

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081815\
 Data File : BF081067.D
 Acq On : 19 Aug 2015 5:21
 Operator : UM/IZ
 Sample : G3289-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3(0-2)-3

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-BF081715.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	4.730	236	240	251	rBV	787576	1249916	56.95%	6.314%
2	5.176	276	279	282	rBV	1429137	1847103	84.15%	9.331%
3	6.250	370	373	376	rBV	1541691	1826950	83.24%	9.230%
4	6.376	381	384	386	rBV	1669632	1998653	91.06%	10.097%
5	6.604	402	404	406	rBV	468079	379500	17.29%	1.917%
6	6.765	415	418	420	rBV	1345839	1380706	62.90%	6.975%
7	7.176	451	454	456	rBV	1366188	1306147	59.51%	6.598%
8	7.885	514	516	519	rBV	373734	451769	20.58%	2.282%
9	8.970	608	611	613	rBV	2113352	1918892	87.42%	9.694%
10	9.370	643	646	648	rVB	244925	293117	13.35%	1.481%
11	9.633	667	669	671	rBV	660363	553006	25.19%	2.794%
12	10.091	704	709	710	rVB	10185	23149	1.05%	0.117%
13	10.422	735	738	740	rBV	987720	1228007	55.95%	6.204%
14	10.559	748	750	755	rBV	23293	37011	1.69%	0.187%
15	11.005	786	789	790	rBV	19060	26416	1.20%	0.133%
16	11.108	795	798	800	rVV	611440	613484	27.95%	3.099%
17	11.656	844	846	852	rBV	38251	46530	2.12%	0.235%
18	12.537	920	923	924	rBV	88272	105661	4.81%	0.534%
19	12.605	924	929	932	rVB2	24497	35015	1.60%	0.177%
20	12.697	934	937	939	rBV	1869366	2194926	100.00%	11.088%
21	12.937	956	958	966	rBV	17699	29565	1.35%	0.149%
22	13.234	982	984	986	rBV	101252	89704	4.09%	0.453%
23	13.279	986	988	989	rBV	29090	25414	1.16%	0.128%
24	13.611	1014	1017	1024	rBV	242343	522424	23.80%	2.639%
25	13.725	1024	1027	1029	rVB	606924	652171	29.71%	3.295%
26	13.920	1042	1044	1046	rBV	34883	31001	1.41%	0.157%
