

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086740.D
 Acq On : 6 May 2016 22:57
 Operator : UM/SJ
 Sample : H2770-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW2

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-BF050416.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	4.898	244	246	254	rBV	88506	153807	3.20%	0.416%
2	5.310	280	282	290	rBV	2062129	2166963	45.15%	5.858%
3	6.361	372	374	380	rBV	1290001	1407357	29.33%	3.805%
4	6.476	382	384	387	rBV	3508398	3754268	78.23%	10.150%
5	6.704	401	404	410	rVB	1119206	1069409	22.28%	2.891%
6	6.864	415	418	420	rBV	3566050	3824349	79.69%	10.339%
7	7.276	452	454	457	rBV	2627739	3082155	64.22%	8.333%
8	7.630	482	485	487	rBV3	25459	48526	1.01%	0.131%
9	7.927	505	511	514	rBV3	74314	134521	2.80%	0.364%
10	7.996	514	517	519	rBV	1109059	1349234	28.11%	3.648%
11	8.110	524	527	528	rBV	77508	93123	1.94%	0.252%
12	8.225	534	537	540	rBV3	71577	134702	2.81%	0.364%
13	8.396	549	552	555	rBV	80703	110250	2.30%	0.298%
14	8.545	562	565	567	rBV	62330	98908	2.06%	0.267%
15	8.590	567	569	571	rVB3	41972	59772	1.25%	0.162%
16	8.636	571	573	576	rBV3	25043	54389	1.13%	0.147%
17	8.705	576	579	580	rBV2	38419	79370	1.65%	0.215%
18	8.750	580	583	585	rBV3	107283	140767	2.93%	0.381%
19	8.865	591	593	597	rVB4	80639	108039	2.25%	0.292%
20	8.945	598	600	603	rVB3	46243	84948	1.77%	0.230%
21	8.990	603	604	608	rBV4	22754	58104	1.21%	0.157%
22	9.070	608	611	614	rBV	4780491	4799031	100.00%	12.974%
23	9.253	624	627	628	rBV3	35871	58385	1.22%	0.158%
24	9.322	631	633	634	rBV	88551	84849	1.77%	0.229%
25	9.390	637	639	640	rBV	67867	82993	1.73%	0.224%
26	9.562	652	654	656	rVB2	35556	52919	1.10%	0.143%
27	9.676	660	664	667	rBV6	51995	170728	3.56%	0.462%
28	9.745	667	670	672	rBV	1320719	1531473	31.91%	4.140%
29	9.836	677	678	680	rVB2	59182	86129	1.79%	0.233%
30	10.019	692	694	695	rBV2	42247	59801	1.25%	0.162%
