

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077948.D
 Acq On : 25 Mar 2015 10:45
 Operator : TP/IZ
 Sample : G1613-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

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-BF031115.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	1.264	30	33	35	rBV	1617945	1680554	100.00%	14.921%
2	1.390	41	44	47	rVB	58237	79125	4.71%	0.703%
3	1.550	56	58	61	rVB	39944	44157	2.63%	0.392%
4	1.767	74	77	84	rBV	50808	81925	4.87%	0.727%
5	4.864	346	348	354	rBV	64224	86000	5.12%	0.764%
6	5.413	393	396	399	rBV	569397	708155	42.14%	6.288%
7	6.705	506	509	511	rBV	638509	757786	45.09%	6.728%
8	6.830	518	520	523	rBV	750201	783833	46.64%	6.959%
9	7.116	543	545	548	rVB	259945	249852	14.87%	2.218%
10	7.299	559	561	564	rBV	445994	611677	36.40%	5.431%
11	7.813	604	606	609	rBV	522812	459873	27.36%	4.083%
12	8.693	681	683	686	rBV	385636	353264	21.02%	3.137%
13	9.413	743	746	748	rBV	17239	23031	1.37%	0.204%
14	10.042	799	801	804	rBV	1168686	1031638	61.39%	9.160%
15	10.545	843	845	848	rBV	32758	44313	2.64%	0.393%