27	14.228	1068	1071	1072	rBV	23110	27542	1.25%	0.139%
28	14.262	1072	1074	1078	rVV	16116	30409	1.39%	0.154%
29	14.514	1094	1096	1100	rBV	29807	27599	1.26%	0.139%
30	14.582	1100	1102	1104	rBV	32124	36747	1.67%	0.186%
31	14.811	1119	1122	1124	rBV	21345	29798	1.36%	0.151%
32	15.062	1141	1144	1147	rBV	386822	486880	22.18%	2.460%
33	15.120	1147	1149	1153	rVB	16663	27116	1.24%	0.137%
34	15.485	1179	1181	1184	rBV	16994	23004	1.05%	0.116%

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COFF-3(0-2)-3

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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

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35	15.565	1184	1188	1202	rVV2	33518	144295	6.57%	0.729%
36	16.537	1267	1273	1280	rBV5	11454	44024	2.01%	0.222%
37	18.434	1433	1439	1444	rBV	6617	22947	1.05%	0.116%
38	20.526	1614	1622	1630	rVB4	5618	28060	1.28%	0.142%

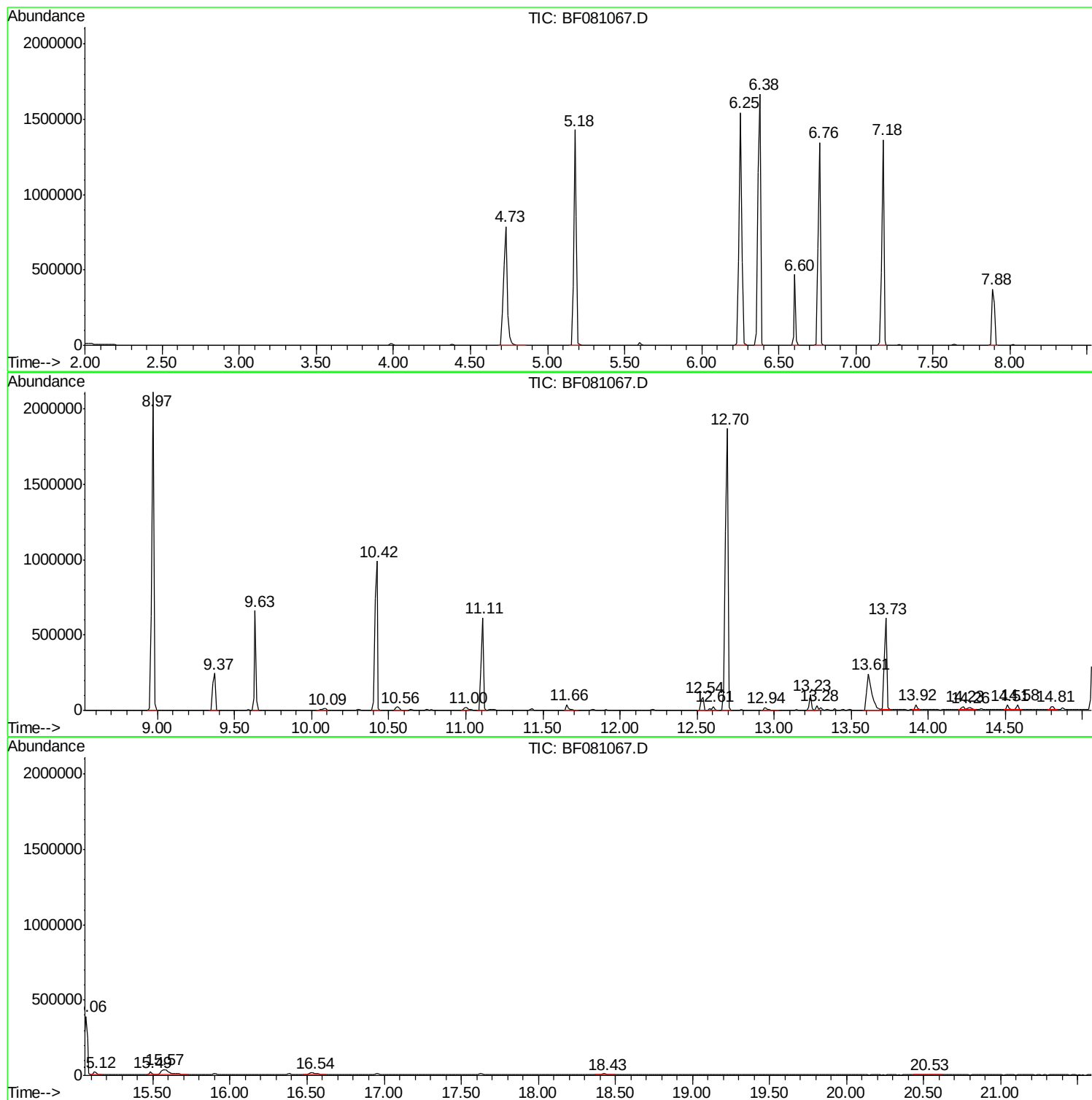
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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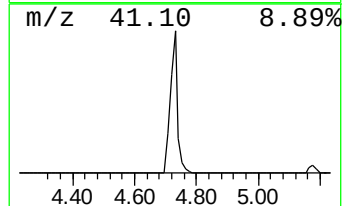
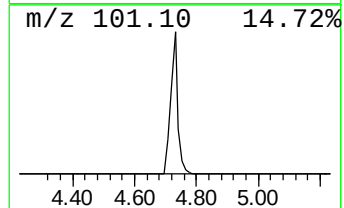
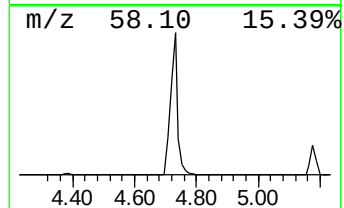
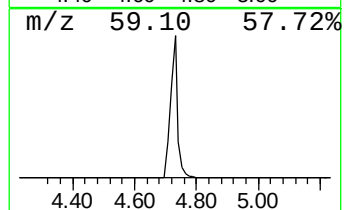
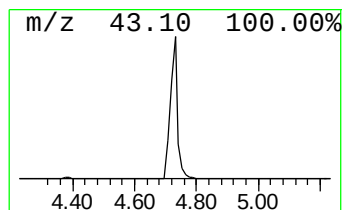
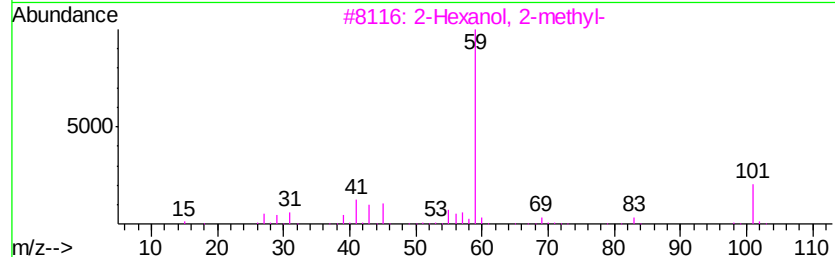
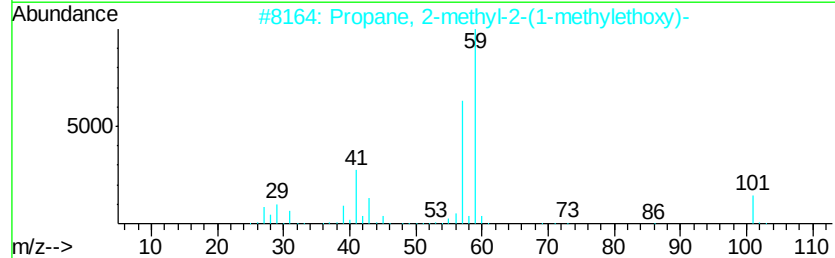
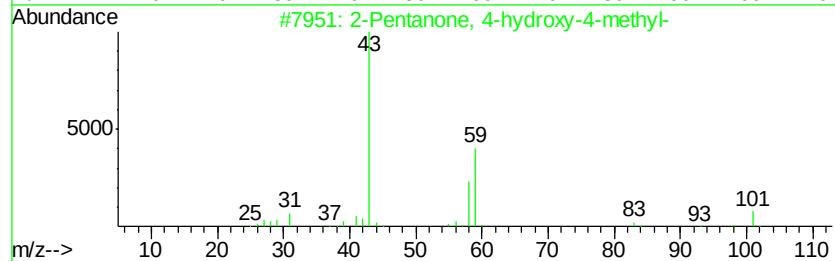
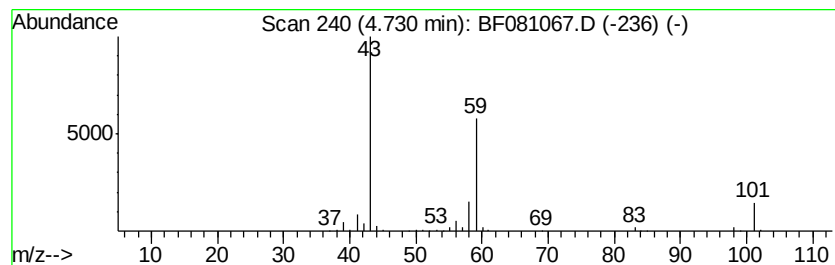
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.73	65.87 ng	1249920	1,4-Dichlorobenzene-d4	6.60

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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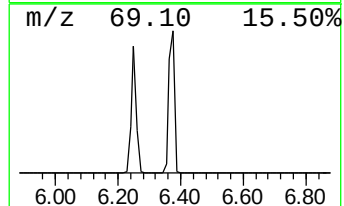
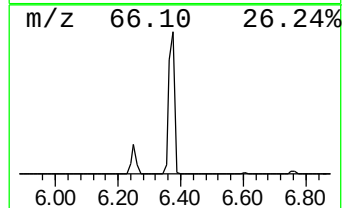
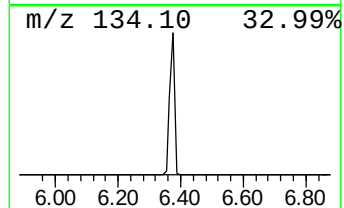
