

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084816.D
 Acq On : 4 Feb 2016 6:00
 Operator : SJ/IZ
 Sample : H1312-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B012(46-48)

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-BF020116.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	4.144	179	180	185	rVB	51961	80277	1.23%	0.154%
2	4.853	238	242	253	rVB	1166443	2117621	32.44%	4.050%
3	5.287	277	280	282	rBV	4973941	5401279	82.75%	10.330%
4	6.339	369	372	375	rBV	4458755	5159714	79.05%	9.868%
5	6.453	379	382	385	rVV	4640493	5431052	83.21%	10.387%
6	6.682	400	402	404	rBV	1247357	1096080	16.79%	2.096%
7	6.842	413	416	418	rBV	4667942	4281995	65.60%	8.190%
8	7.253	449	452	455	rBV	2744416	3585886	54.94%	6.858%
9	7.379	458	463	469	rVV	107868	172135	2.64%	0.329%
10	7.722	491	493	496	rBV2	54719	67313	1.03%	0.129%
11	7.973	512	515	517	rBV	1597808	1536980	23.55%	2.940%
12	8.350	544	548	555	rBV2	99634	152002	2.33%	0.291%
13	9.059	606	610	612	rBV	5103612	6527191	100.00%	12.484%
14	9.448	642	644	647	rBV	986449	1064393	16.31%	2.036%
15	9.665	661	663	665	rBV	68571	67764	1.04%	0.130%
16	9.722	665	668	671	rVB	1882686	1677799	25.70%	3.209%
17	10.168	706	707	709	rVB	138932	99029	1.52%	0.189%
18	10.385	723	726	729	rBV	41540	70541	1.08%	0.135%
19	10.511	734	737	740	rBV	3551664	3855000	59.06%	7.373%
20	10.636	746	748	752	rBV	146879	171580	2.63%	0.328%
21	11.082	785	787	789	rBV	105357	104323	1.60%	0.200%
22	11.196	795	797	800	rVB	1320291	1515133	23.21%	2.898%
23	11.448	815	819	823	rBV2	39466	79237	1.21%	0.152%
24	11.745	843	845	849	rBV	51591	75539	1.16%	0.144%
25	12.797	934	937	939	rBV	3983591	5208632	79.80%	9.962%
26	13.700	1014	1016	1025	rBV	82750	193561	2.97%	0.370%