16	10.865	871	873	876	rBV	454378	406835	24.21%	3.612%
17	11.768	950	952	954	rBV	137434	122691	7.30%	1.089%
18	11.848	956	959	961	rBV	485049	569565	33.89%	5.057%
19	12.705	1031	1034	1036	rBV	359648	416895	24.81%	3.702%
20	14.694	1205	1208	1211	rBV	1240787	1197248	71.24%	10.630%
21	15.883	1309	1312	1318	rBV	70683	171958	10.23%	1.527%
22	15.974	1318	1320	1323	rVV	395292	502324	29.89%	4.460%
23	16.031	1323	1325	1327	rVB	51299	50713	3.02%	0.450%
24	16.146	1332	1335	1337	rVV	48485	48796	2.90%	0.433%
25	16.626	1374	1377	1380	rBV	51415	70089	4.17%	0.622%
26	17.060	1413	1415	1421	rVB5	12894	26848	1.60%	0.238%
27	17.460	1447	1450	1451	rBV2	11267	22910	1.36%	0.203%
28	17.631	1463	1465	1468	rBV2	15445	24855	1.48%	0.221%
29	17.700	1468	1471	1477	rVB	430129	546334	32.51%	4.851%
30	17.826	1480	1482	1487	rBV4	20384	56955	3.39%	0.506%
31	18.111	1504	1507	1508	rBV	19035	32636	1.94%	0.290%

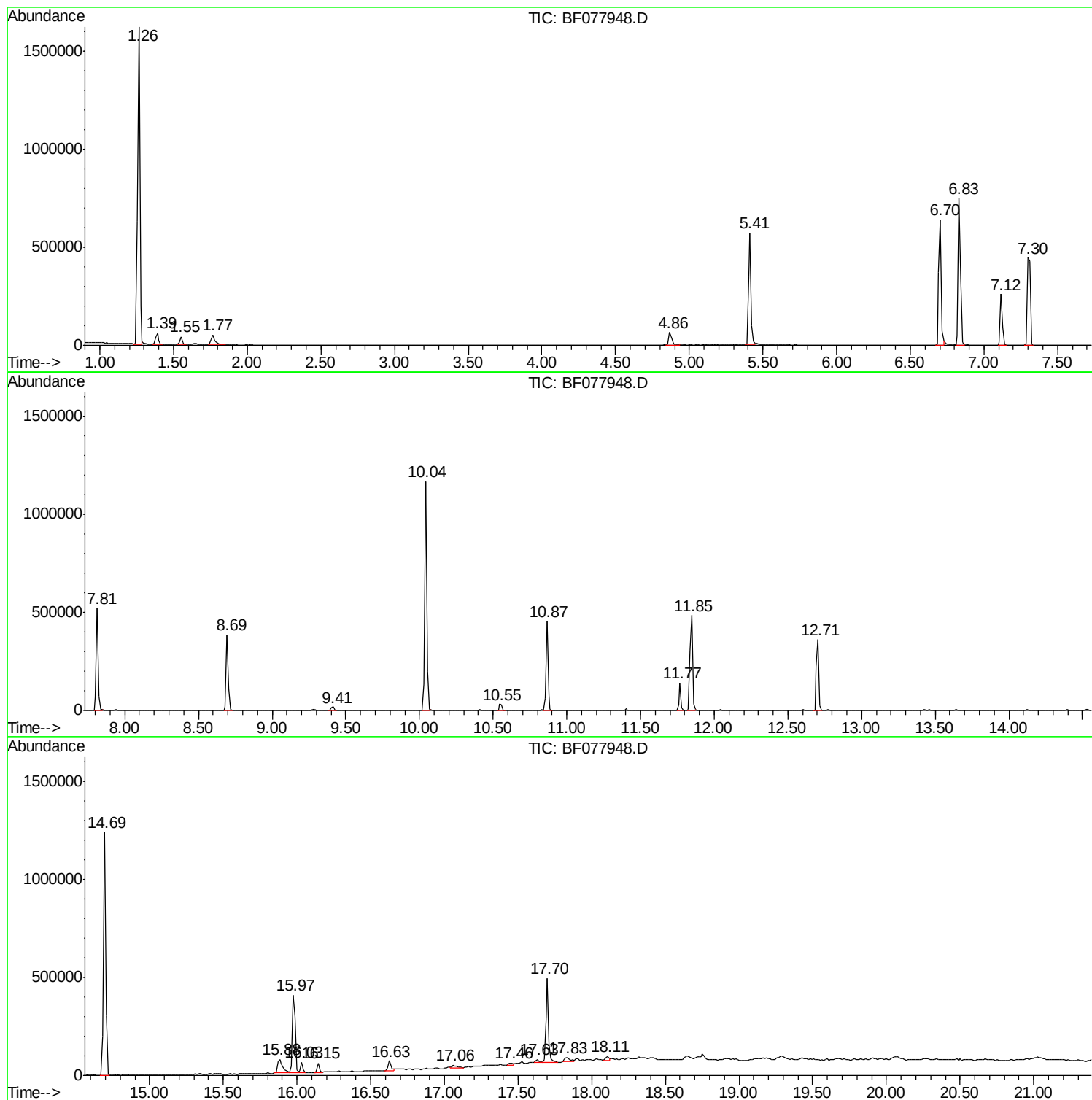
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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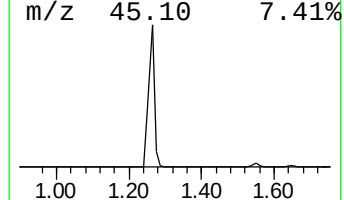
