

Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
 Data File : BF093914.D
 Acq On : 24 Mar 2017 18:52
 Operator : SJ/MA
 Sample : I2394-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP5

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-BF032217.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	4.116	374	379	388	rVB	327653	430998	8.66%	1.007%
2	4.498	438	444	447	rBV	3867515	4063617	81.69%	9.499%
3	5.563	618	625	628	rBV	3359578	4190718	84.25%	9.796%
4	5.704	644	649	653	rBV	3798977	4229299	85.02%	9.886%
5	5.957	688	692	696	rBV	1125915	996014	20.02%	2.328%
6	6.139	718	723	726	rBV	3433353	3316109	66.66%	7.751%
7	6.610	796	803	806	rBV	2229564	2734095	54.96%	6.391%
8	7.463	942	948	954	rVB	1392901	1399900	28.14%	3.272%
9	8.222	1073	1077	1080	rBV	42189	49807	1.00%	0.116%
10	8.786	1164	1173	1177	rBV	4256844	4974360	100.00%	11.627%
11	8.922	1190	1196	1200	rBV	68700	77134	1.55%	0.180%
12	9.280	1252	1257	1260	rBV	222520	216704	4.36%	0.507%
13	9.516	1283	1297	1304	rBV2	141786	373606	7.51%	0.873%
14	9.574	1304	1307	1308	rVV	130158	119035	2.39%	0.278%
15	9.604	1308	1312	1321	rVB2	1490704	1549036	31.14%	3.621%
16	10.192	1407	1412	1416	rVB	157280	156790	3.15%	0.366%
17	10.469	1452	1459	1462	rBV	70000	102008	2.05%	0.238%
18	10.580	1471	1478	1481	rBV	2458952	2846171	57.22%	6.653%
19	10.780	1508	1512	1514	rBV	174662	194282	3.91%	0.454%