31	10.110	700	702	705	rVB2	105313	144859	3.02%	0.392%
32	10.179	706	708	712	rVB3	113230	178015	3.71%	0.481%
33	10.533	736	739	742	rBV	3170559	3338165	69.56%	9.025%
34	10.659	748	750	754	rBV3	105846	200905	4.19%	0.543%

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35	11.219	797	799	802	rBV	1300474	1315620	27.41%	3.557%
36	11.779	846	848	851	rVB	266184	280735	5.85%	0.759%
37	12.556	914	916	918	rBV	361146	352055	7.34%	0.952%
38	12.808	935	938	941	rBV	3864769	4193661	87.39%	11.338%
39	13.711	1014	1017	1020	rVB	79879	132874	2.77%	0.359%
40	13.848	1027	1029	1032	rBV	1124525	1088794	22.69%	2.944%
41	15.231	1147	1150	1158	rBV	647649	823643	17.16%	2.227%

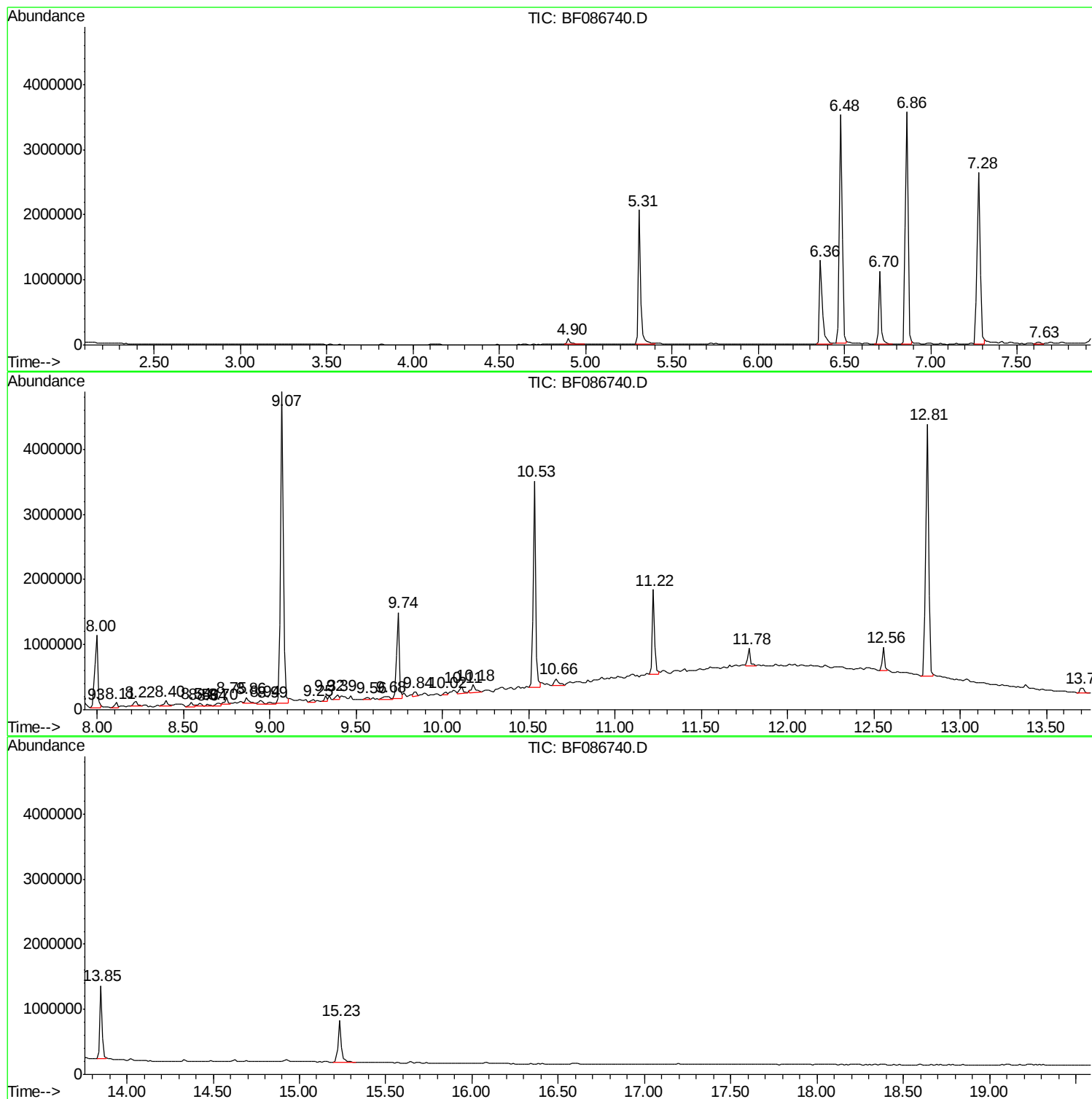
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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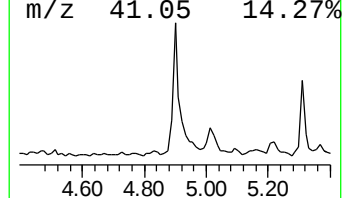
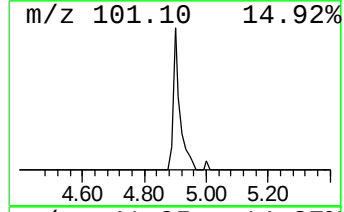
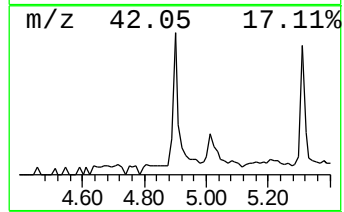
