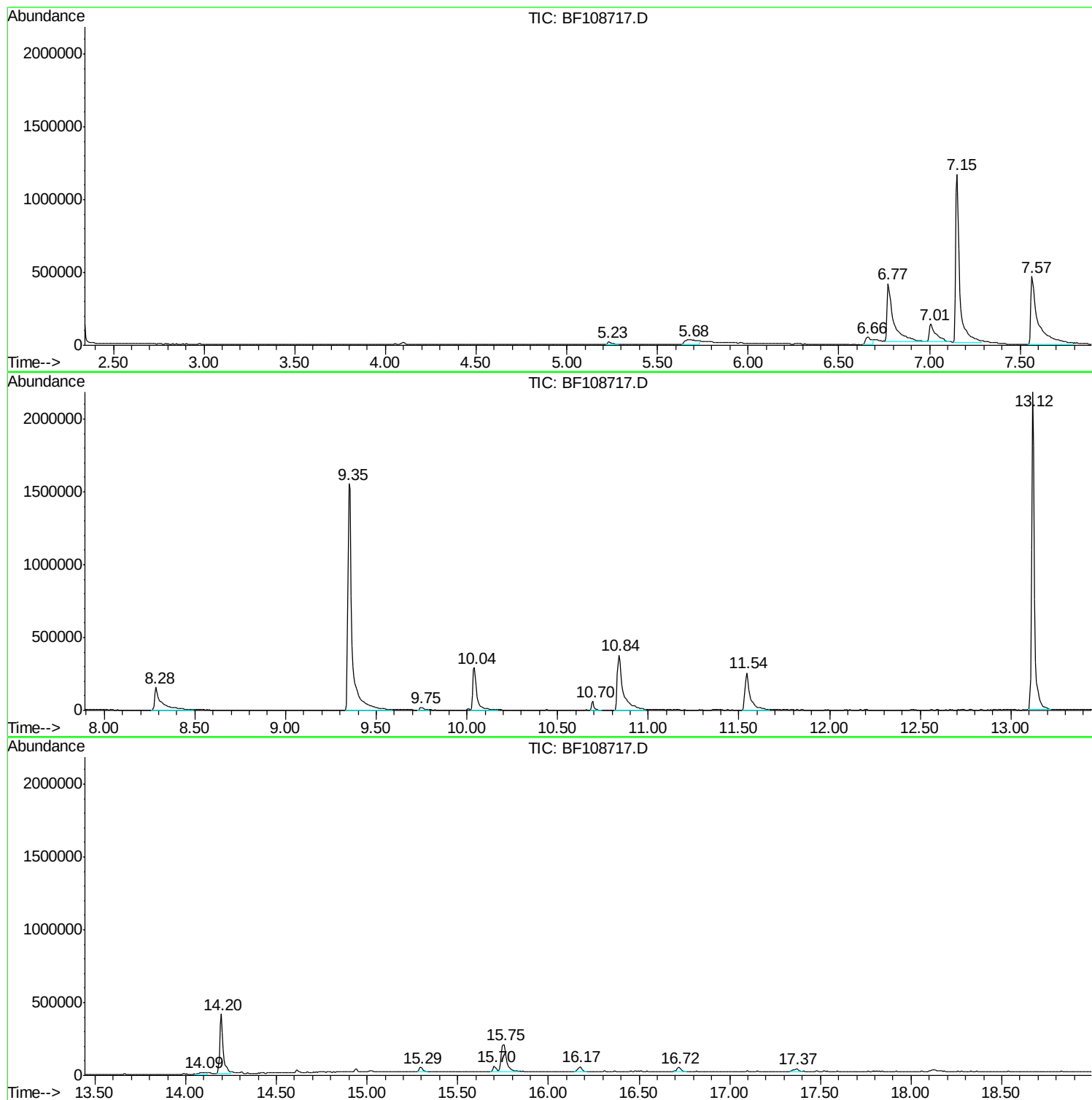
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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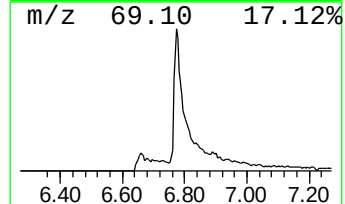
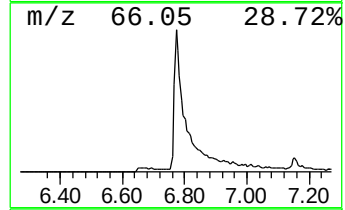
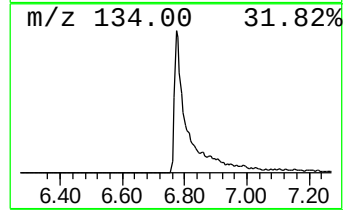
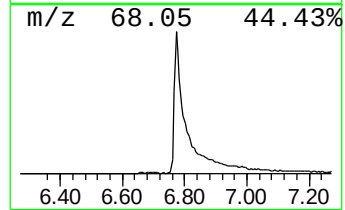
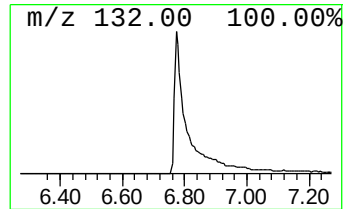
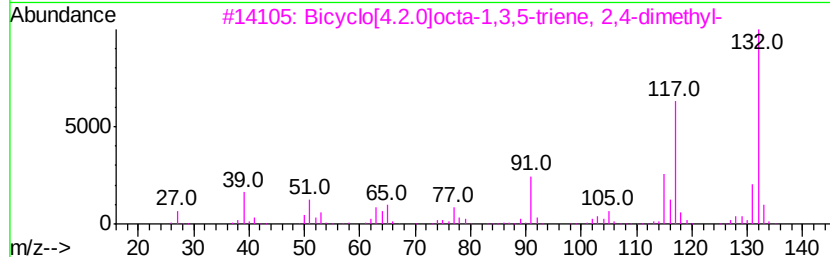
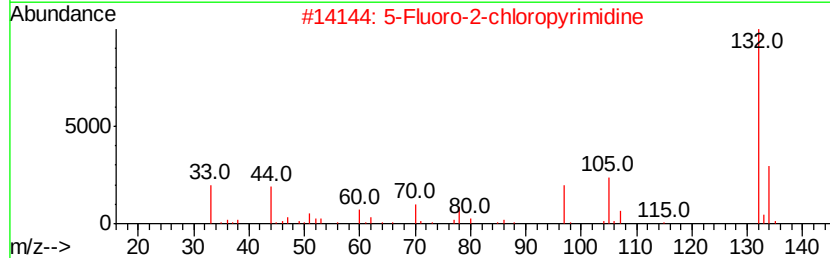
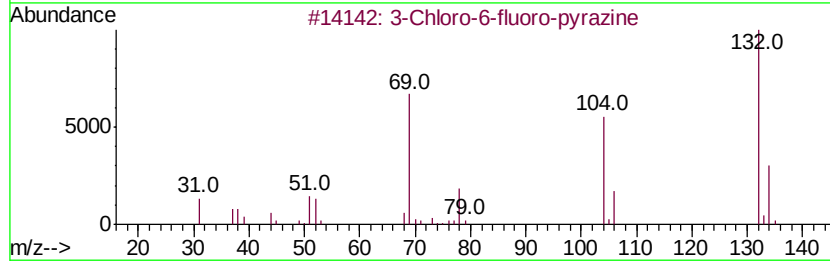
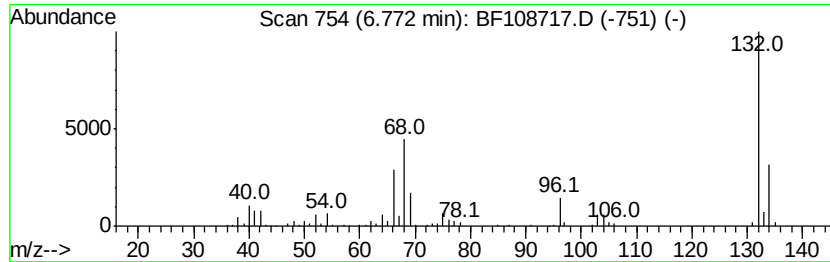
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	60.25 ng	977937	1,4-Dichlorobenzene-d4	7.01

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	12