27	13.825	1025	1027	1030	rBV	1052314	1187411	18.19%	2.271%
28	14.591	1092	1094	1098	rBV	165815	178769	2.74%	0.342%
29	15.208	1145	1148	1150	rBV	711014	891586	13.66%	1.705%
30	17.186	1317	1321	1330	rVB2	30710	85694	1.31%	0.164%
31	17.894	1379	1383	1388	rBV2	27893	77573	1.19%	0.148%
32	18.740	1453	1457	1462	rBV3	23708	72883	1.12%	0.139%

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(46-48)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

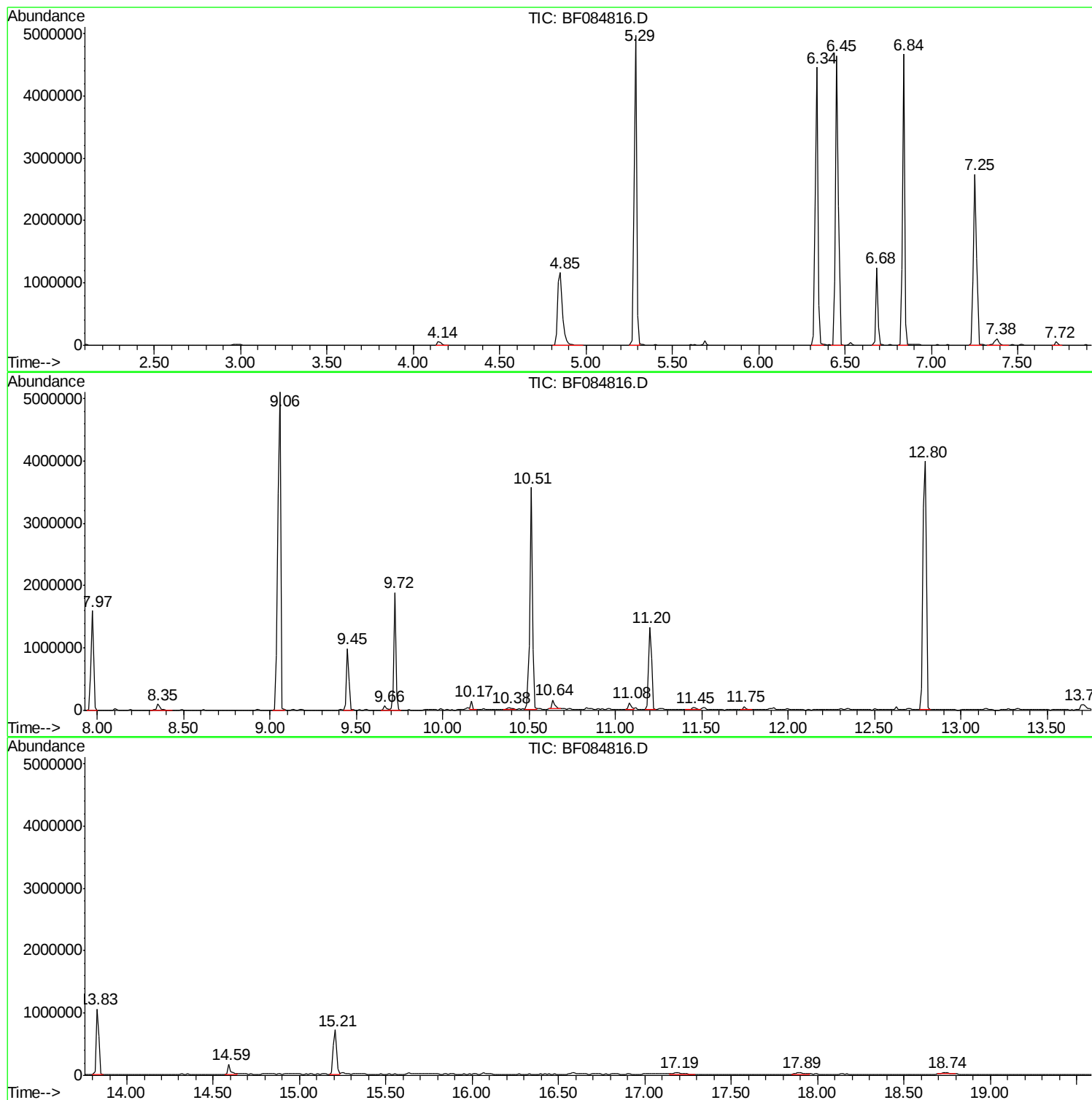
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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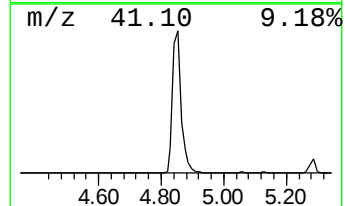
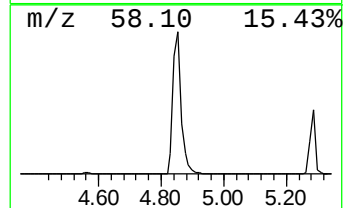
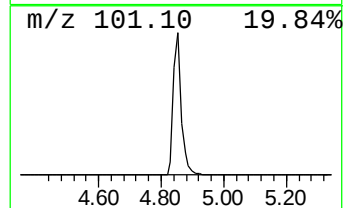
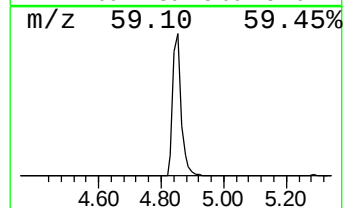
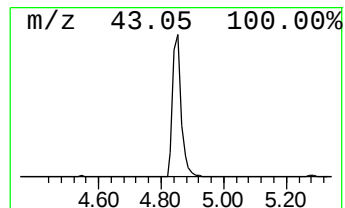