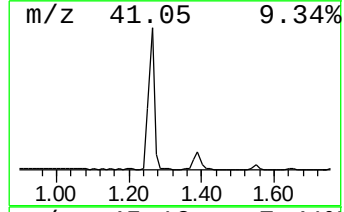
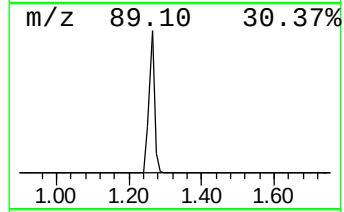
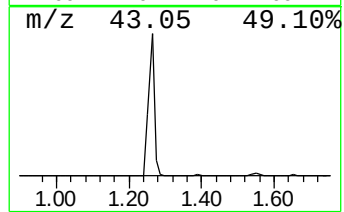
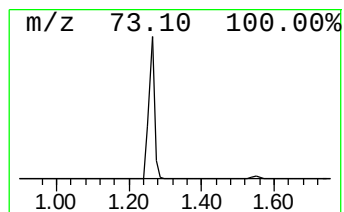
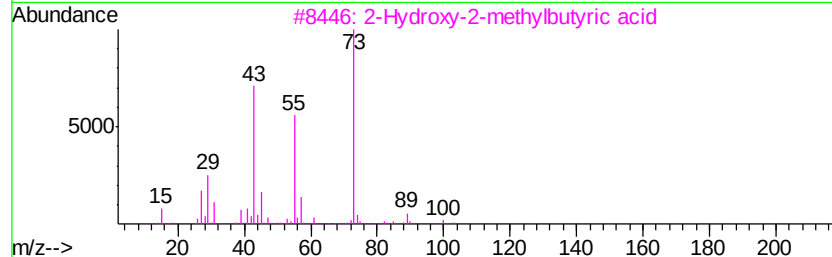
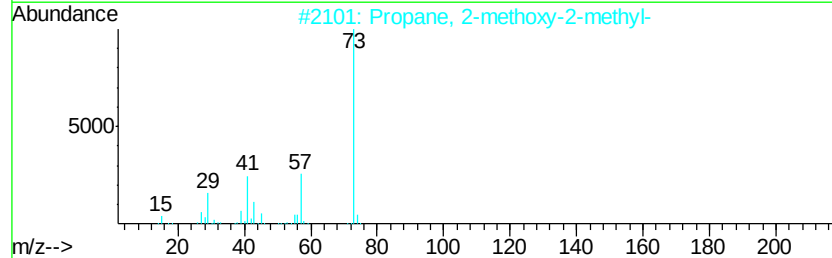
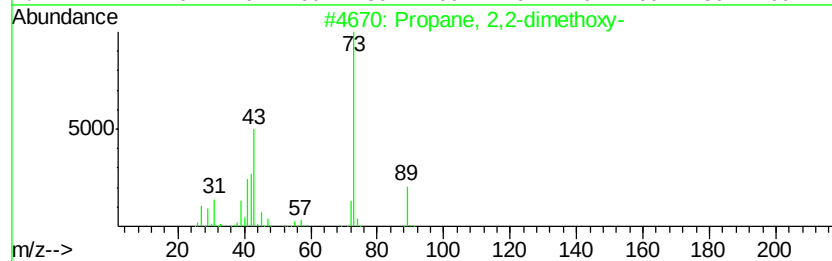
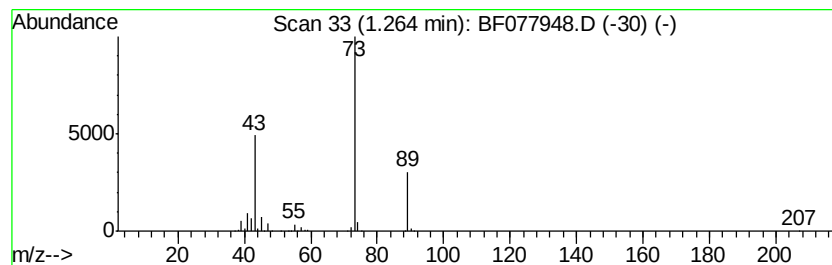
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	134.52 ng	1680550	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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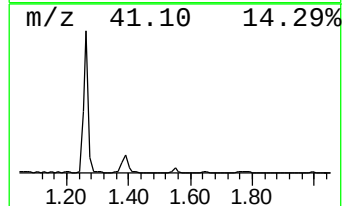
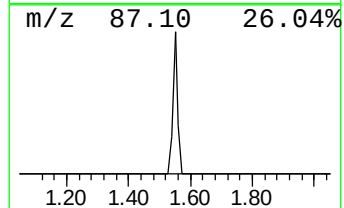
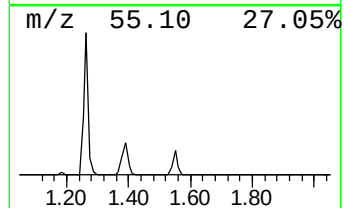
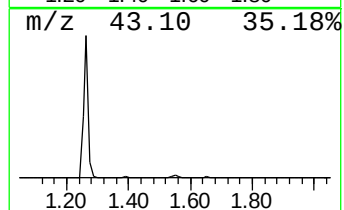
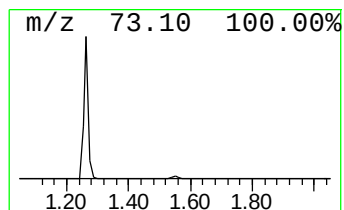
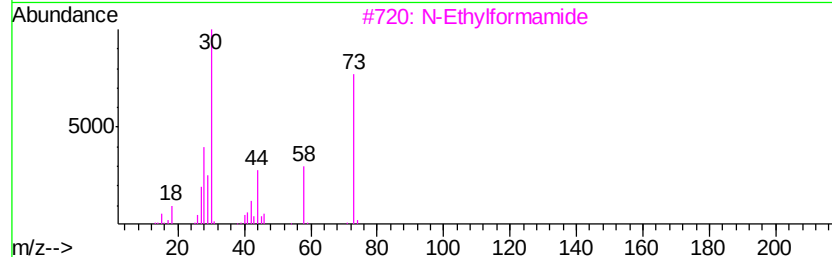
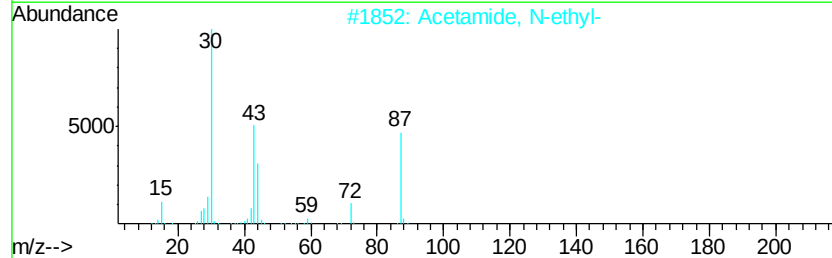
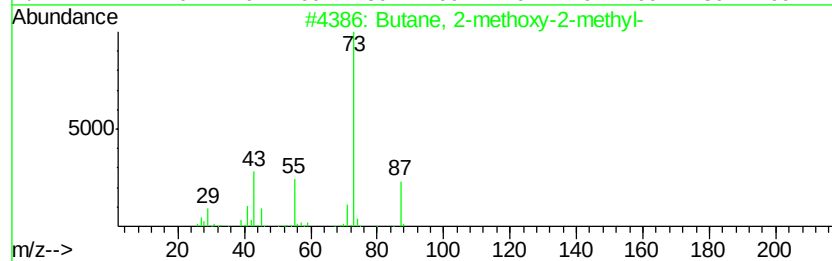
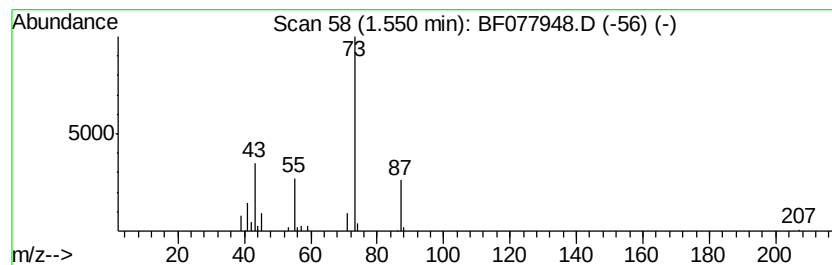
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.55	3.53 ng	44157	1,4-Dichlorobenzene-d4	7.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	9