20	11.333	1602	1606	1609	rBV	118196	114429	2.30%	0.267%
21	11.427	1617	1622	1626	rBV	1475185	1499945	30.15%	3.506%
22	11.863	1692	1696	1701	rVB	72875	70677	1.42%	0.165%
23	12.368	1778	1782	1785	rBV	59181	60109	1.21%	0.141%
24	12.851	1860	1864	1867	rVB	55090	57289	1.15%	0.134%
25	13.310	1938	1942	1945	rBV	70568	70181	1.41%	0.164%
26	13.415	1953	1960	1963	rBV	3644916	4563707	91.74%	10.668%
27	13.751	2014	2017	2020	rVB	82609	77493	1.56%	0.181%
28	14.174	2085	2089	2092	rBV	121349	117371	2.36%	0.274%
29	14.562	2151	2155	2156	rBV	113085	121145	2.44%	0.283%
30	14.580	2156	2158	2162	rVB	179940	168421	3.39%	0.394%
31	14.680	2170	2175	2179	rBV	1387487	1424292	28.63%	3.329%
32	14.974	2221	2225	2231	rVB	195806	202675	4.07%	0.474%
33	15.351	2285	2289	2294	rBV	208498	209733	4.22%	0.490%
34	15.668	2340	2343	2347	rBV2	44775	51403	1.03%	0.120%

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35	15.715	2347	2351	2355	rVV	191288	203765	4.10%	0.476%
36	16.068	2407	2411	2418	rBV	166328	200574	4.03%	0.469%
37	16.315	2448	2453	2460	rVB	973333	1183622	23.79%	2.767%
38	16.439	2470	2474	2481	rBV	132499	174788	3.51%	0.409%
39	16.856	2541	2545	2548	rBV2	81543	110147	2.21%	0.257%
40	17.333	2622	2626	2633	rVB3	51450	79760	1.60%	0.186%

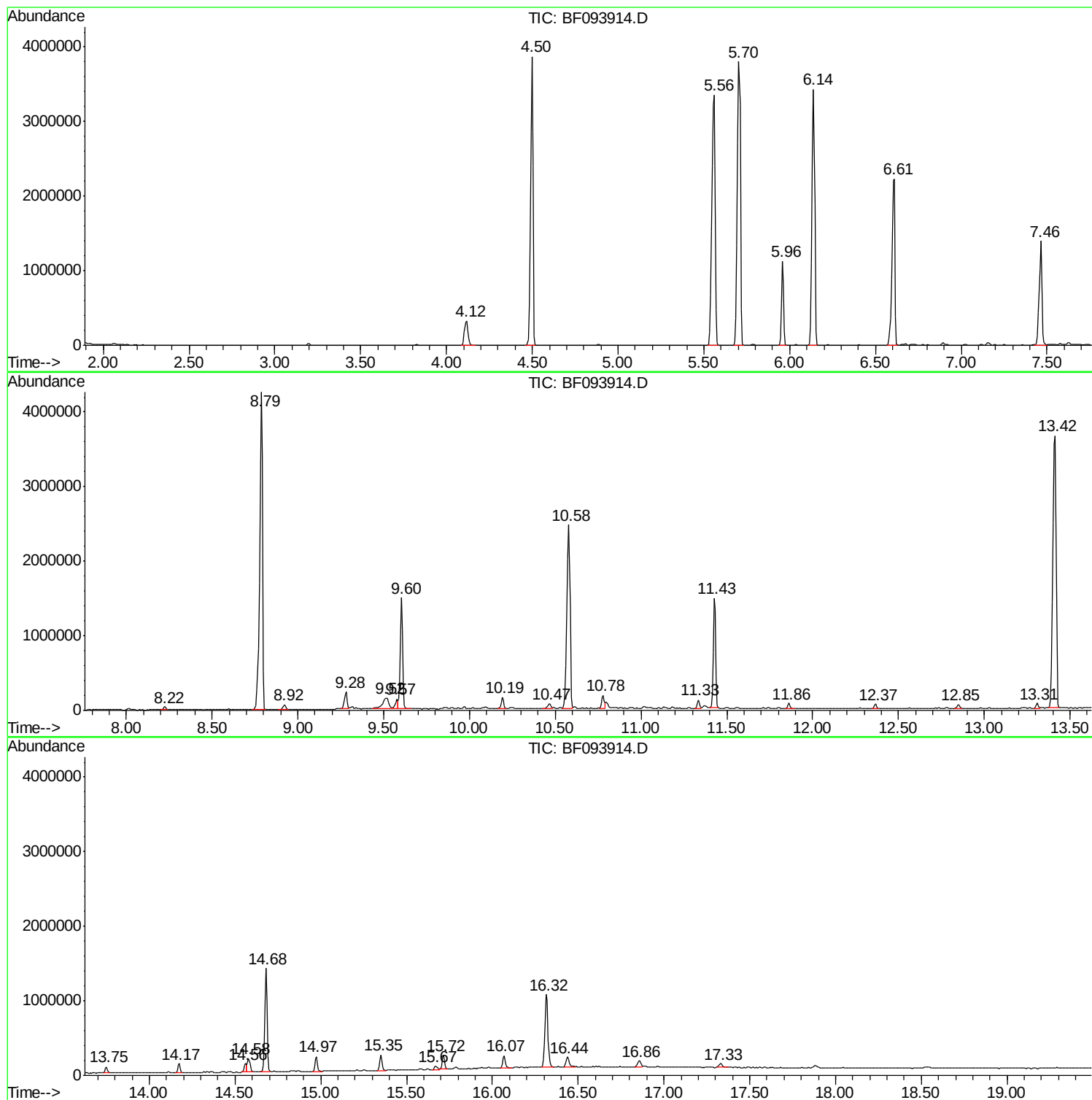
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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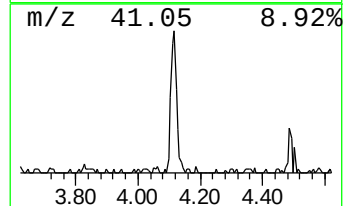