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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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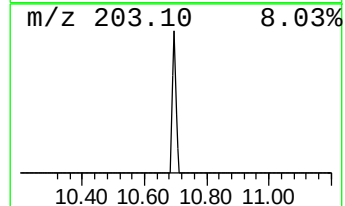
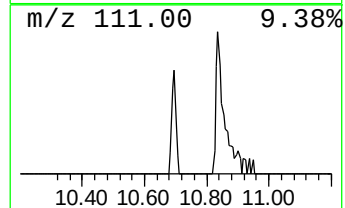
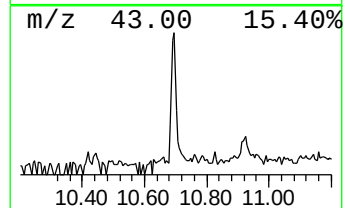
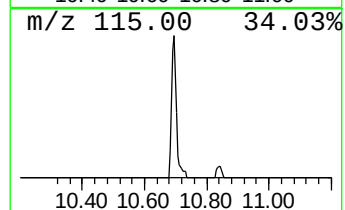
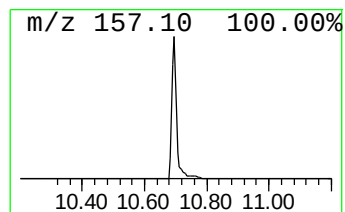
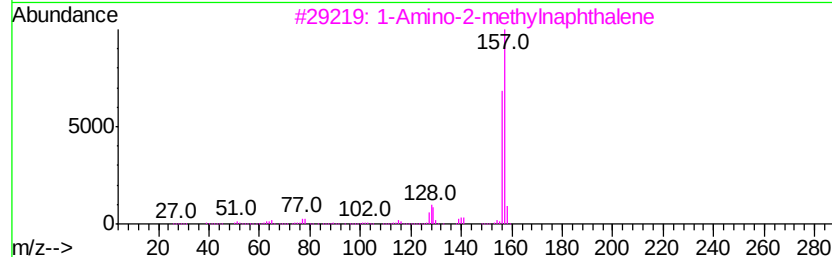
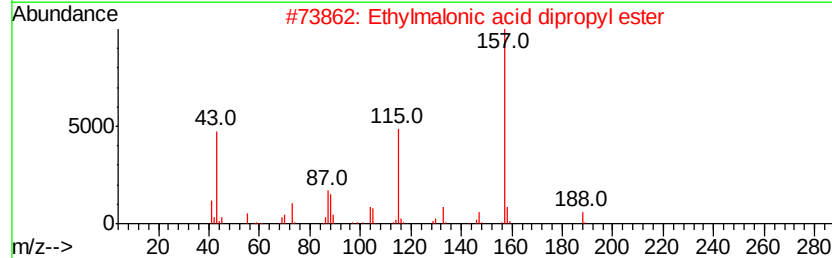
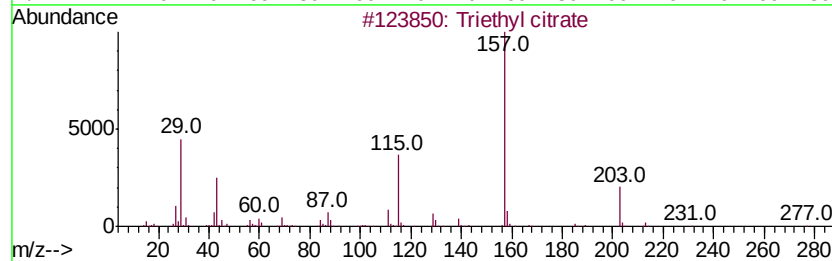
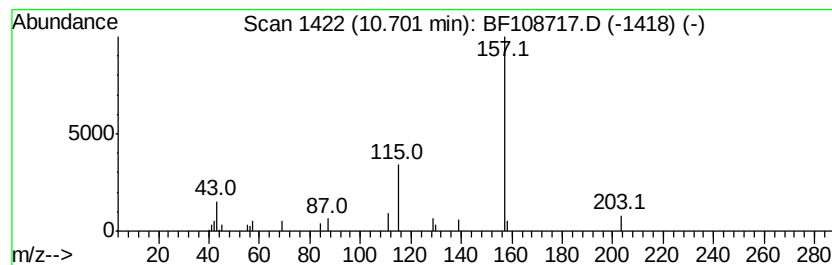
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.70	2.92 ng	61942	Acenaphthene-d10	10.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50
4	Hexanedioic acid, 3-ethyl-, bis(...	286	C16H30O4	057983-54-7	39