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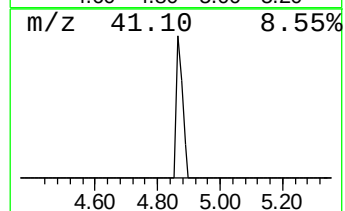
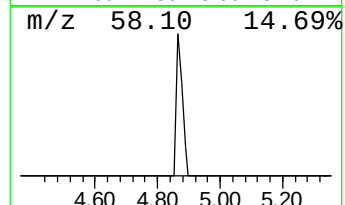
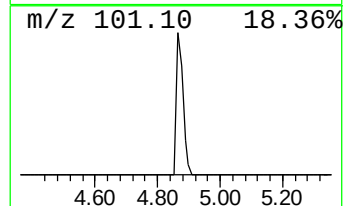
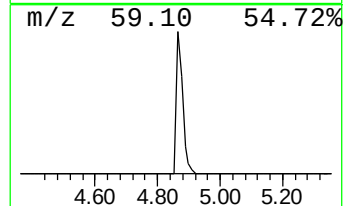
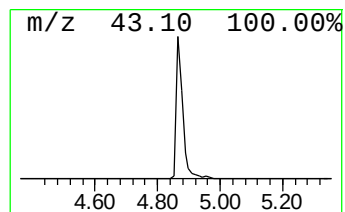
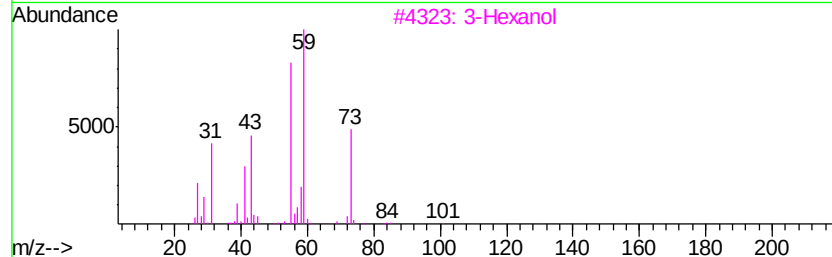
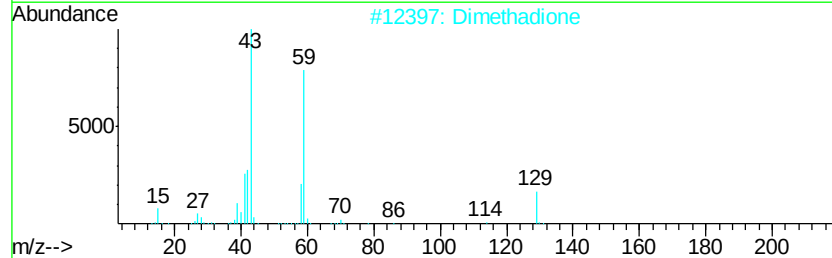
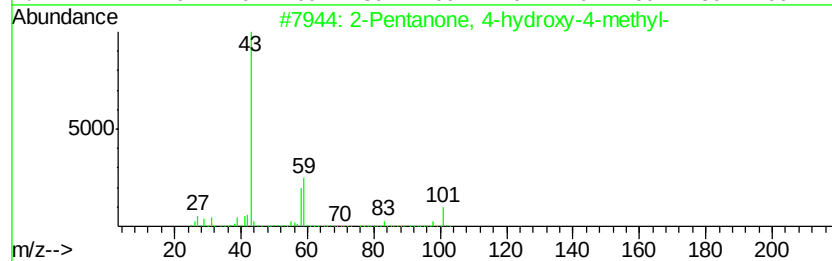
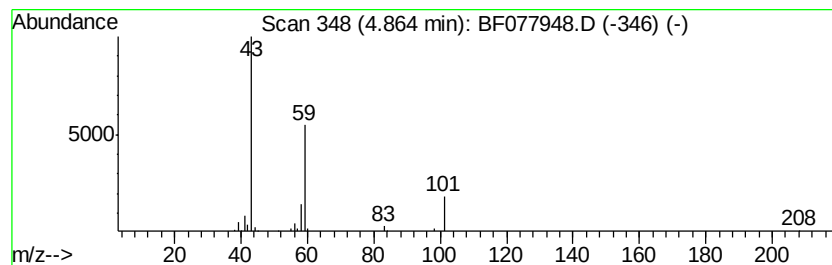
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	6.88 ng	86000	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Dimethadione	129	C5H7NO3	000695-53-4	42
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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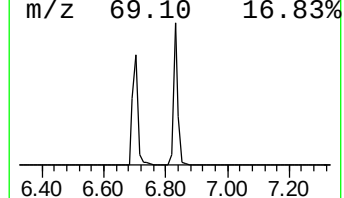
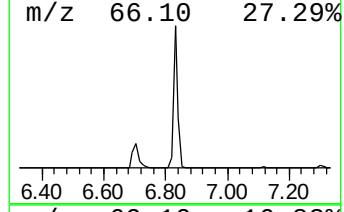
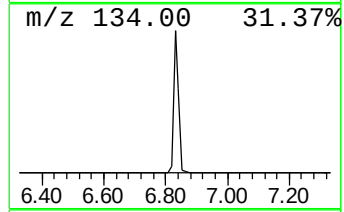
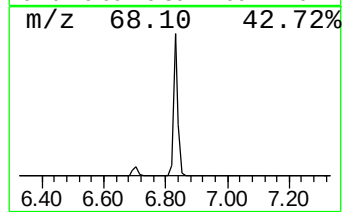
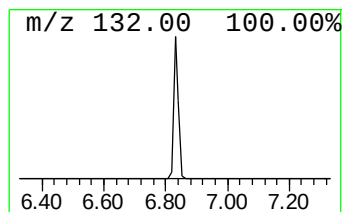
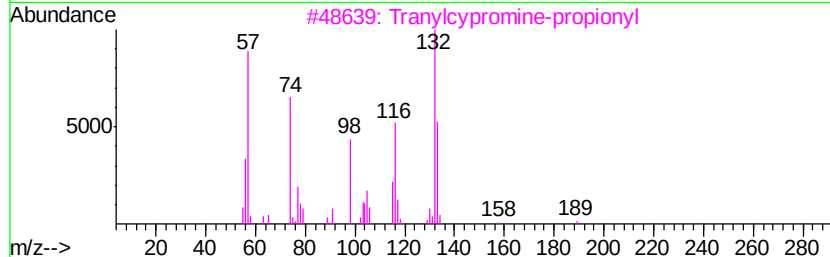
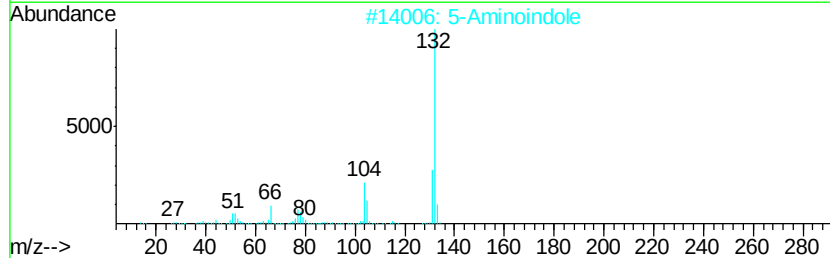
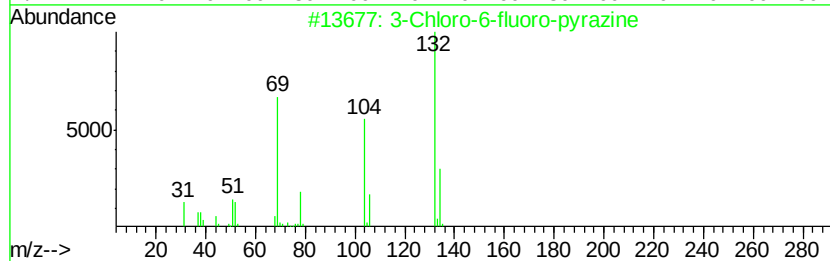