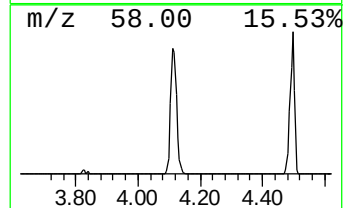
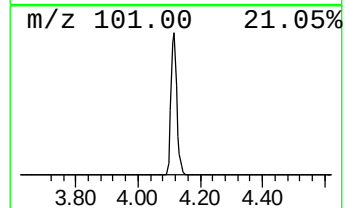
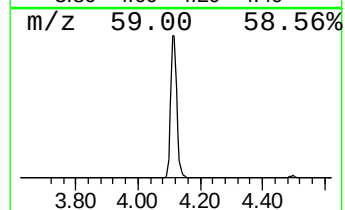
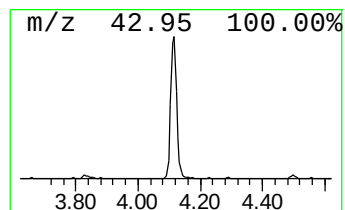
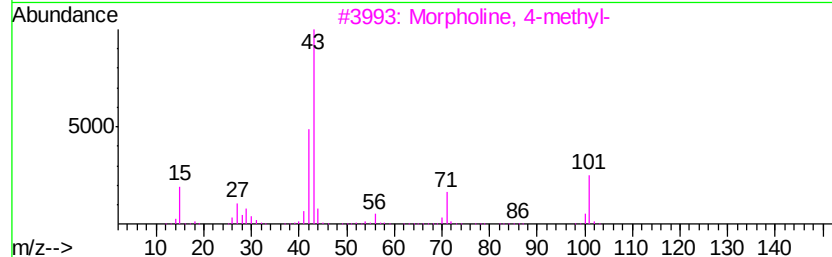
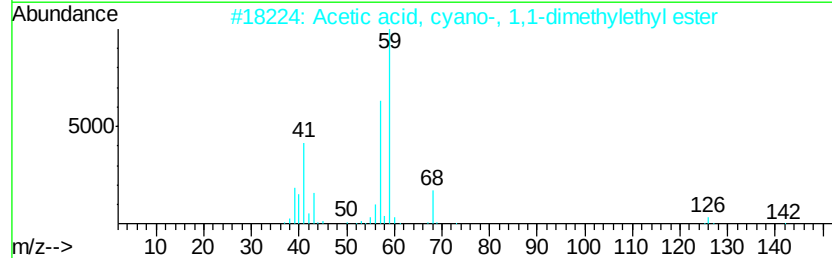
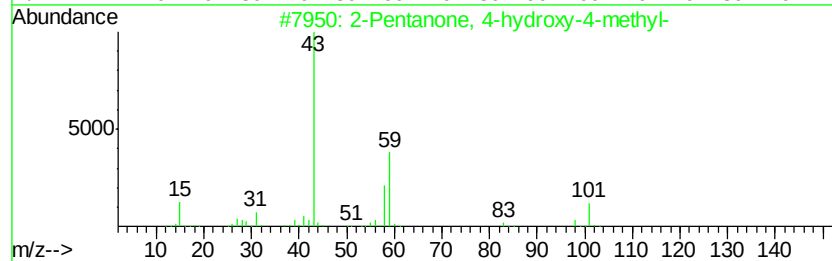
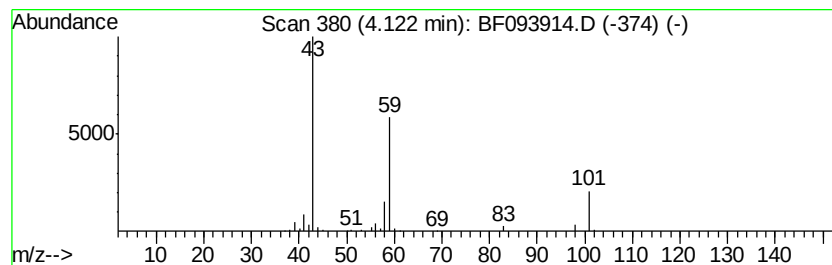
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.12	8.65 ng	430998	1,4-Dichlorobenzene-d4	5.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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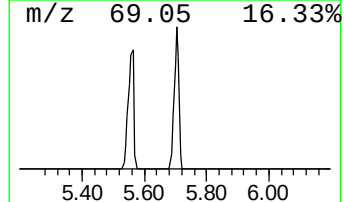
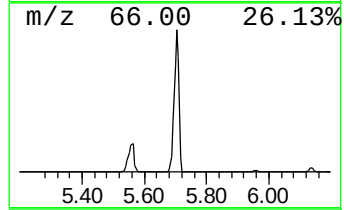
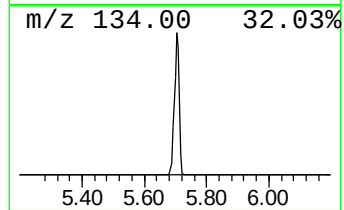
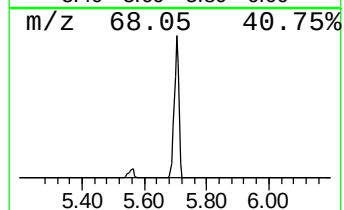
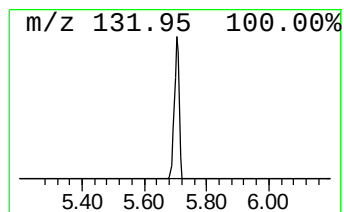
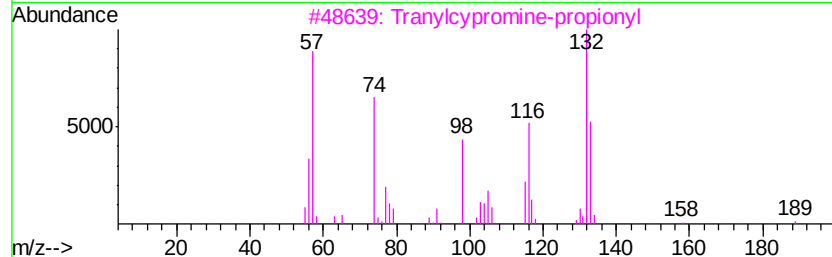
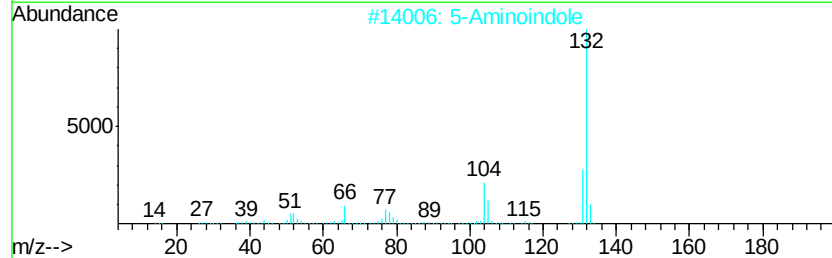
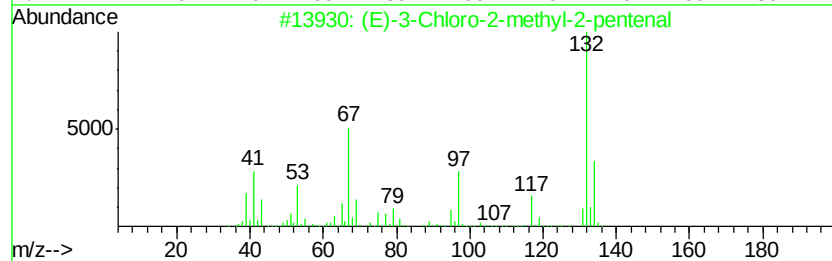
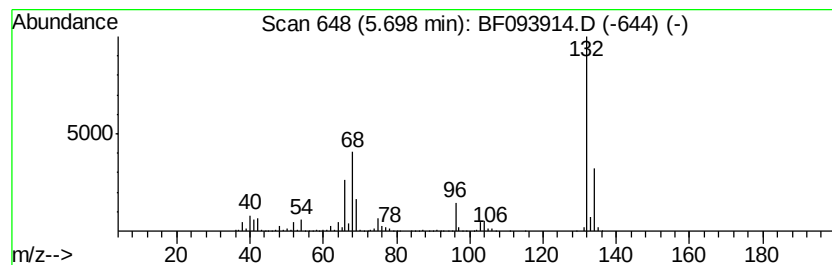
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown5.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	84.92 ng	4229300	1,4-Dichlorobenzene-d4	5.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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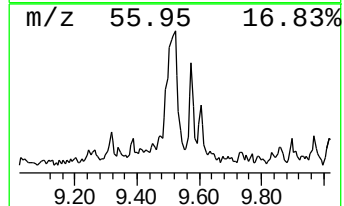
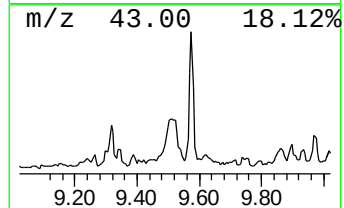
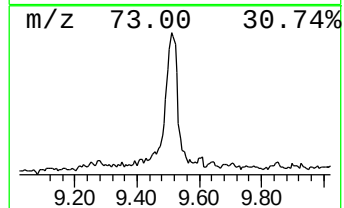