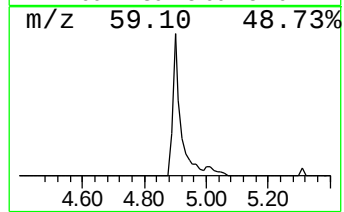
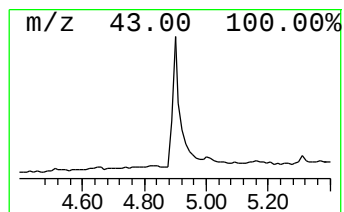
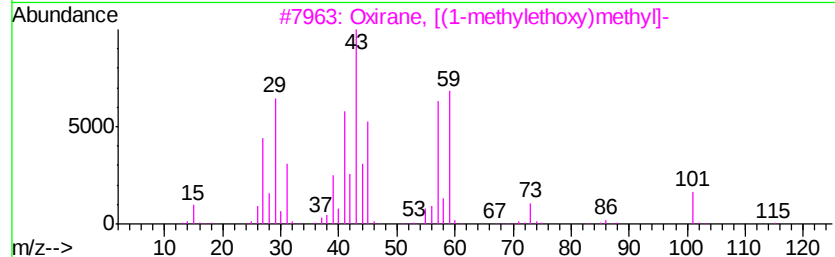
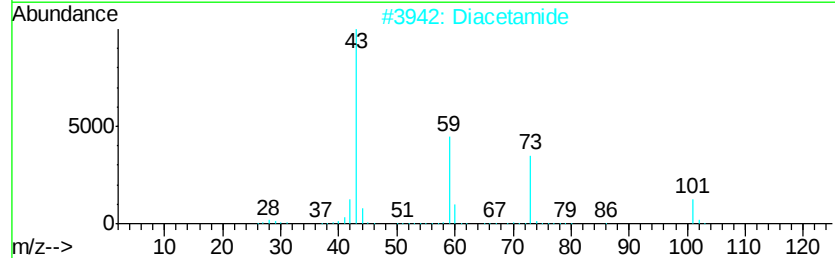
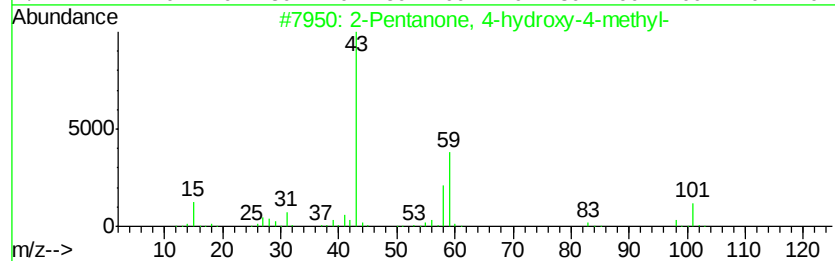
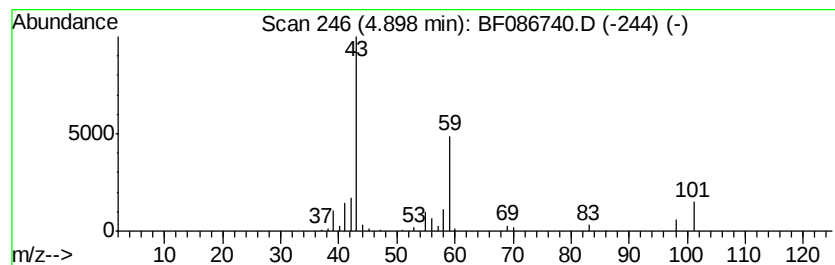
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	5.75 ng	153807	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Diacetamide	101	C4H7NO2	000625-77-4	45
3			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36



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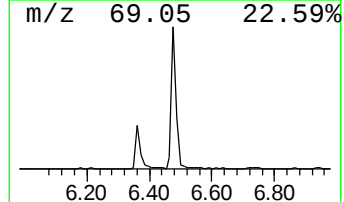
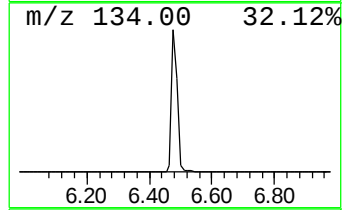
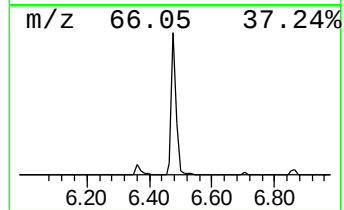
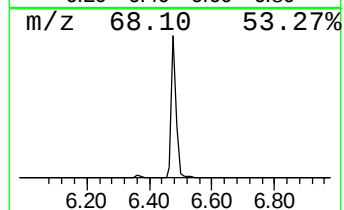
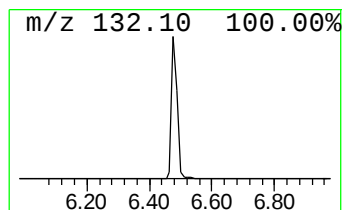
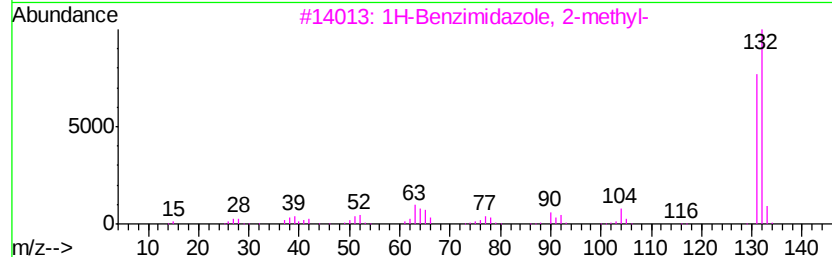
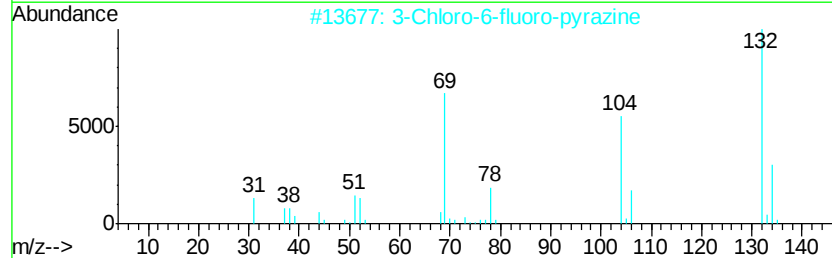
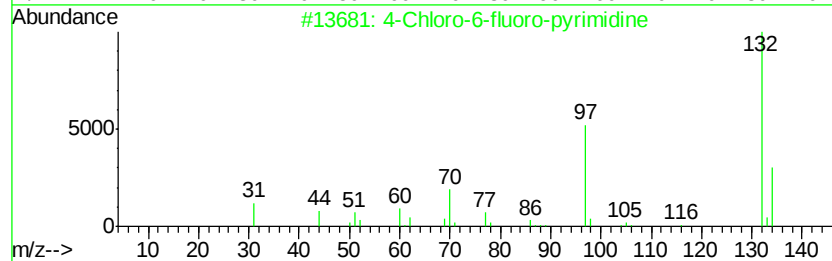
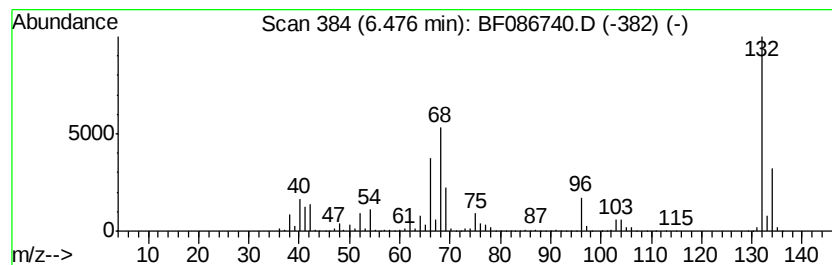