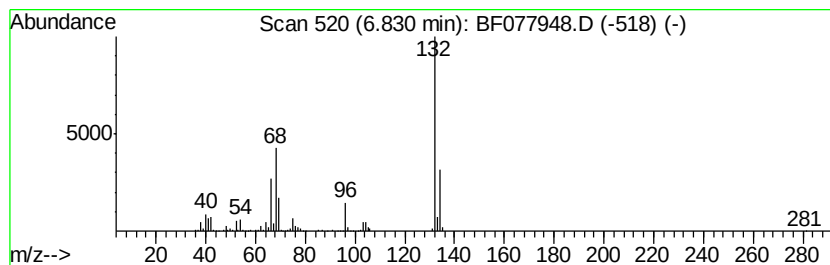
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	62.74 ng	783833	1,4-Dichlorobenzene-d4	7.12

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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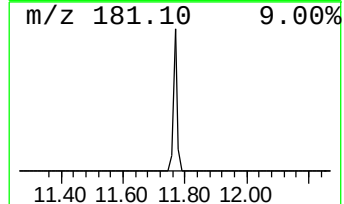
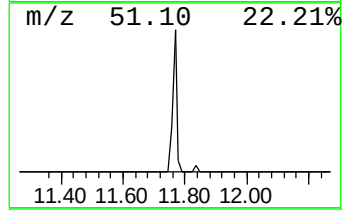
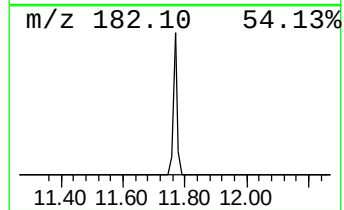
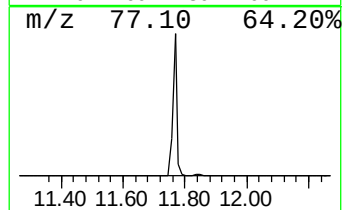
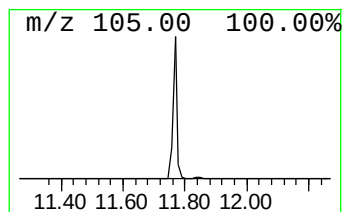
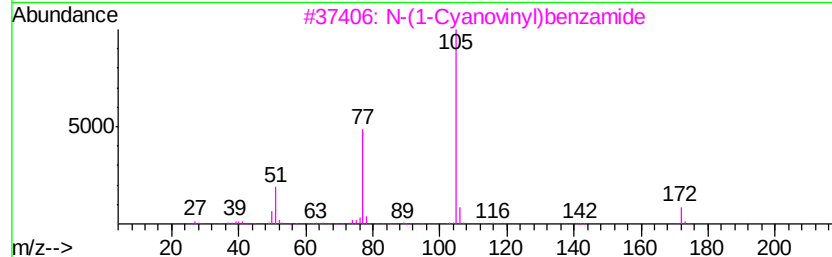
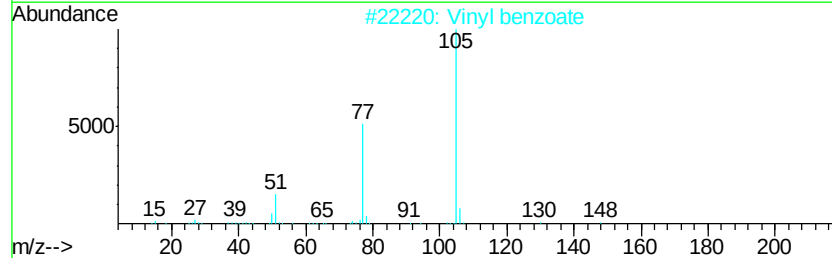
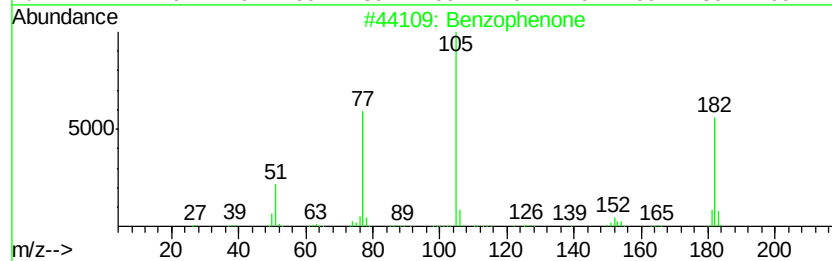
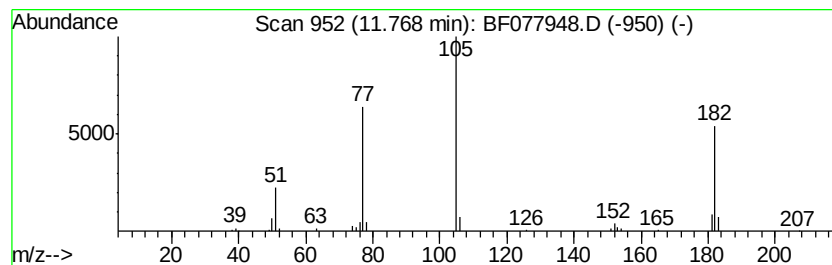
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.03 ng	122691	Acenaphthene-d10	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Vinyl benzoate	148	C9H8O2	000769-78-8	47
3		N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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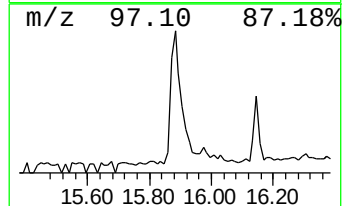
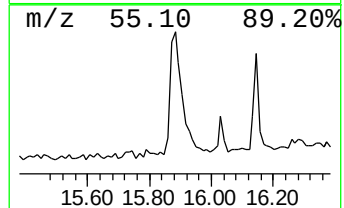
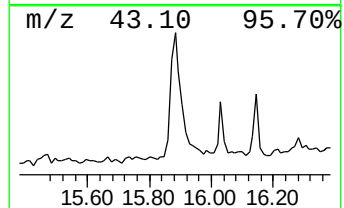