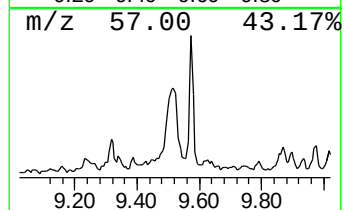
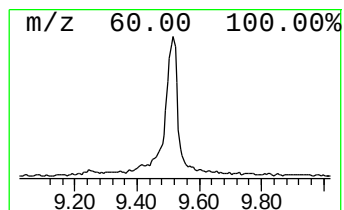
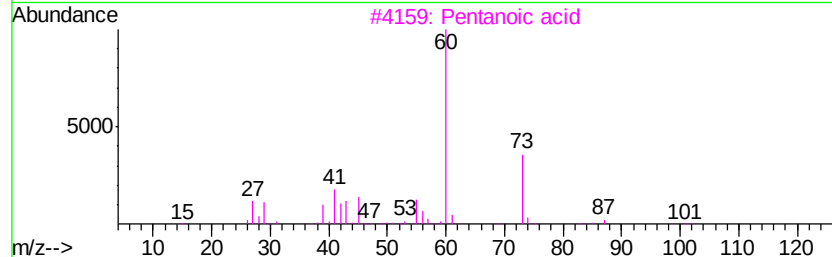
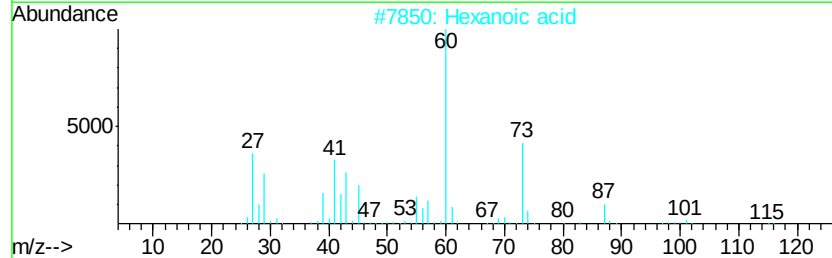
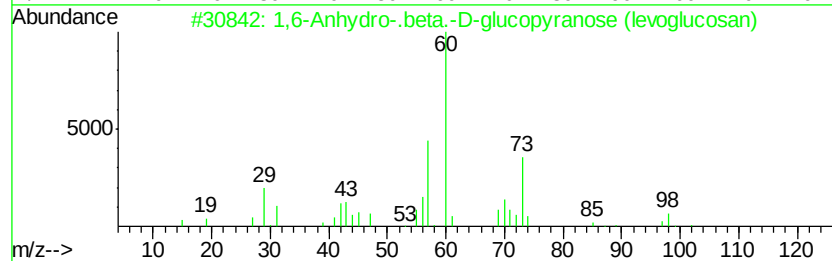
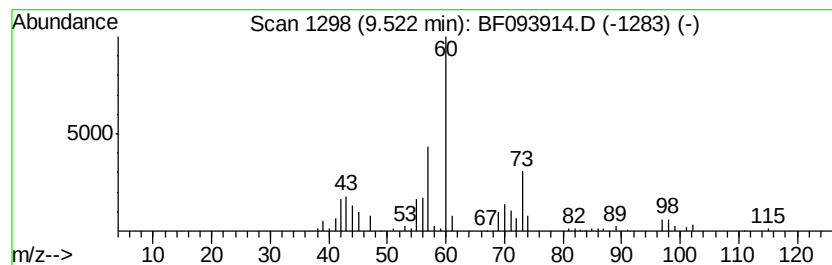
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	4.82 ng	373606	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	90
2		Hexanoic acid	116	C6H12O2	000142-62-1	59
3		Pentanoic acid	102	C5H10O2	000109-52-4	53
4		Butanoic acid	88	C4H8O2	000107-92-6	52
5		Heptanoic acid	130	C7H14O2	000111-14-8	42



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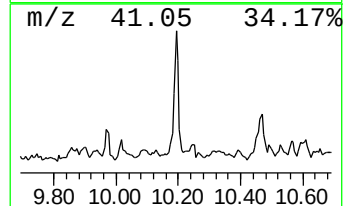
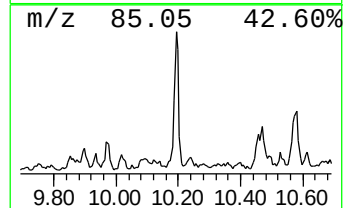
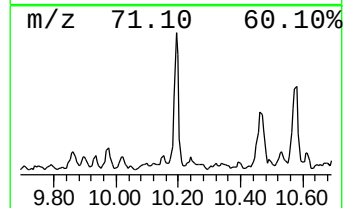
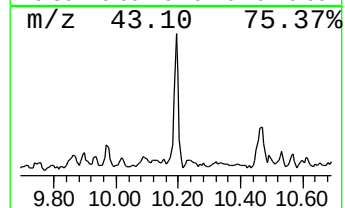
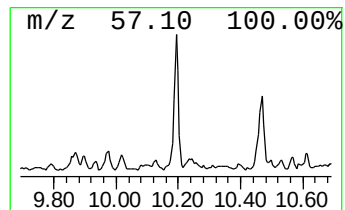
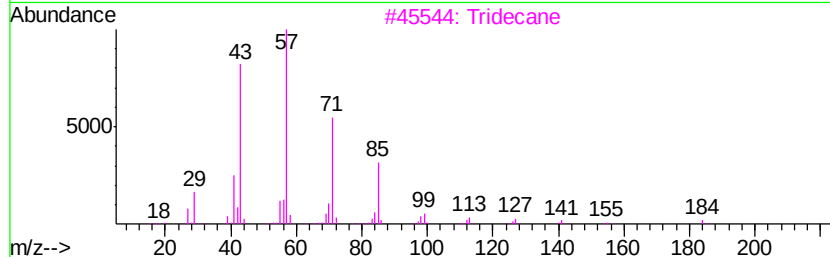
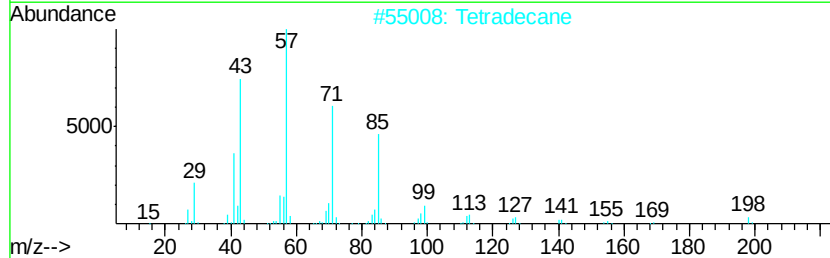
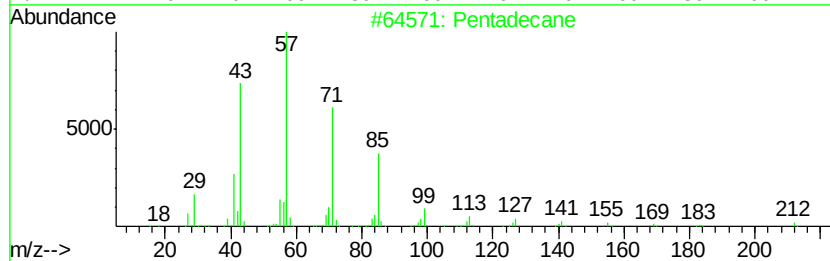
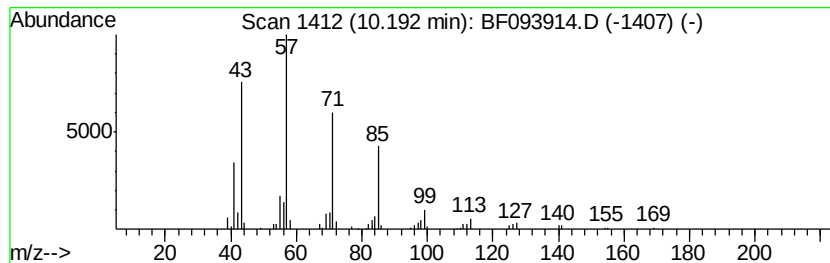
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	2.02 ng	156790	Acenaphthene-d10	9.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Tetradecane	198 C14H30	000629-59-4	83
3	Tridecane	184 C13H28	000629-50-5	80
4	Octadecane	254 C18H38	000593-45-3	78
5	Heptadecane	240 C17H36	000629-78-7	72



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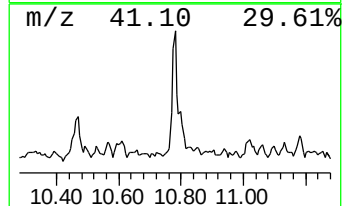