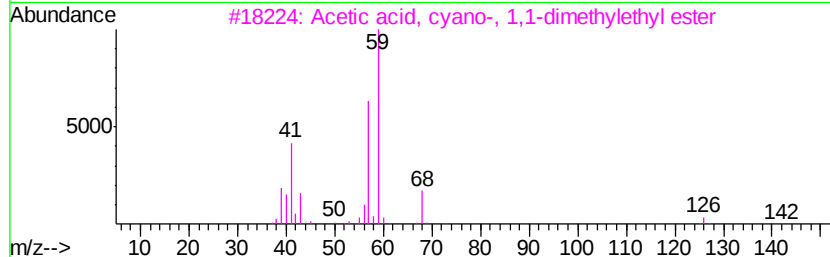
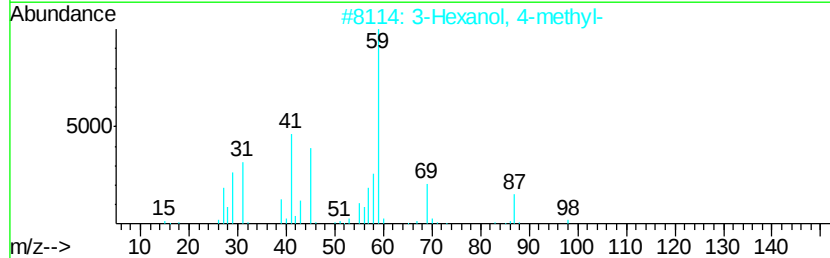
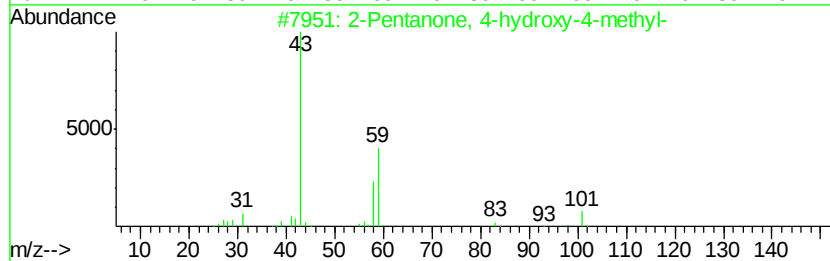
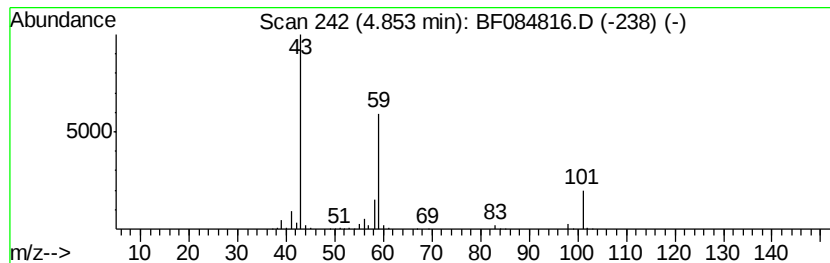
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	38.64 ng	2117620	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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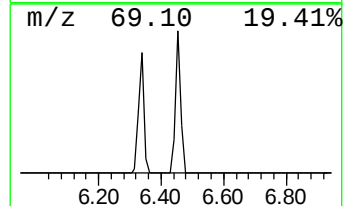
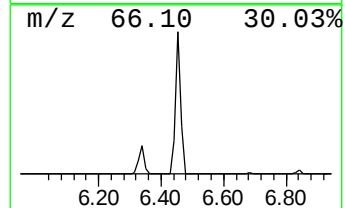
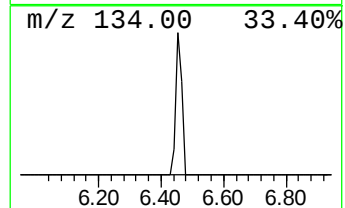
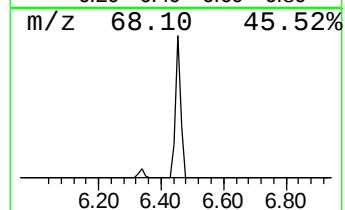
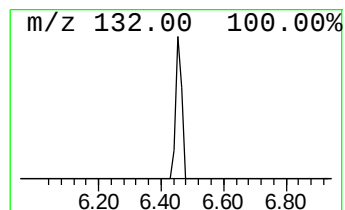
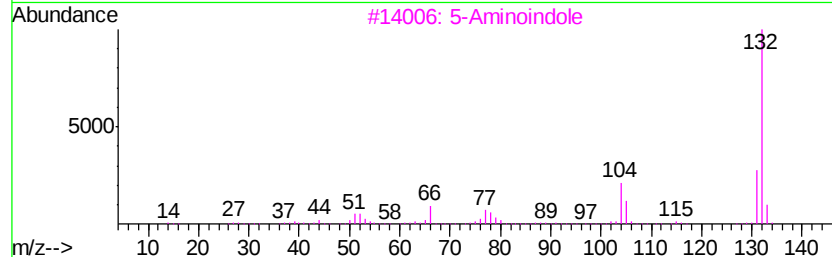
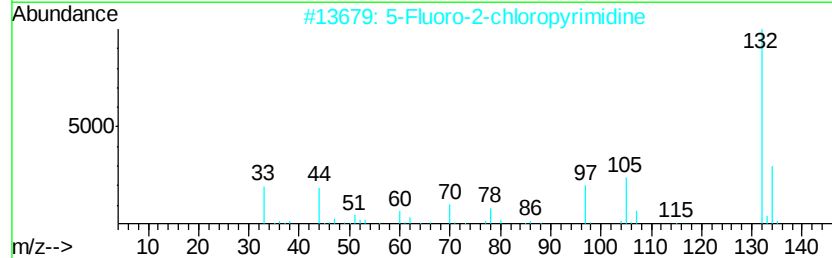
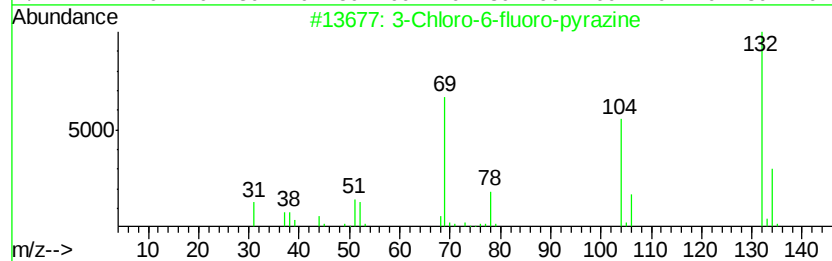
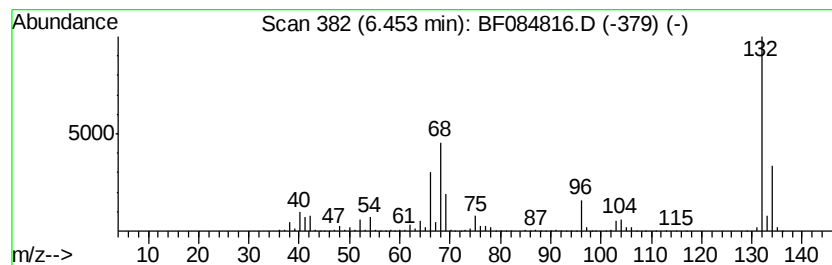
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	99.10 ng	5431050	1,4-Dichlorobenzene-d4	6.68