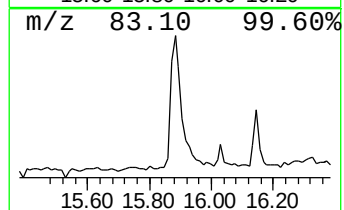
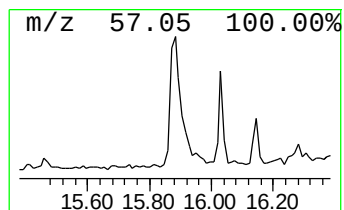
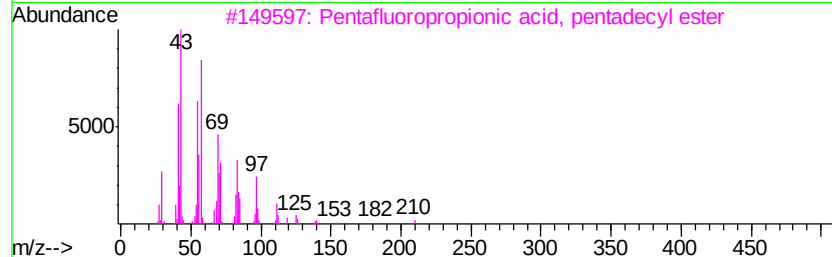
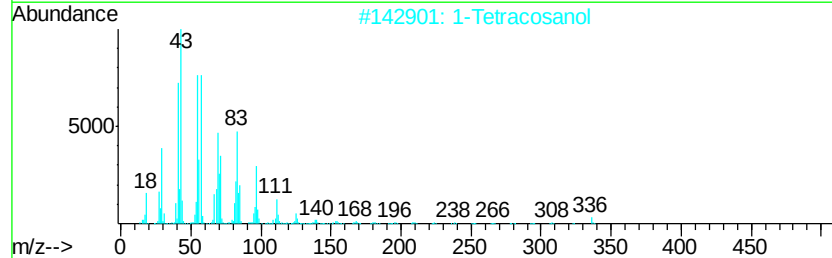
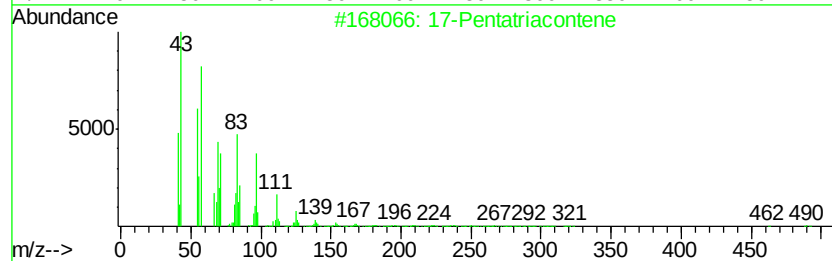
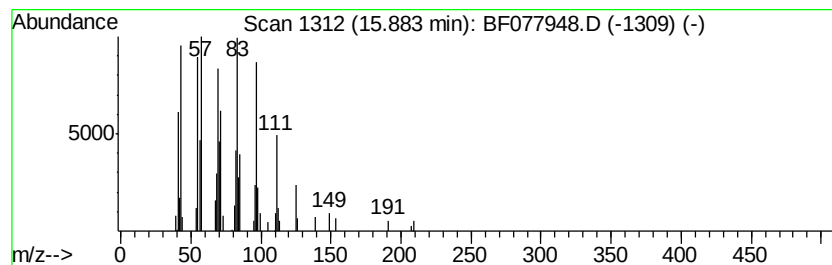
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	6.85 ng	171958	Chrysene-d12	15.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	86
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	86
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077948.D
Acq On : 25 Mar 2015 10:45
Operator : TP/IZ
Sample : G1613-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-14

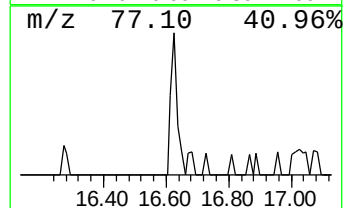
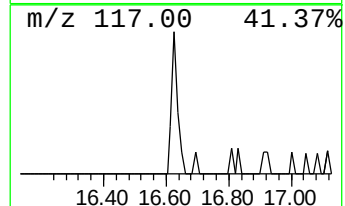
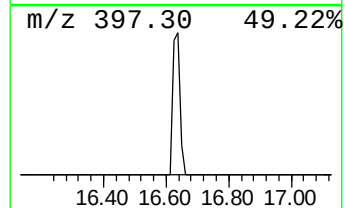
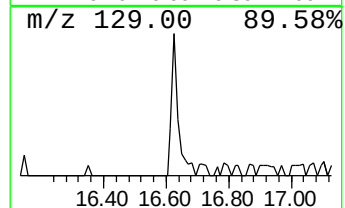
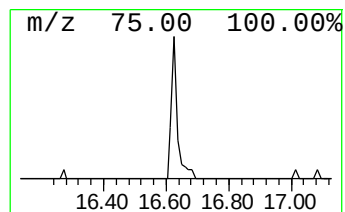
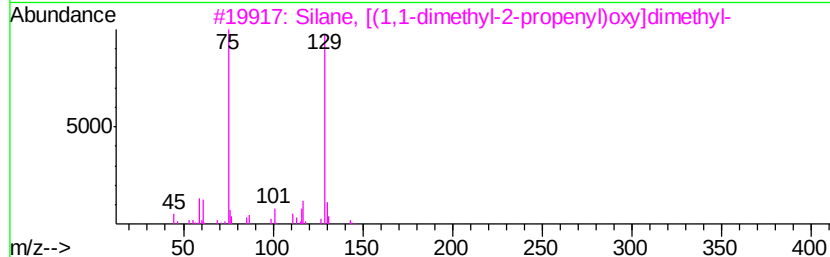
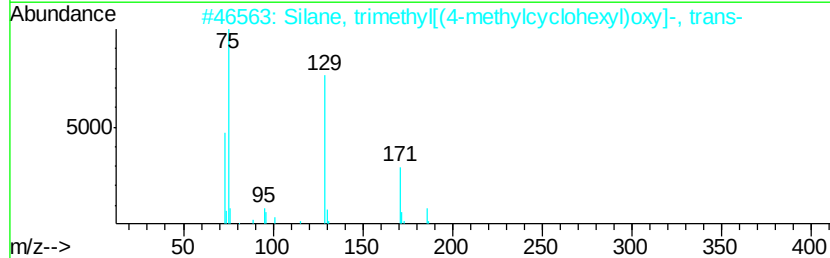
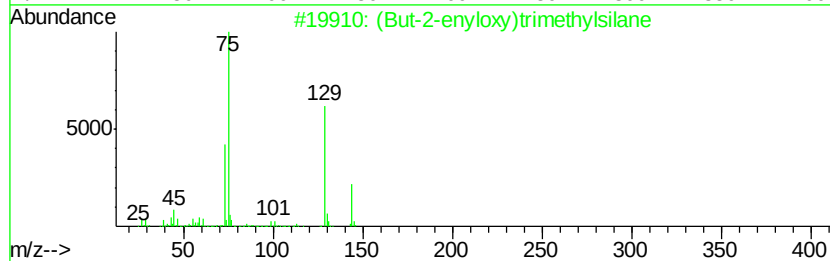
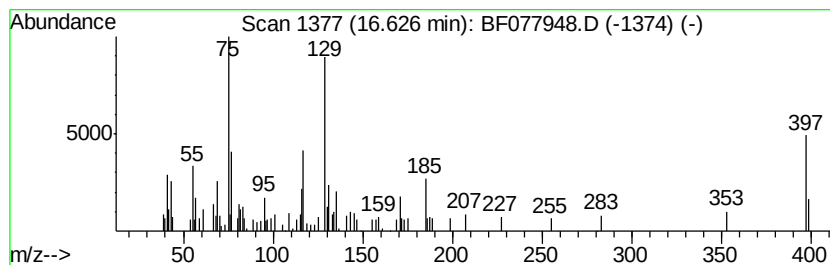