5	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	36



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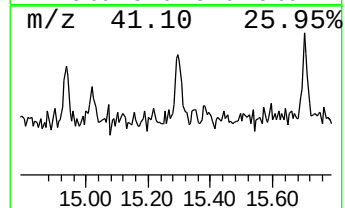
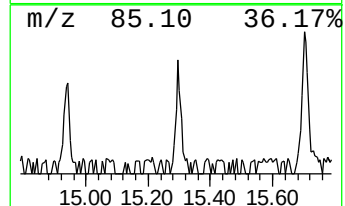
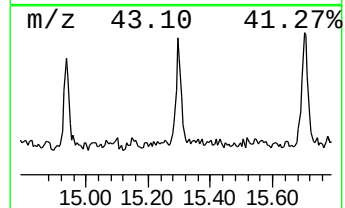
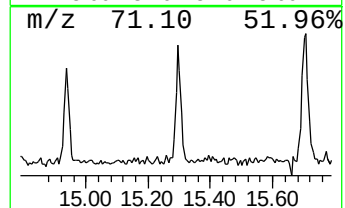
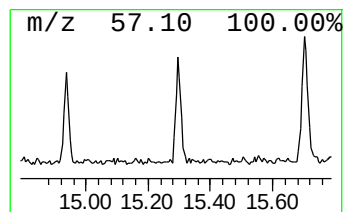
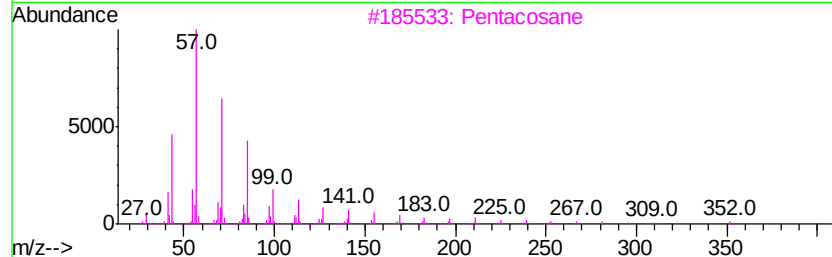
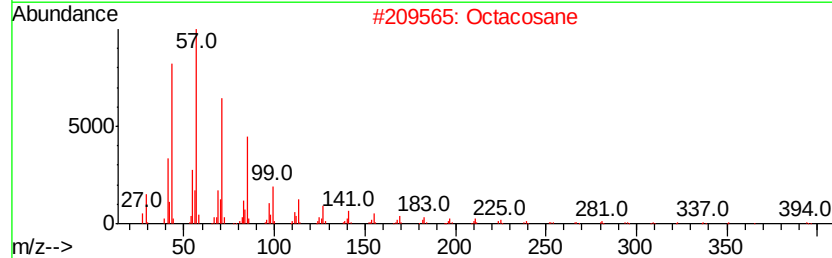
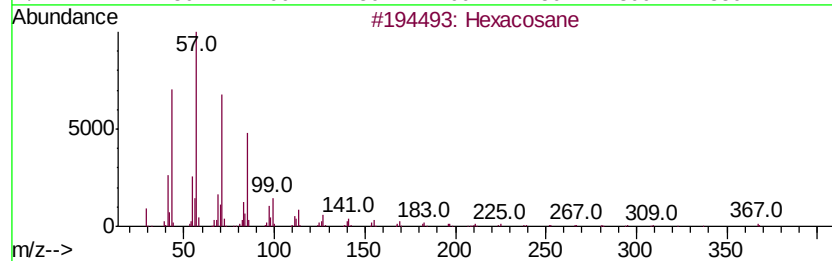
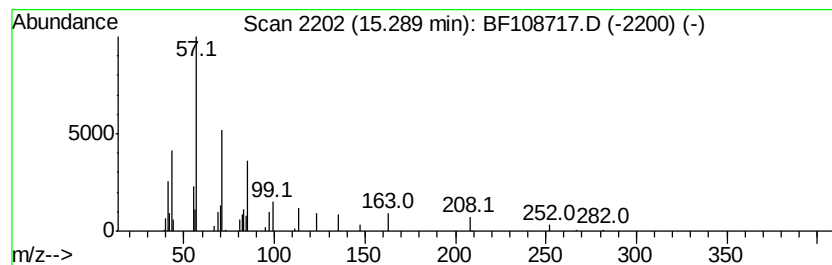
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.16 ng	39070	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Octacosane		394	C28H58	000630-02-4	80
3	Pentacosane		352	C25H52	000629-99-2	80