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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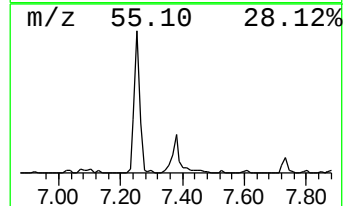
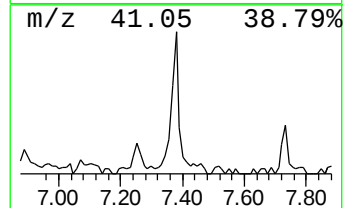
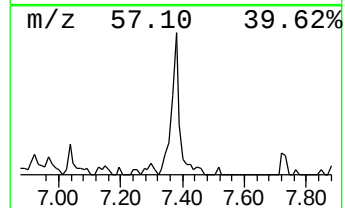
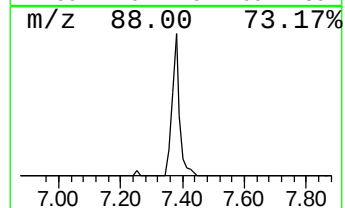
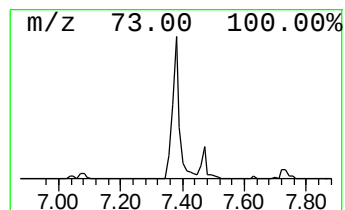
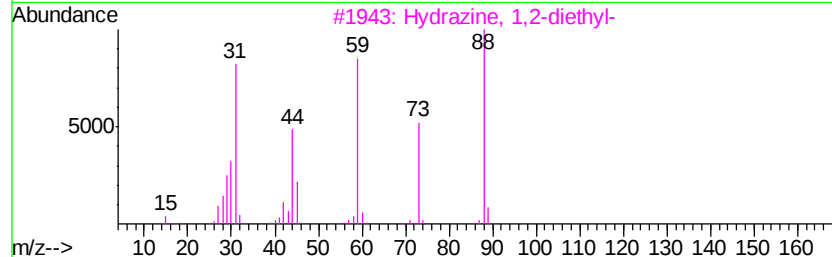
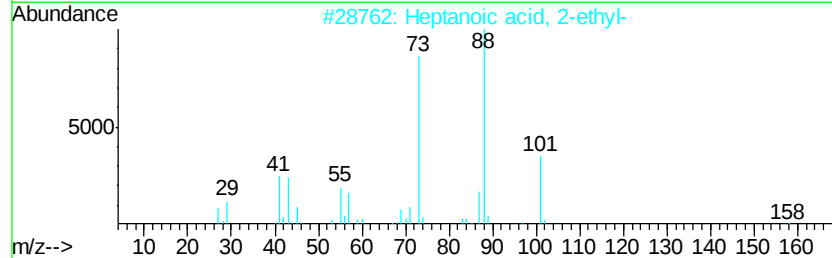
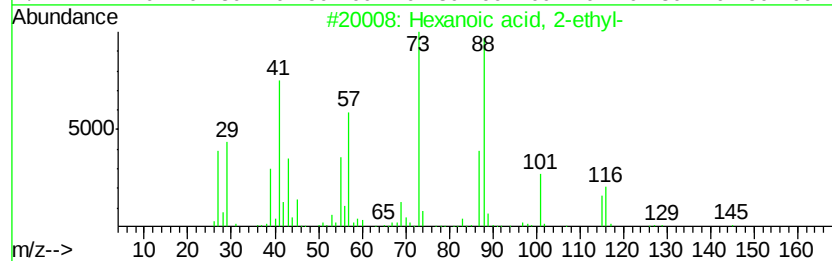
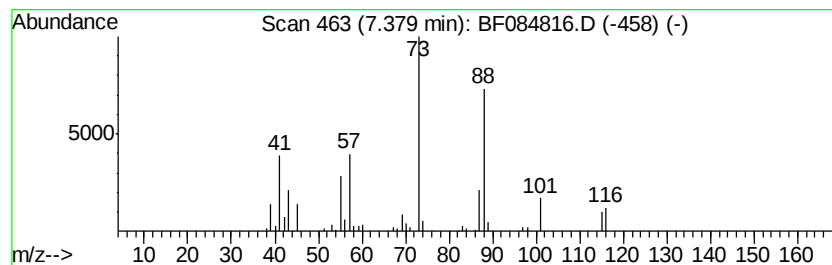
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	2.24 ng	172135	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3		Hvdrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	50
4		1-Methyl-1-silacycloptan-1-ol	116	C5H12OSi	1000216-84-4	47
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42



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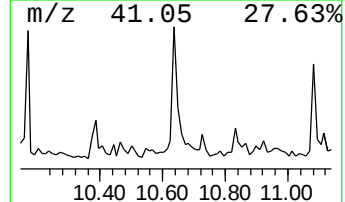