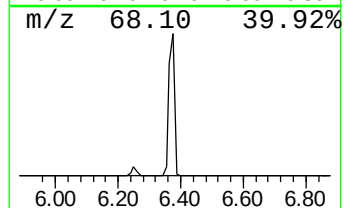
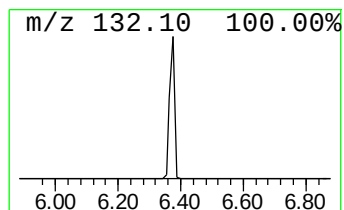
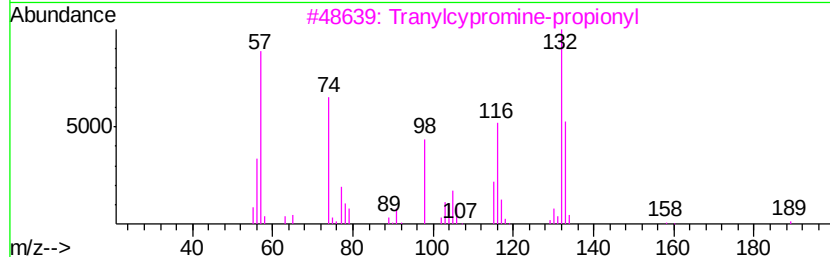
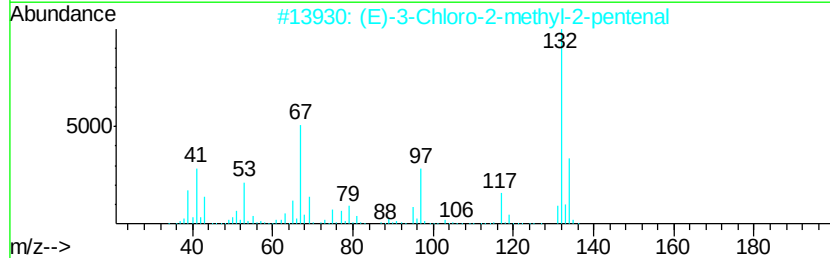
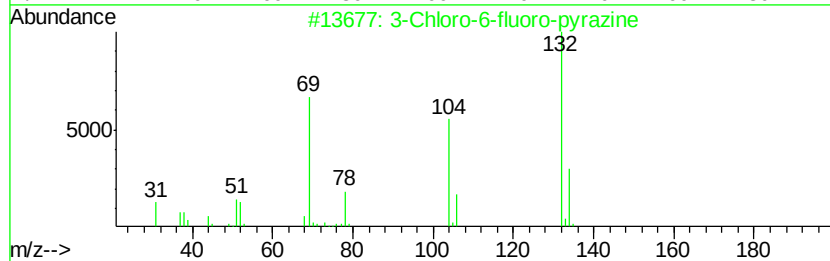
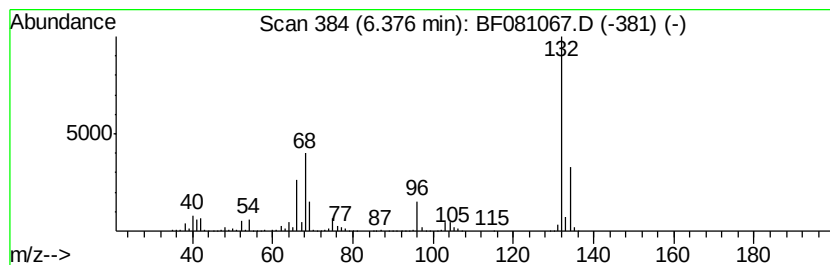
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	105.33 ng	1998650	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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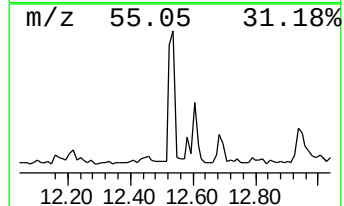
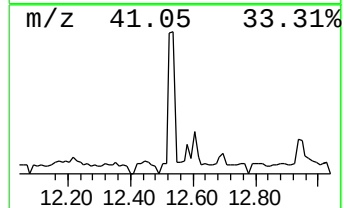
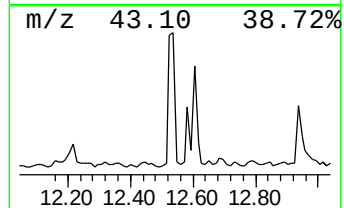
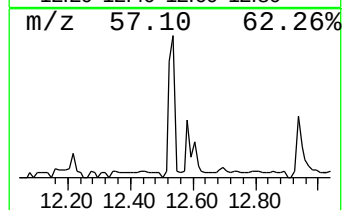
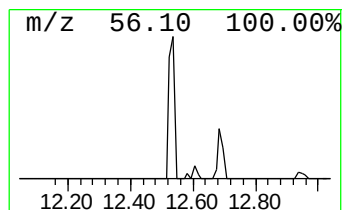
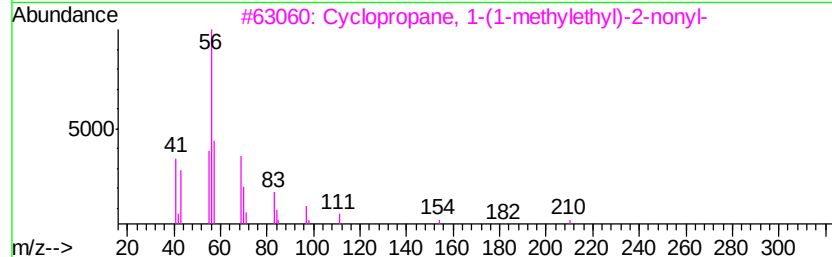
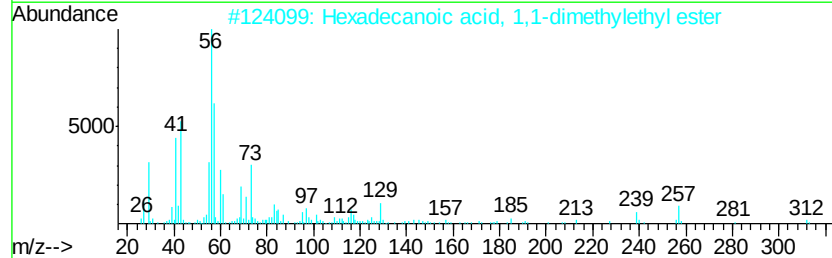
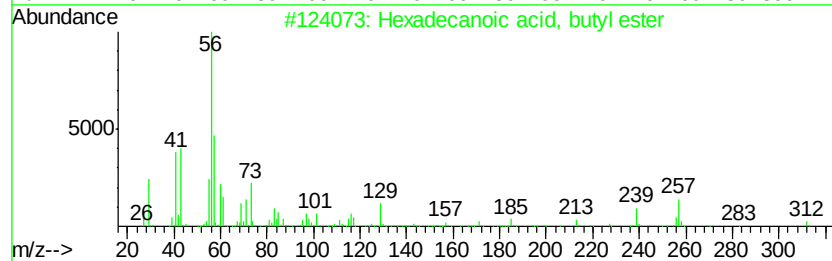
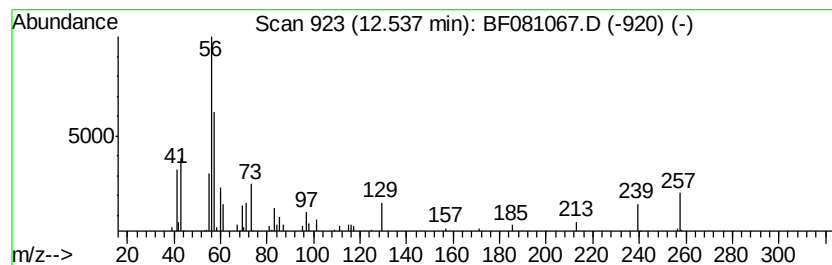
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.24 ng	105661	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	32