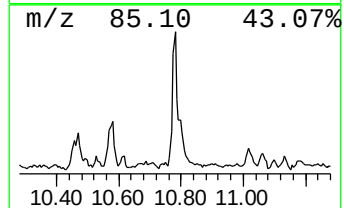
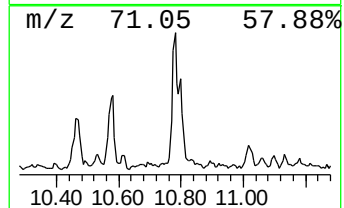
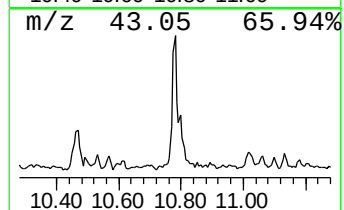
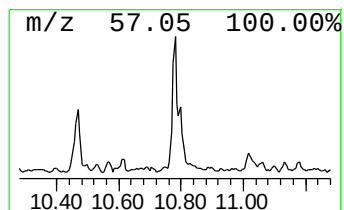
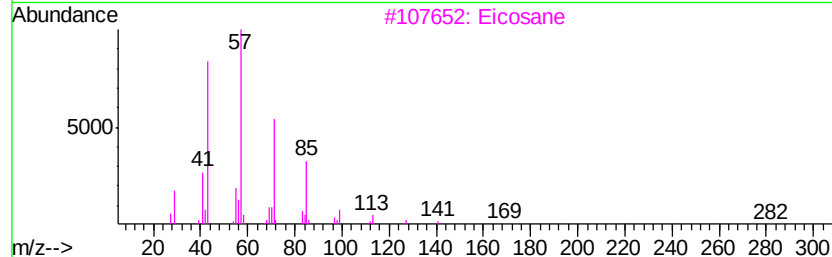
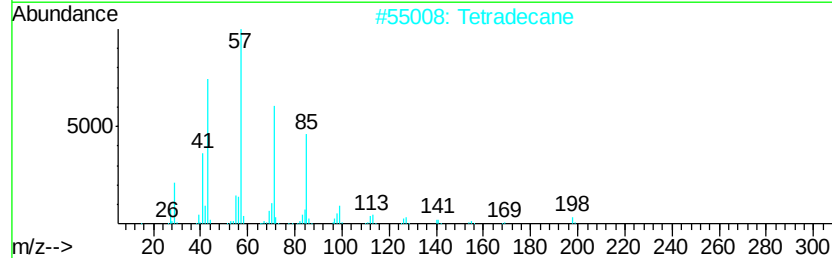
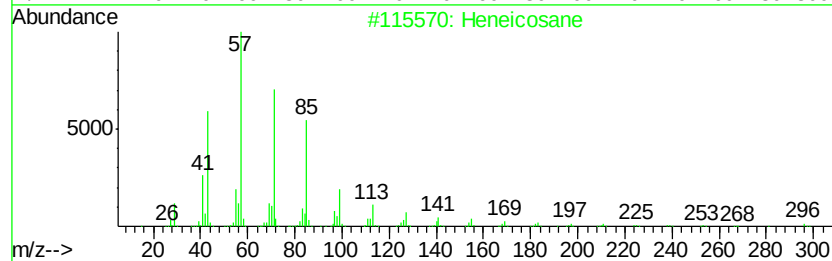
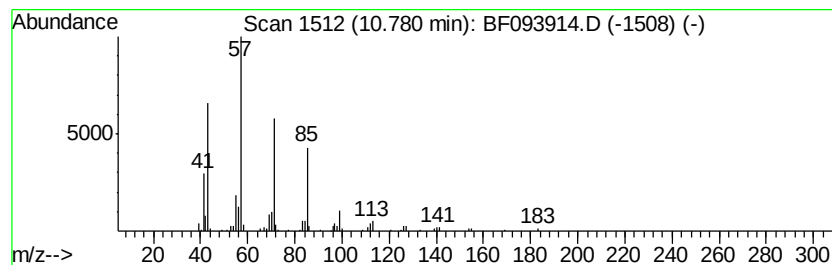
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Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.59 ng	194282	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Eicosane		282	C20H42	000112-95-8	83
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72



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ALS Vial : 4 Sample Multiplier: 1

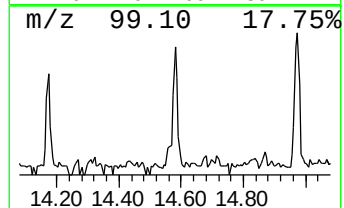
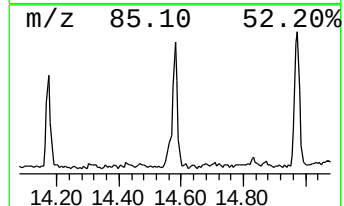
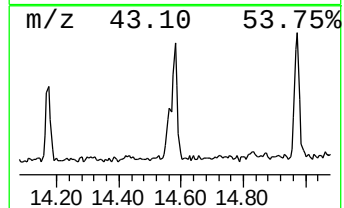
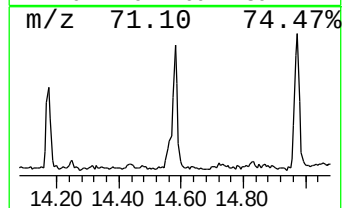
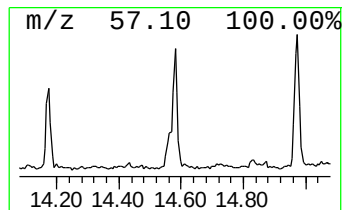
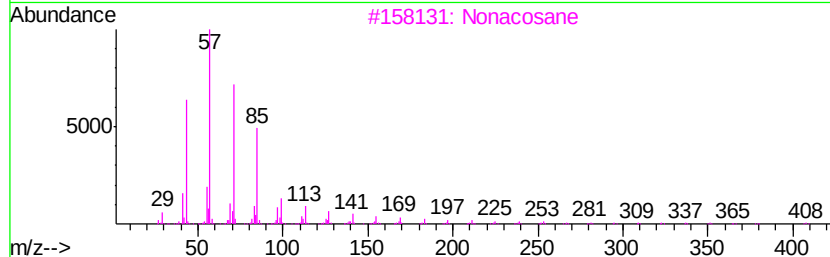
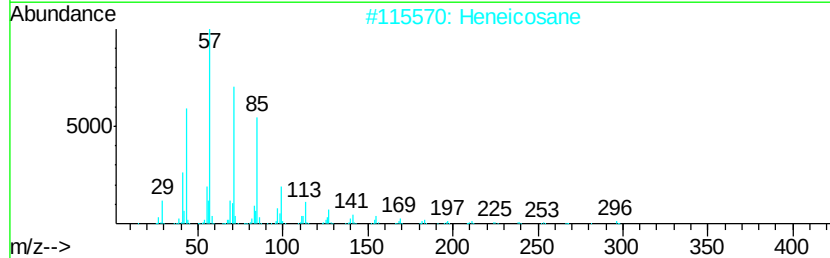
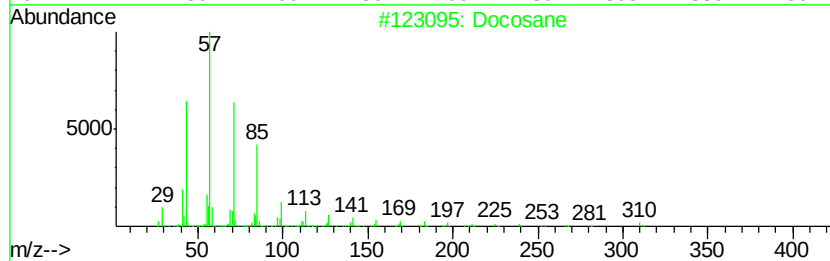
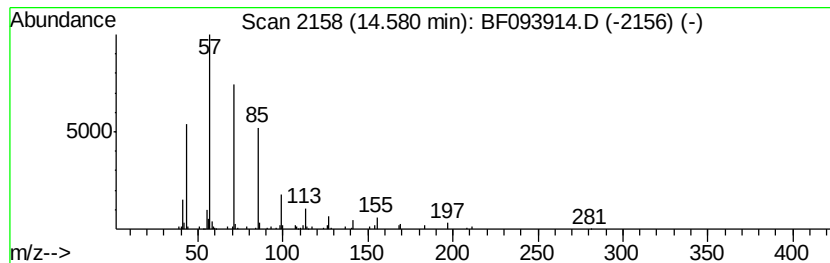
Instrument :
BNA_F
ClientSampleId :
COMP5

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.36 ng	168421	Chrysene-d12	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane	310 C22H46	000629-97-0	90
2	Heneicosane	296 C21H44	000629-94-7	83
3	Nonacosane	408 C29H60	000630-03-5	83