4	Heneicosane		296	C21H44	000629-94-7	74
5	Tetracosane		338	C24H50	000646-31-1	72



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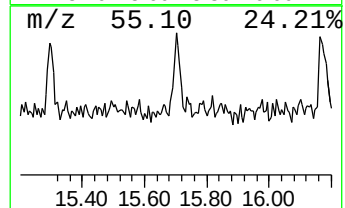
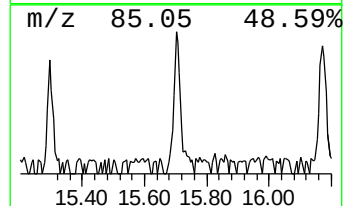
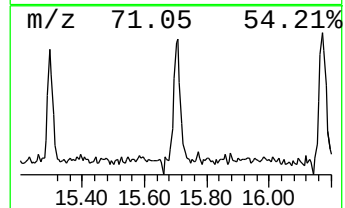
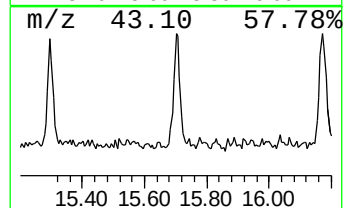
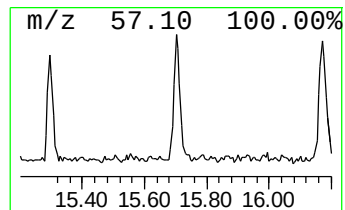
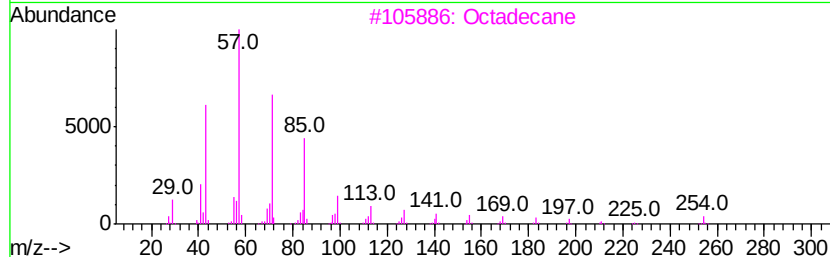
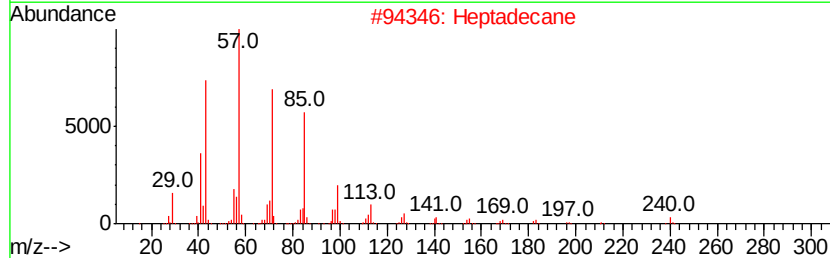
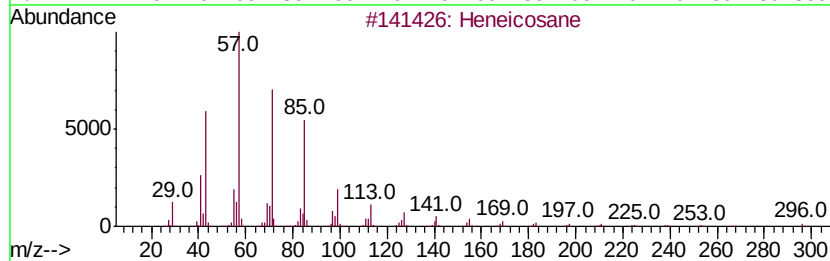
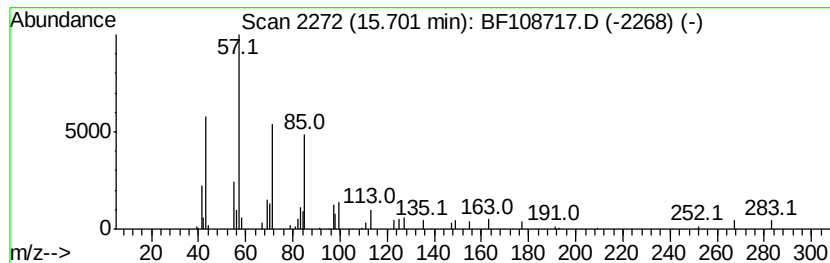
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.53 ng	45892	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Heptadecane		240	C17H36	000629-78-7	80
3	Octadecane		254	C18H38	000593-45-3	80