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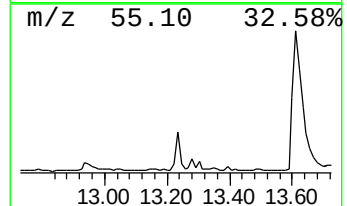
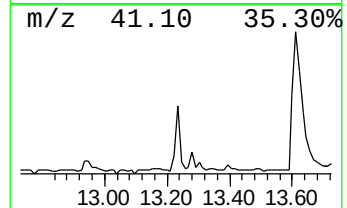
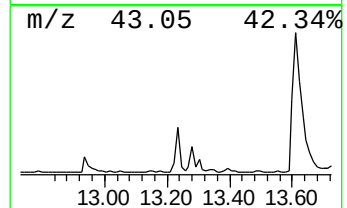
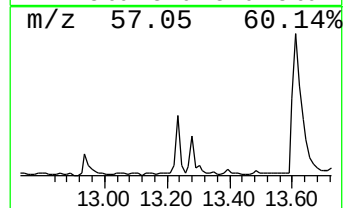
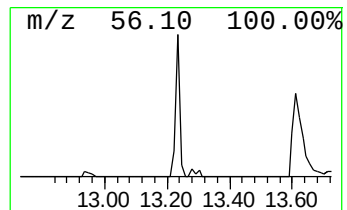
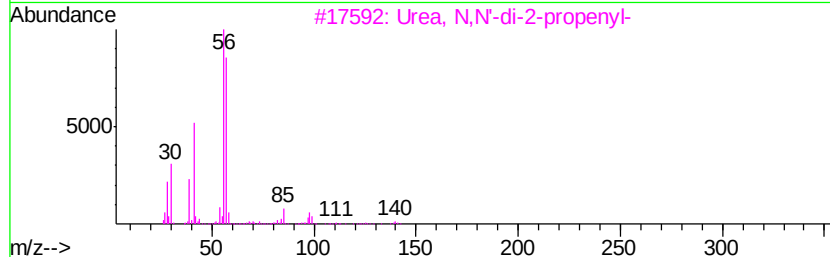
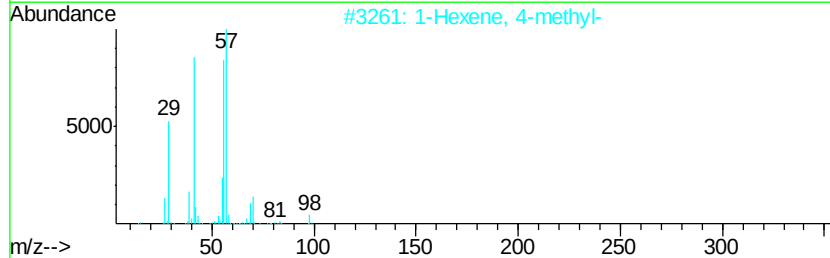
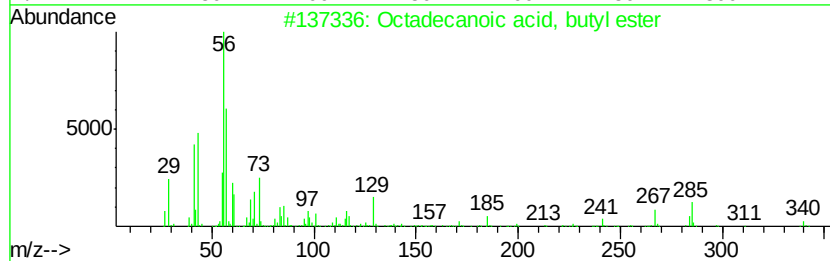
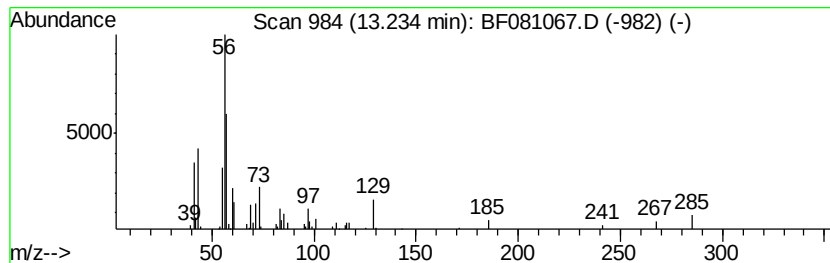
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.75 ng	89704	Chrysene-d12	13.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	52
2		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38



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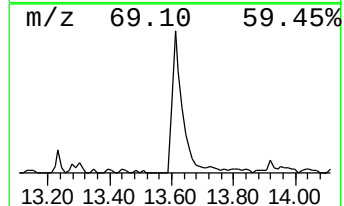
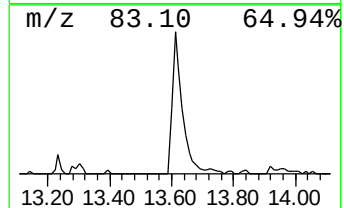
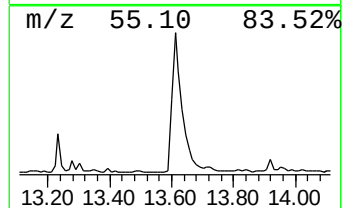
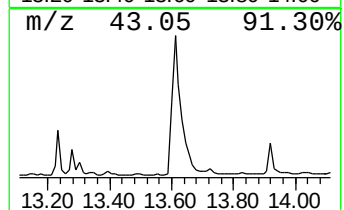