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	83
5	Octadecane	254 C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
Data File : BF093914.D
Acq On : 24 Mar 2017 18:52
Operator : SJ/MA
Sample : I2394-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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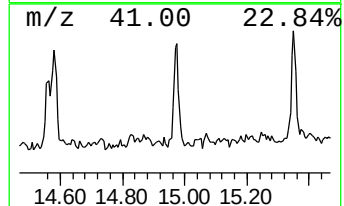
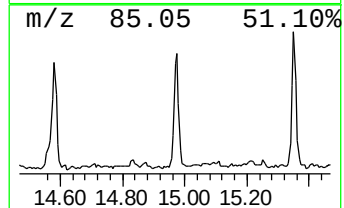
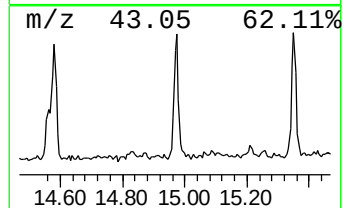
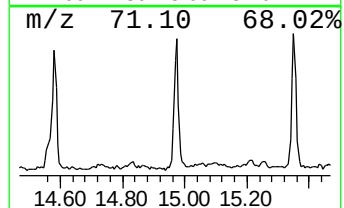
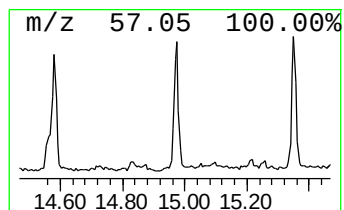
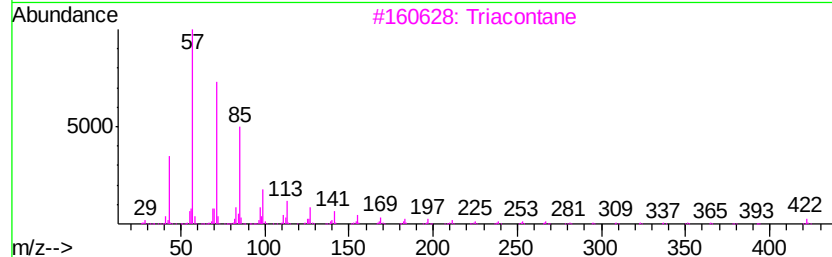
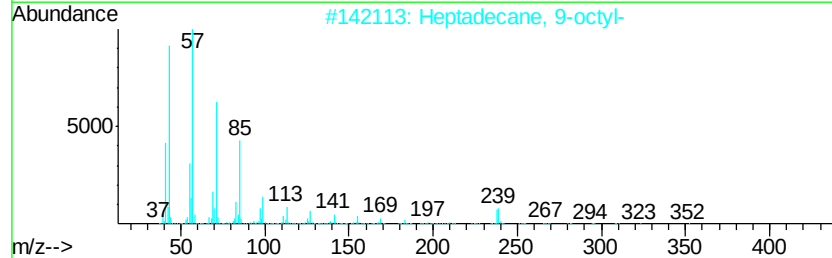
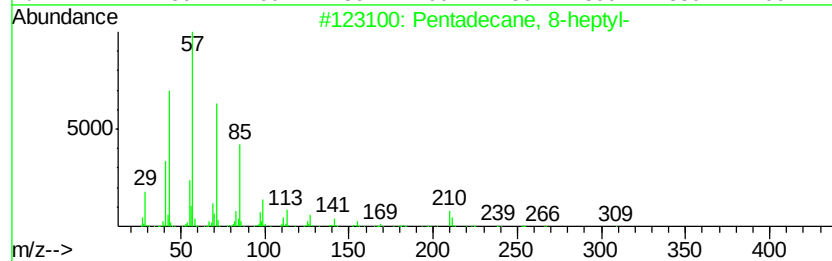
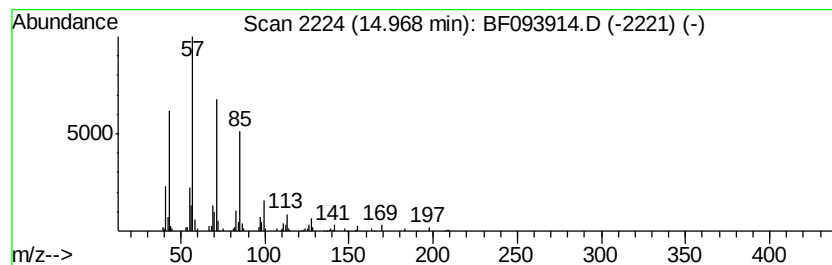
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 8-heptyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.85 ng	202675	Chrysene-d12	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF032417\
Data File : BF093914.D
Acq On : 24 Mar 2017 18:52
Operator : SJ/MA
Sample : I2394-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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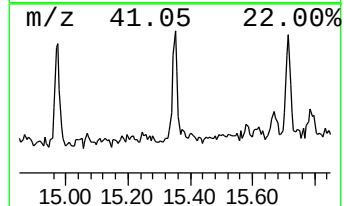
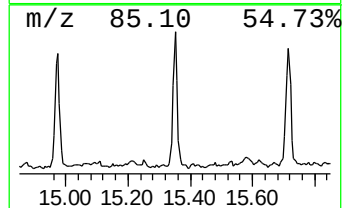
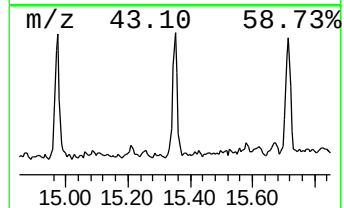
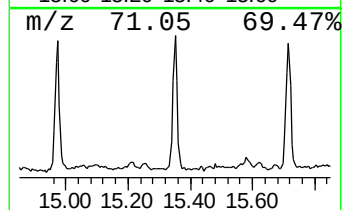
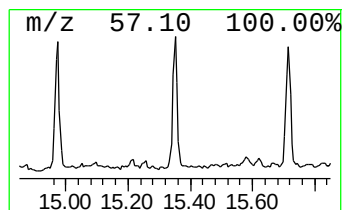
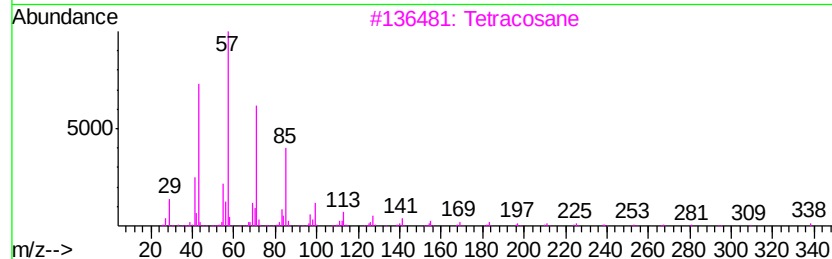
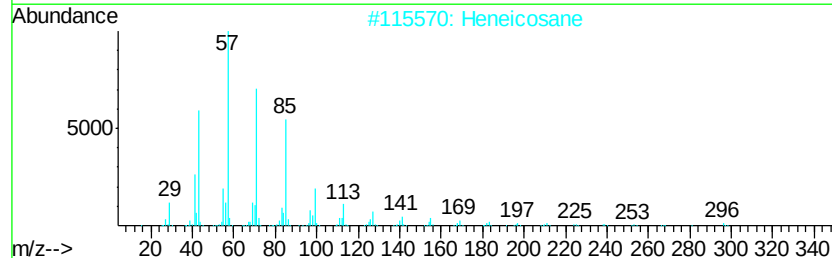