4	Pentacosane		352	C25H52	000629-99-2	80
5	Hexadecane		226	C16H34	000544-76-3	80



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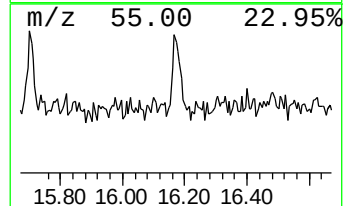
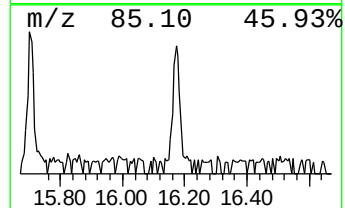
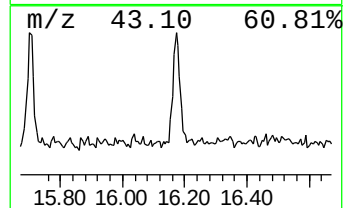
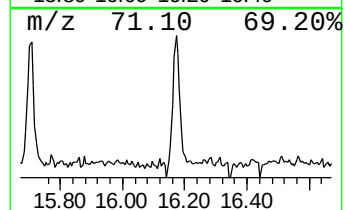
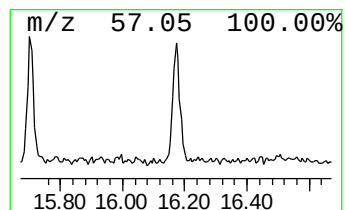
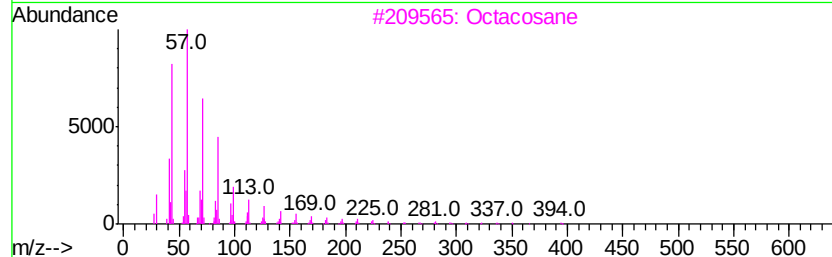
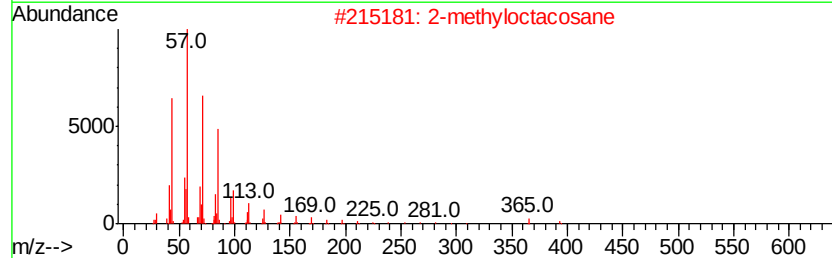
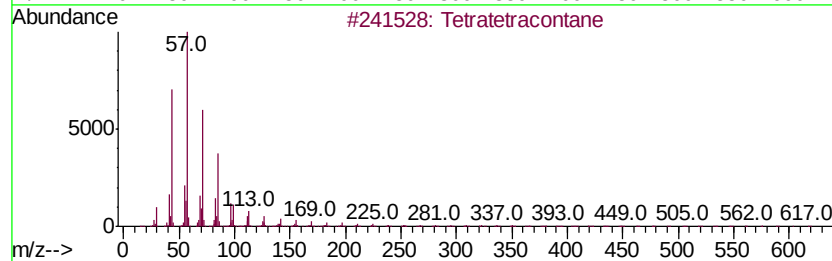
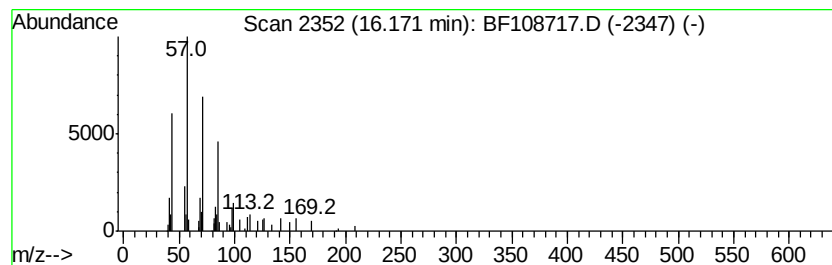
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.23 ng	58604	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		triacontane	422	C30H62	