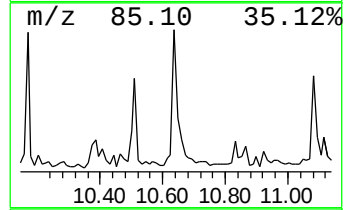
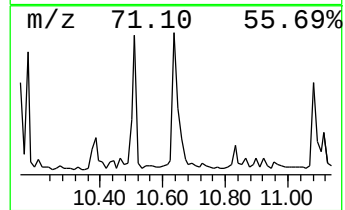
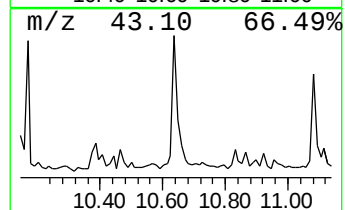
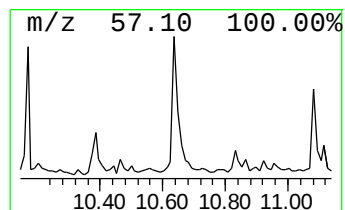
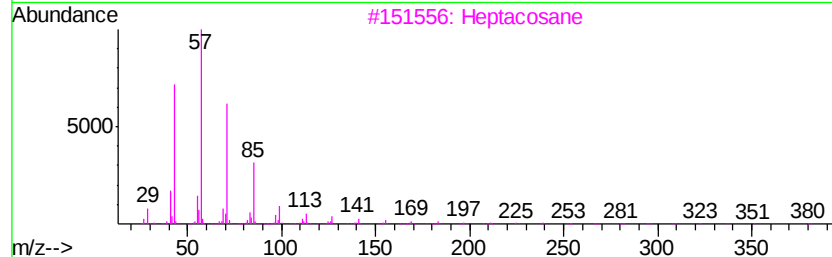
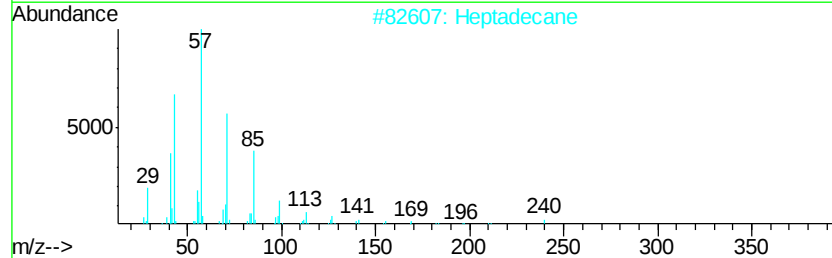
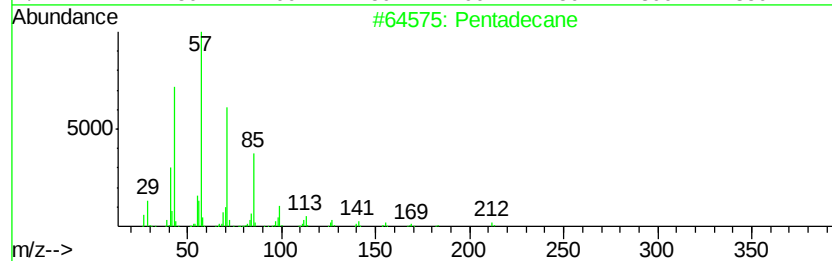
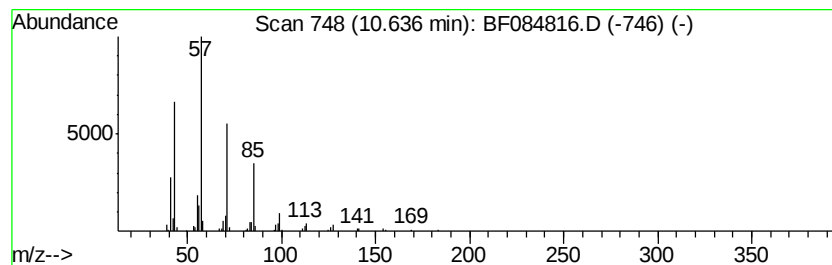
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.64	2.26 ng	171580	Phenanthrene-d10		11.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5	Hexadecane	226	C16H34	000544-76-3	80



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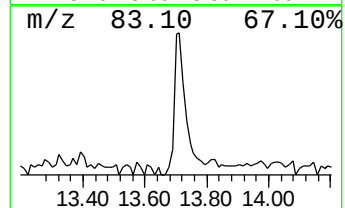
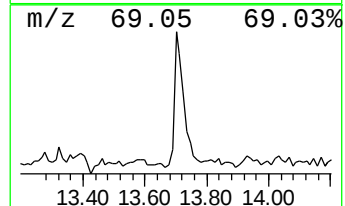
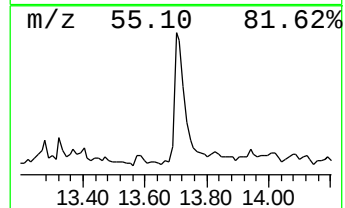
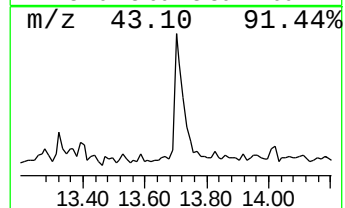
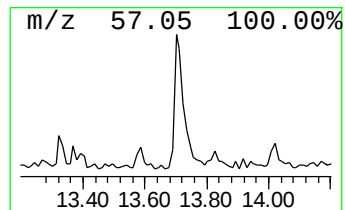
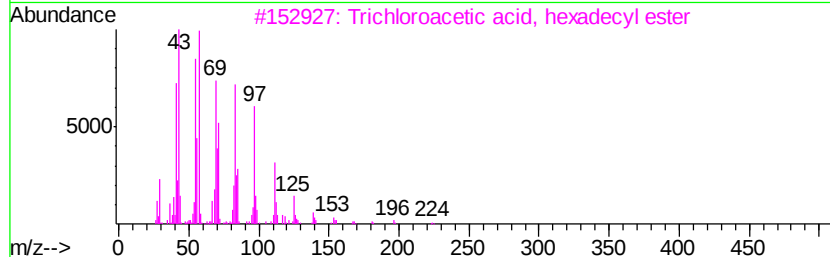