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.63 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.79 ng	70089	Chrysene-d12	15.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(But-2-enyloxy)trimethylsilane	144	C7H16OSi	018269-32-4	35
2		Silane, trimethyl[(4-methylcyclo...	186	C10H22OSi	032147-24-3	35
3		Silane, [(1,1-dimethyl-2-propeny...	144	C7H16OSi	023483-22-9	32
4		1-Trimethylsilyloxy-2-ethylcyclo...	200	C11H24OSi	1000215-16-5	27
5		1-Cyano-4-cyclohexylbenzene	185	C13H15N	027634-88-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
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Sample : G1613-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-14

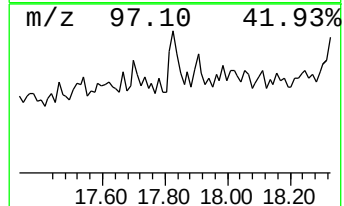
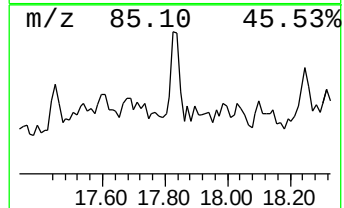
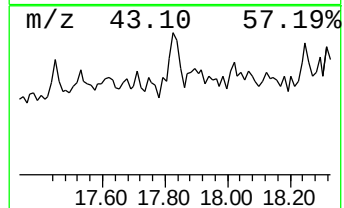
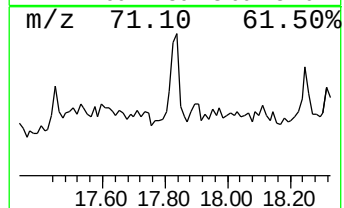
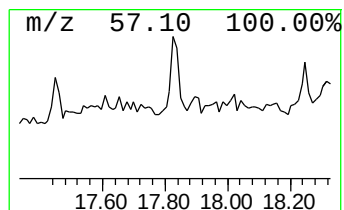
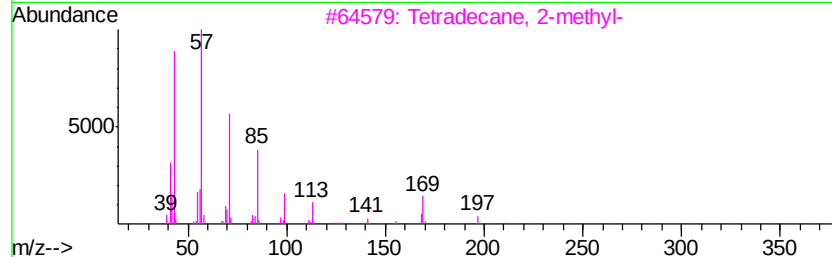
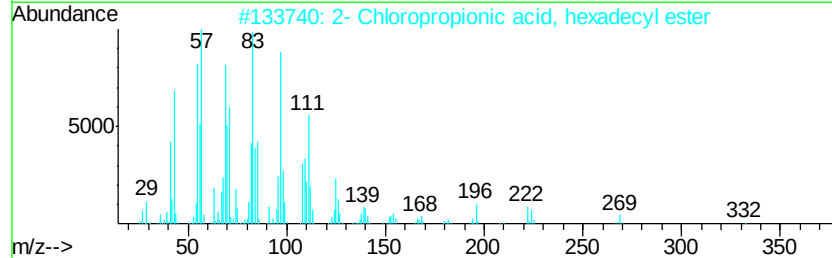
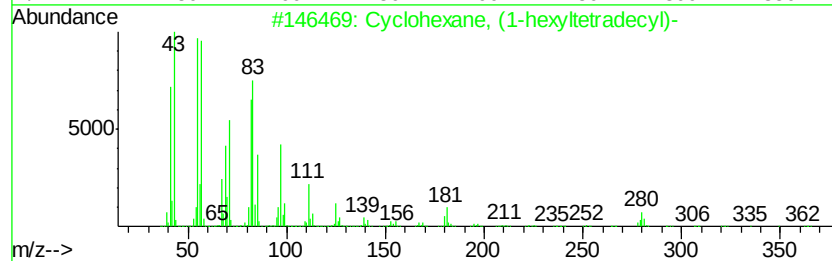
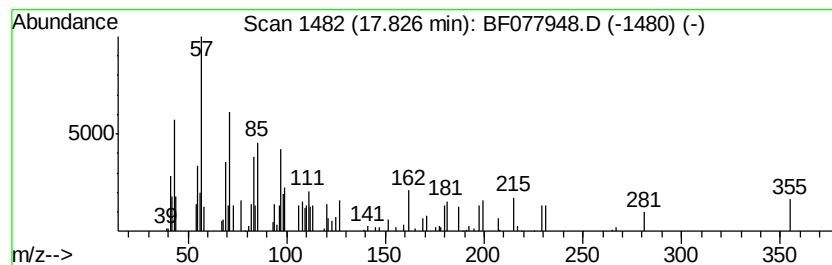
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.83 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.08 ng	56955	Perylene-d12	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	47
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	30
3		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	27
4		Acetic acid, thio-, S-undecyl ester	230	C13H26OS	002432-35-1	27
5		Tetradecane	198	C14H30	000629-59-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
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Acq On : 25 Mar 2015 10:45
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Sample : G1613-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
unknown1.26	1.26	134.5	ng	1680550	1	7.12	249852	20.0
Butane, 2-methoxy...	1.55	3.5	ng	44157	1	7.12	249852	20.0
2-Pentanone, 4-hy...	4.86	6.9	ng	86000	1	7.12	249852	20.0
unknown6.83	6.83	62.7	ng	783833	1	7.12	249852	20.0
Benzophenone	11.77	6.0	ng	122691	3	10.87	406835	20.0
17-Pentatriacontene	15.88	6.8	ng	171958	5	15.97	502324	20.0
unknown16.63	16.63	2.8	ng	70089	5	15.97	502324	20.0
unknown17.83	17.83	2.1	ng	56955	6	17.70	546334	20.0