000638-68-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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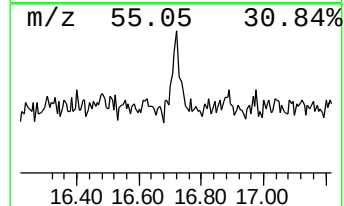
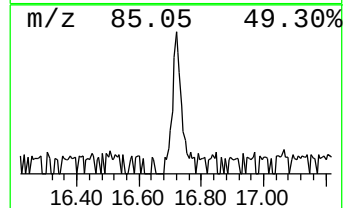
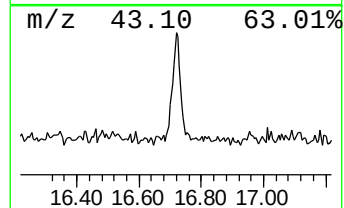
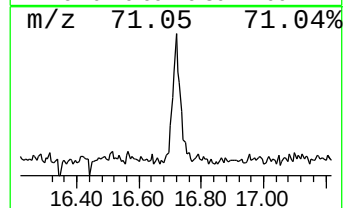
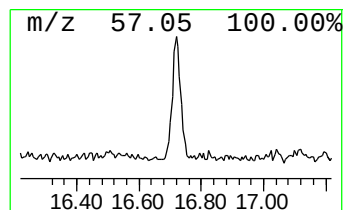
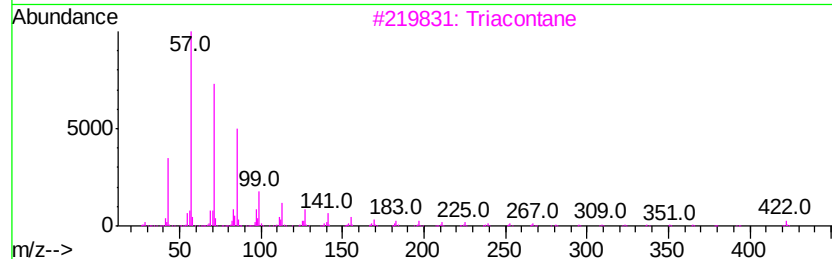
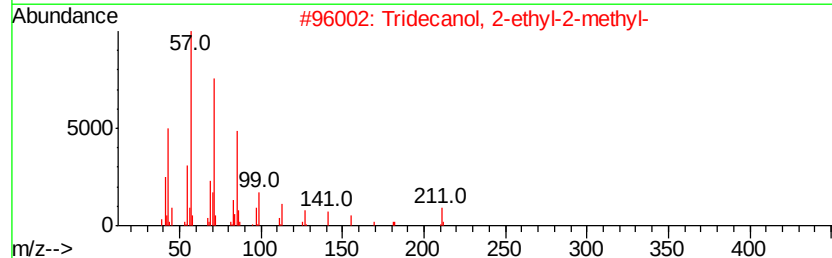
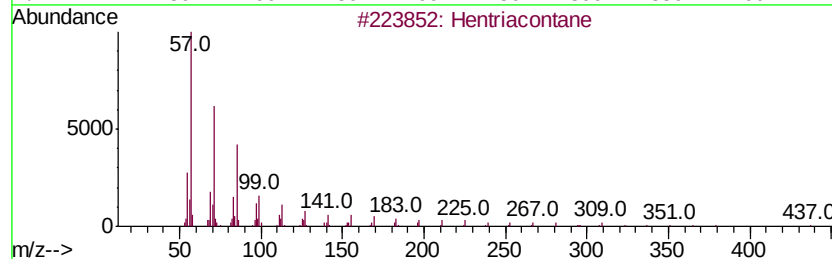
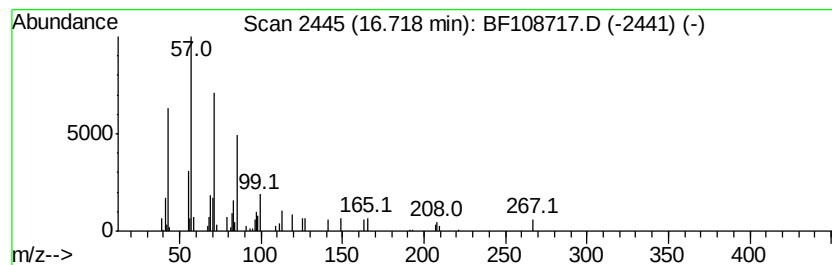
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.75 ng	49810	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
3		Triacontane	422	C30H62	000638-68-6	72
4		Hexacosane	366	C26H54	000630-01-3	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108717.D