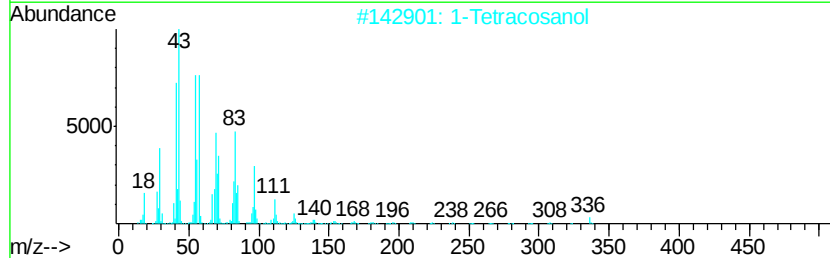
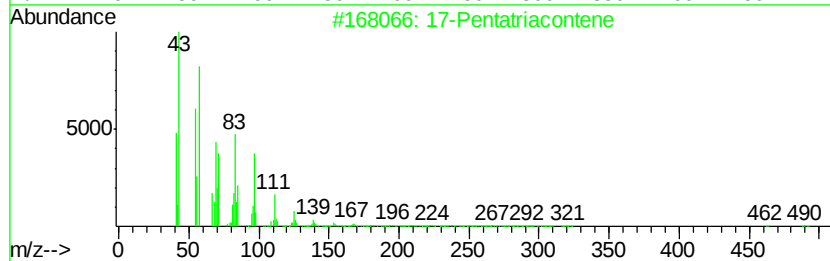
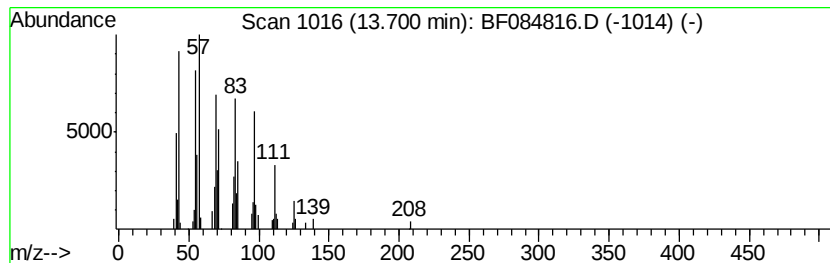
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.26 ng	193561	Chrysene-d12	13.83

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	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Docosene	308	C22H44	001599-67-3	87
5		1-Eicosanol	298	C20H42O	000629-96-9	87



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ClientSampleId :
SUP-B012(46-48)

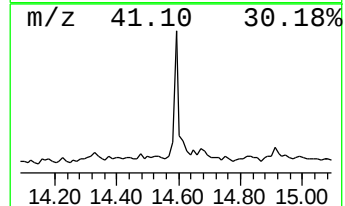
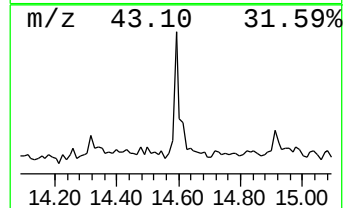
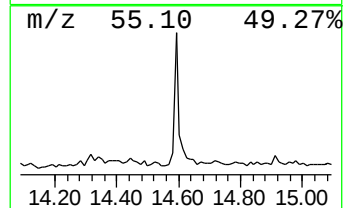
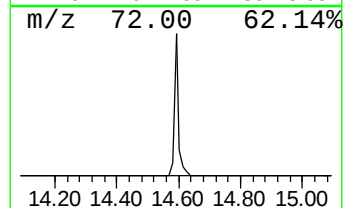
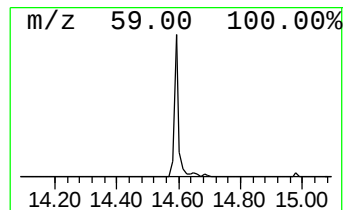
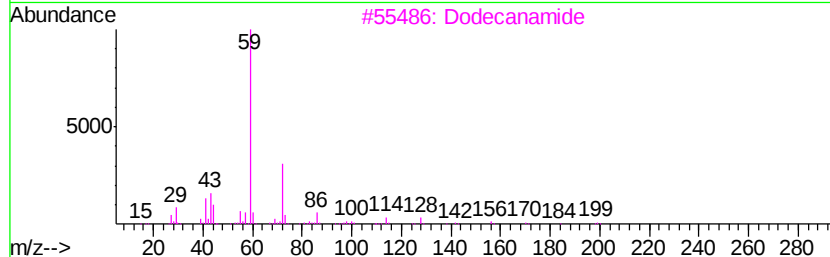
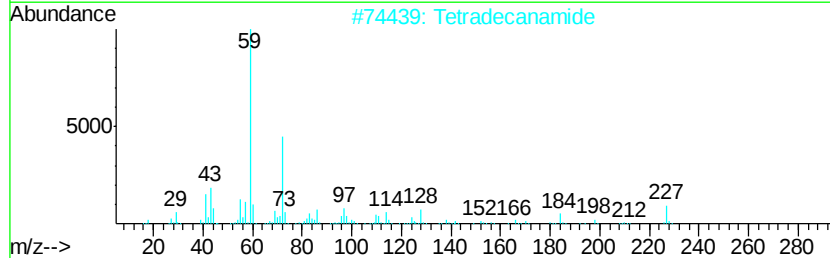
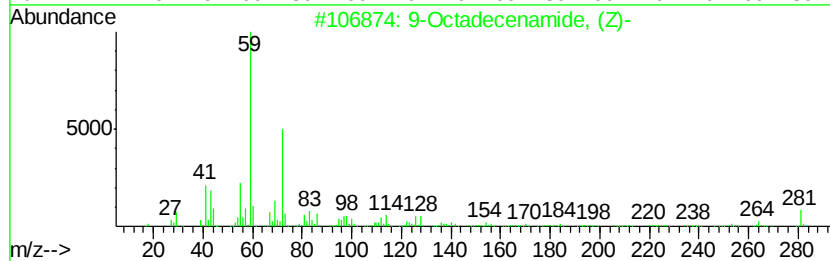
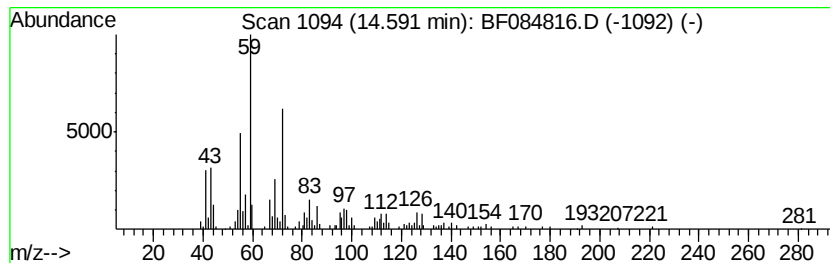
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.01 ng	178769	Perylene-d12	15.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Tetradecanamide	227	C14H29NO	000638-58-4	83
3		Dodecanamide	199	C12H25NO	001120-16-7	72
4		Hexadecanamide	255	C16H33NO	000629-54-9	72
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084816.D
Acq On : 4 Feb 2016 6:00
Operator : SJ/IZ
Sample : H1312-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(46-48)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.85	38.6	ng	2117620	1	6.68	1096080	20.0
unknown6.45	6.45	99.1	ng	5431050	1	6.68	1096080	20.0
Hexanoic acid, 2-...	7.38	2.2	ng	172135	2	7.97	1536980	20.0
Pentadecane	10.64	2.3	ng	171580	4	11.20	1515130	20.0
17-Pentatriacontene	13.70	3.3	ng	193561	5	13.83	1187410	20.0
9-Octadecenamide,...	14.59	4.0	ng	178769	6	15.21	891586	20.0