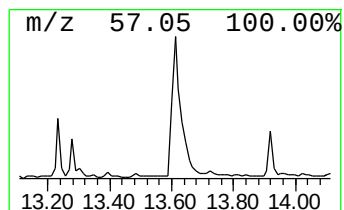
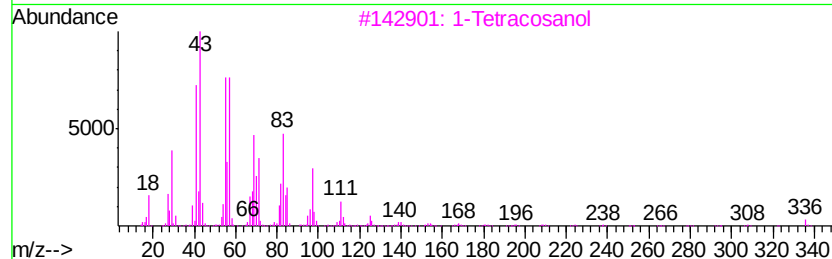
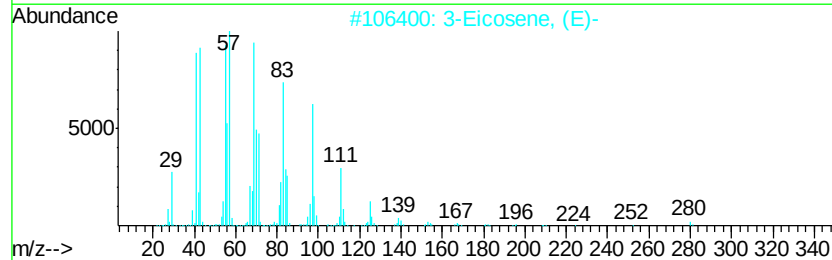
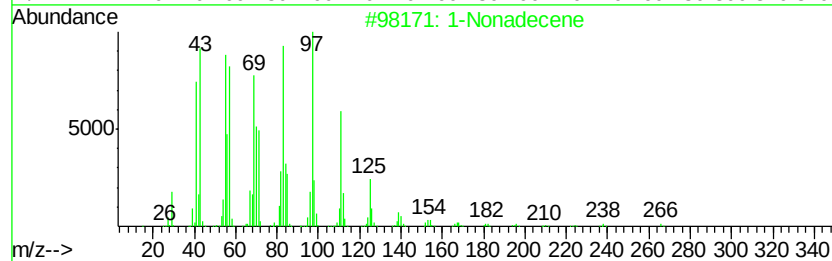
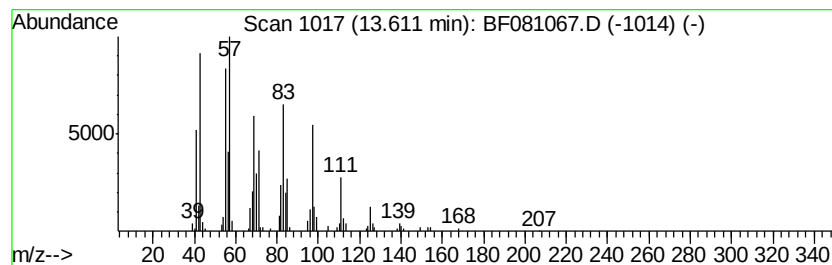
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	16.02 ng	522424	Chrysene-d12	13.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	90
3	1-Tetracosanol	354 C24H50O	000506-51-4	87
4	1-Docosene	308 C22H44	001599-67-3	87
5	17-Pentatriacontene	491 C35H70	006971-40-0	87



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Sample : G3289-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

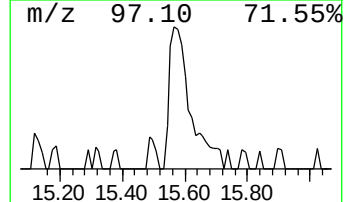
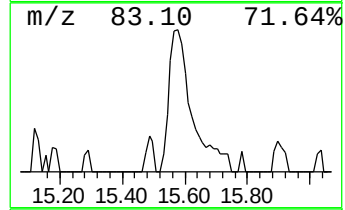
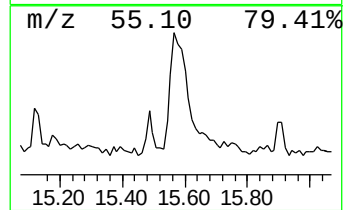
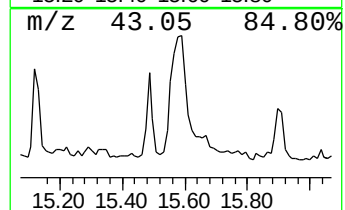
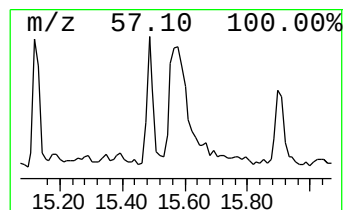
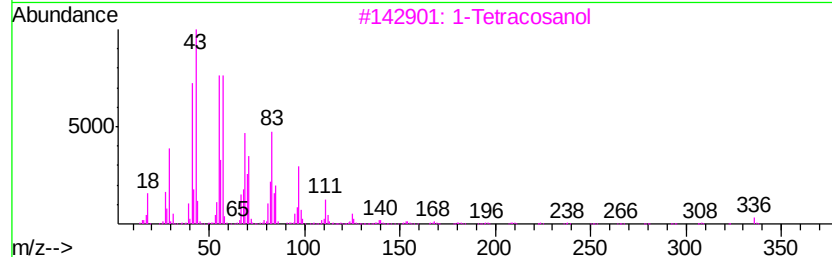