 Acq On : 1 Sep 2018 4:41
 Operator : JU/SJ
 Sample : J4729-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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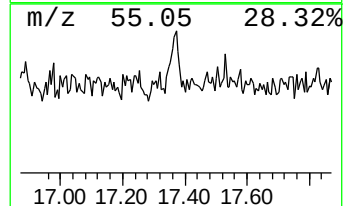
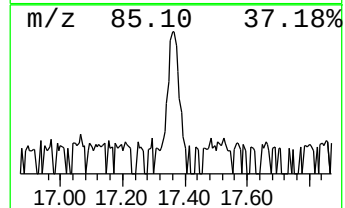
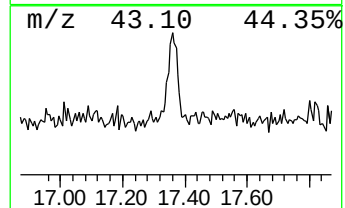
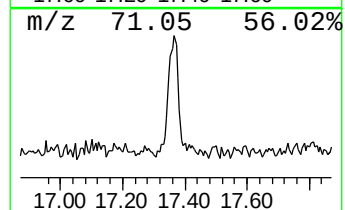
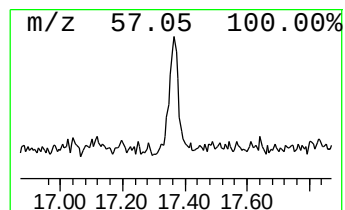
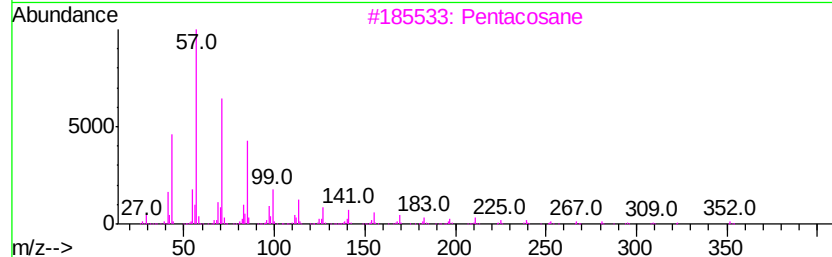
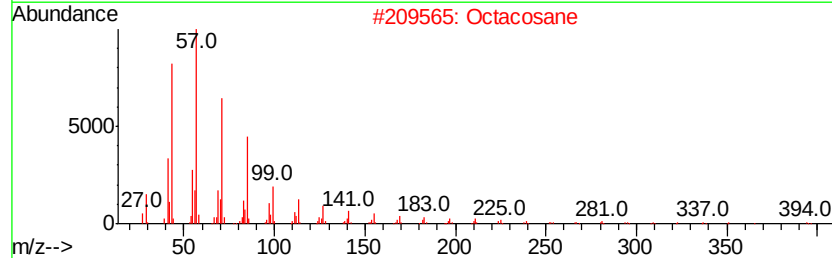
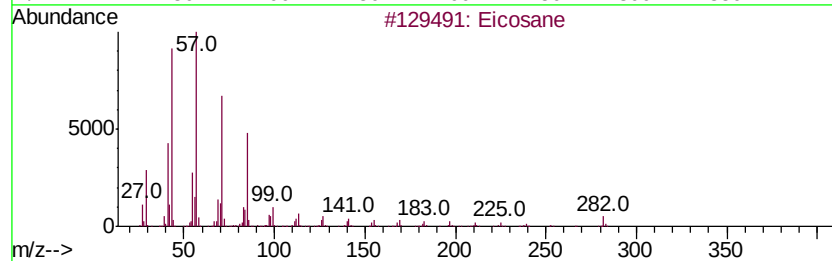
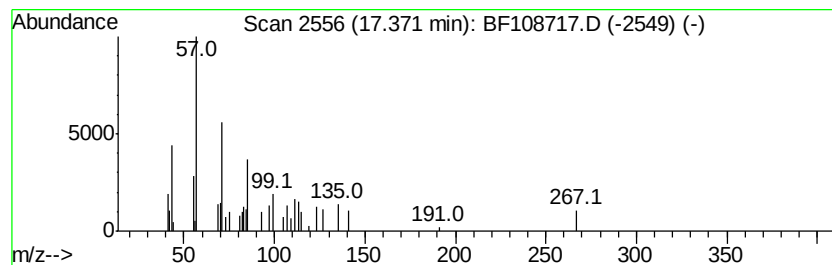
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.11 ng	38181	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	60
2		Octacosane	394	C28H58	000630-02-4	50
3		Pentacosane	352	C25H52	000629-99-2	50
4		Hexacosane	366	C26H54	000630-01-3	50
5		Octadecane	254	C18H38	000593-45-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
Data File : BF108717.D
Acq On : 1 Sep 2018 4:41
Operator : JU/SJ
Sample : J4729-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
unknown6.77	6.77	60.3	ng	977937	1	7.01	324601	20.0
Triethyl citrate	10.70	2.9	ng	61942	3	10.04	423814	20.0
Hexacosane	15.29	2.2	ng	39070	6	15.75	362504	20.0
Heneicosane	15.70	2.5	ng	45892	6	15.75	362504	20.0
Tetratetracontane	16.17	3.2	ng	58604	6	15.75	362504	20.0
Hentriacontane	16.72	2.8	ng	49810	6	15.75	362504	20.0
Eicosane	17.37	2.1	ng	38181	6	15.75	362504	20.0