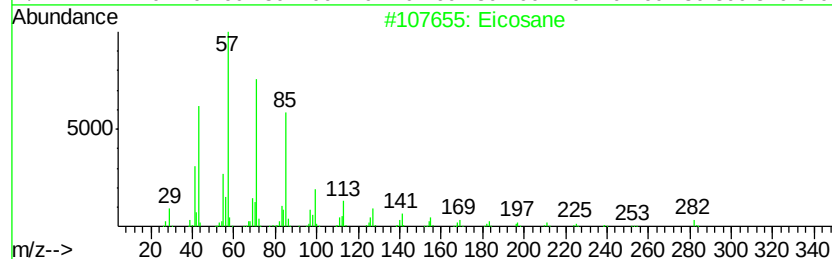
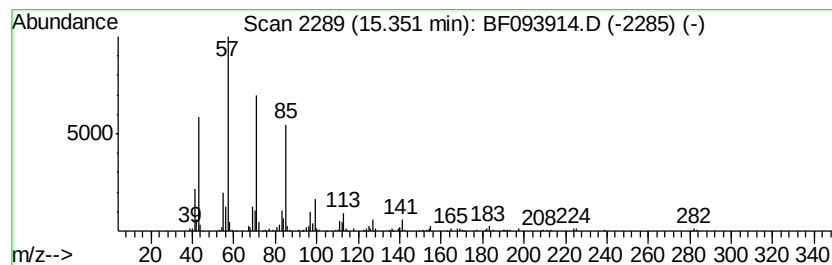
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.95 ng	209733	Chrysene-d12	14.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
5	Nonacosane		408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
Data File : BF093914.D
Acq On : 24 Mar 2017 18:52
Operator : SJ/MA
Sample : I2394-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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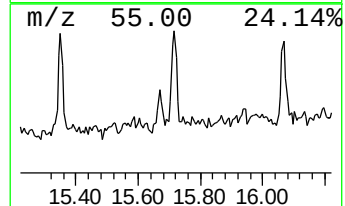
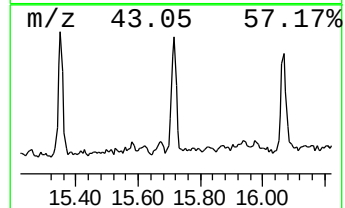
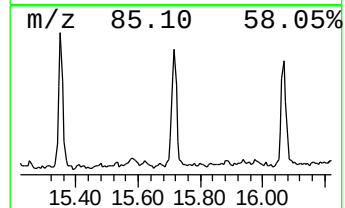
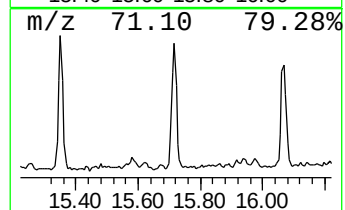
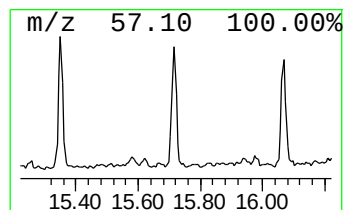
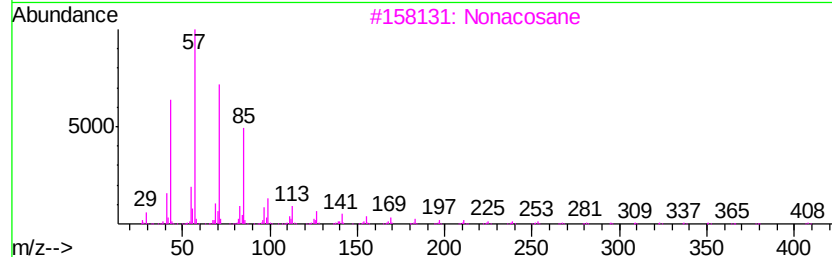
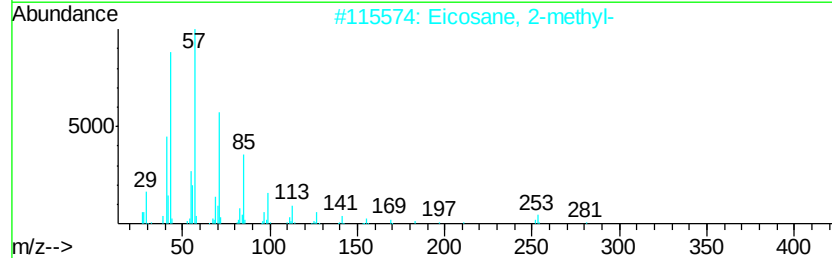
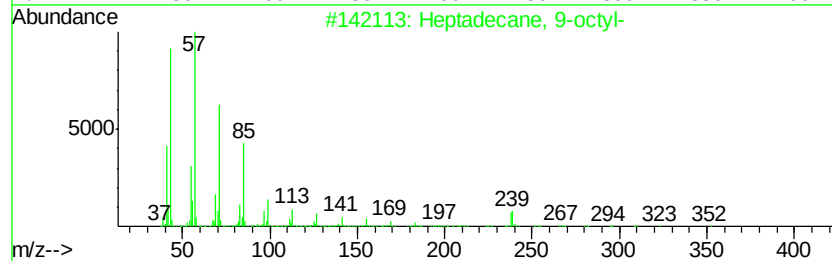
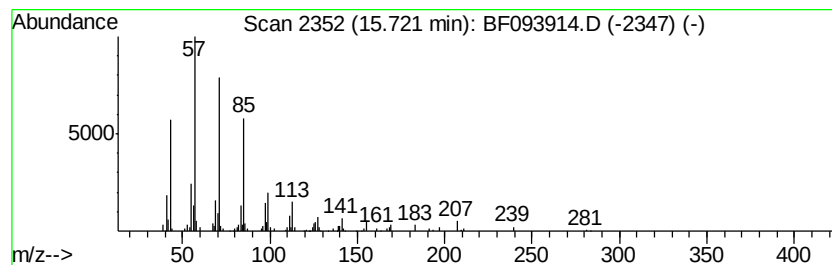
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.44 ng	203765	Perylene-d12	16.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		Nonacosane	408	C29H60	000630-03-5	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
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Acq On : 24 Mar 2017 18:52
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Sample : I2394-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

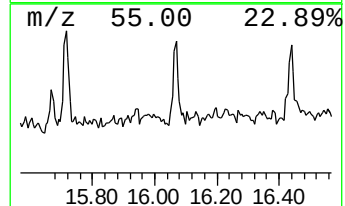
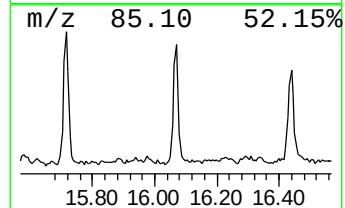