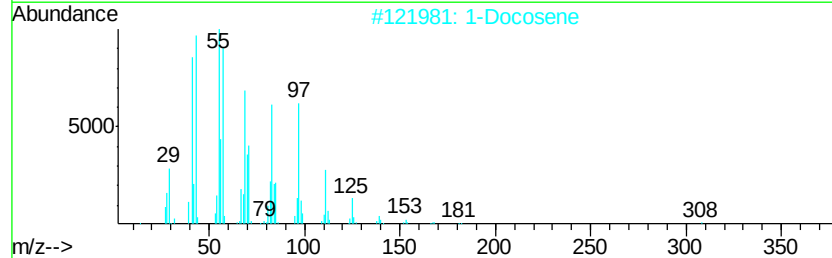
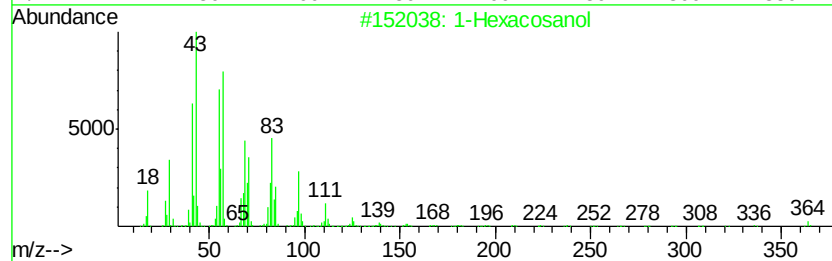
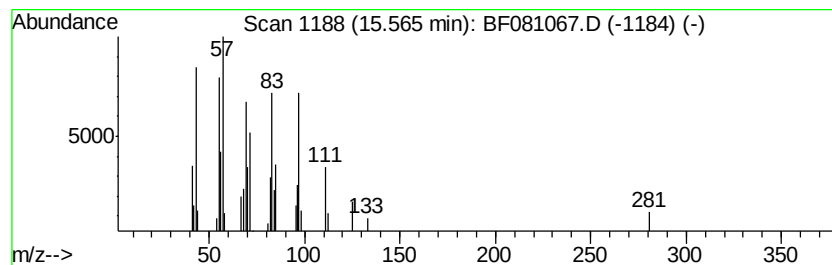
Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.57	5.93 ng	144295	Perylene-d12		15.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	1-Docosene	308	C22H44	001599-67-3	87
3	1-Tetracosanol	354	C24H50O	000506-51-4	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081815\
Data File : BF081067.D
Acq On : 19 Aug 2015 5:21
Operator : UM/IZ
Sample : G3289-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.73	65.9	ng	1249920	1	6.60	379500	20.0
unknown6.38	6.38	105.3	ng	1998650	1	6.60	379500	20.0
Hexadecanoic acid...	12.54	3.2	ng	105661	5	13.73	652171	20.0
Octadecanoic acid...	13.23	2.8	ng	89704	5	13.73	652171	20.0
1-Nonadecene	13.61	16.0	ng	522424	5	13.73	652171	20.0
1-Hexacosanol	15.57	5.9	ng	144295	6	15.06	486880	20.0