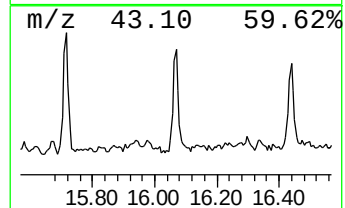
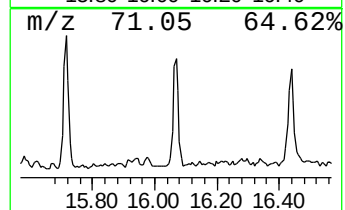
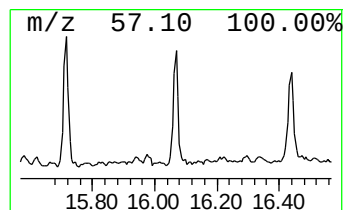
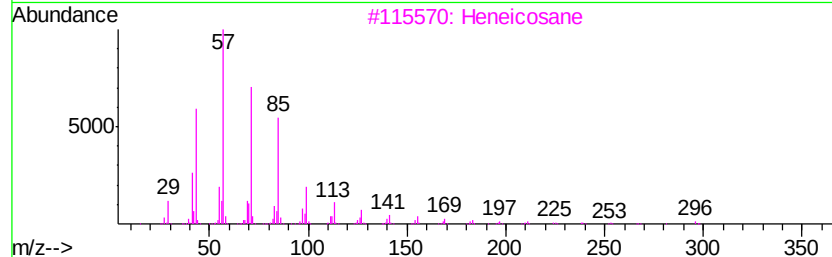
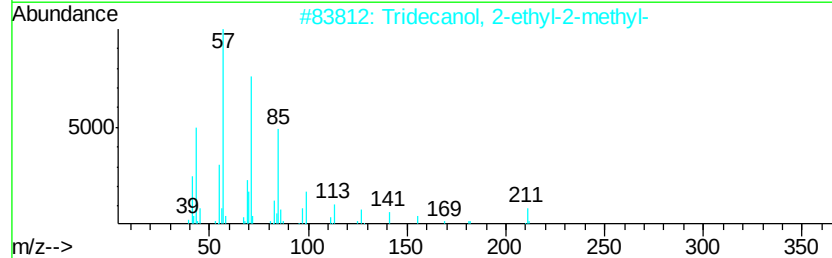
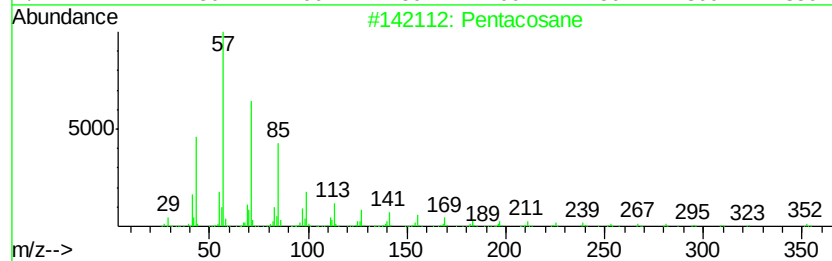
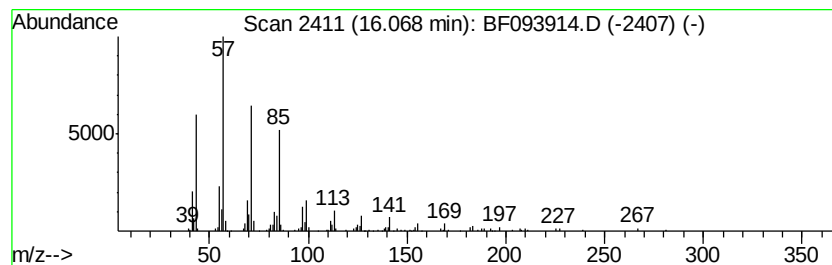
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.39 ng	200574	Perylene-d12	16.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	91
2	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	91
3	Heneicosane	296 C21H44	000629-94-7	90
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	87
5	Octacosane	394 C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF032417\
 Data File : BF093914.D
 Acq On : 24 Mar 2017 18:52
 Operator : SJ/MA
 Sample : I2394-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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unknown5.70	5.70	84.9	ng	4229300	1	5.96	996014	20.0
1,6-Anhydro-.beta...	9.52	4.8	ng	373606	3	9.60	1549040	20.0
Pentadecane	10.19	2.0	ng	156790	3	9.60	1549040	20.0
Heneicosane	10.78	2.6	ng	194282	4	11.43	1499950	20.0
Docosane	14.58	2.4	ng	168421	5	14.68	1424290	20.0
Pentadecane, 8-he...	14.97	2.9	ng	202675	5	14.68	1424290	20.0
Eicosane	15.35	3.0	ng	209733	5	14.68	1424290	20.0
Heptadecane, 9-oc...	15.72	3.4	ng	203765	6	16.32	1183620	20.0
Pentacosane	16.07	3.4	ng	200574	6	16.32	1183620	20.0