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	140.42 ng	3754270	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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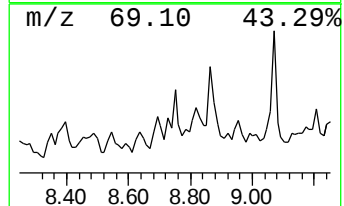
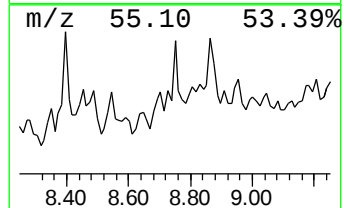
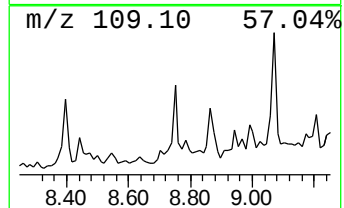
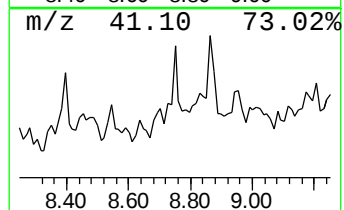
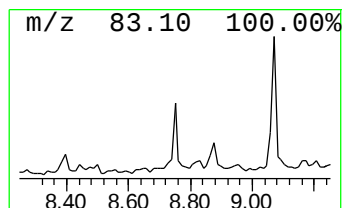
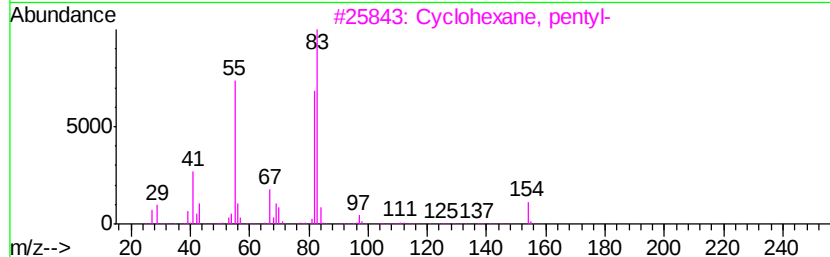
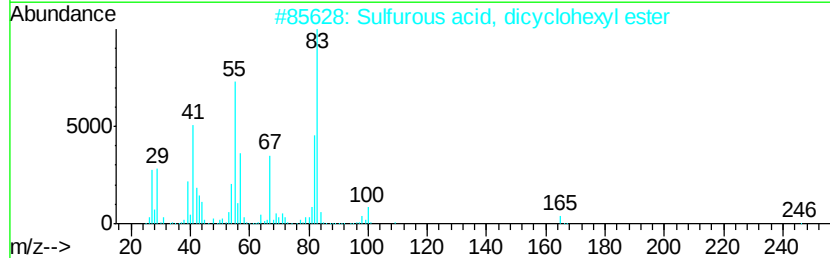
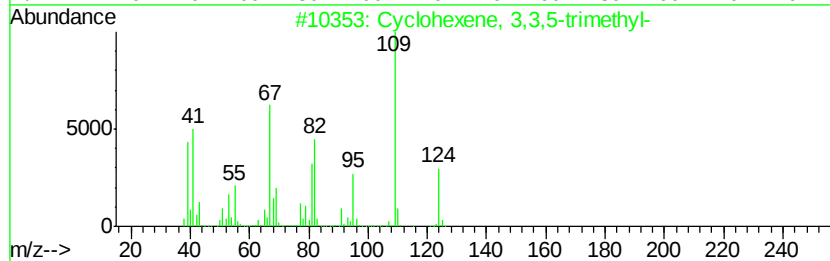
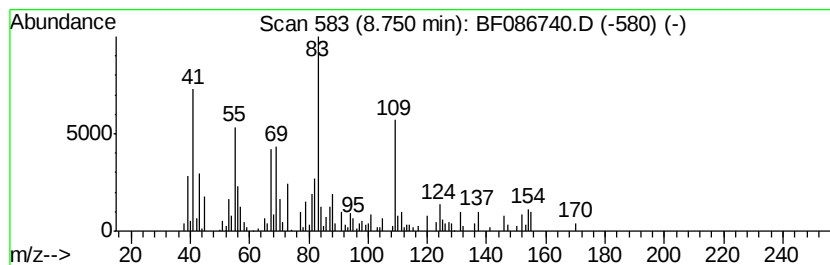
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown8.75 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	4.17 ng	140767	Naphthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	38
2			Sulfurous acid, dicyclohexyl ester	246	C12H22O3S	006214-17-1	38
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	27
5			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	25



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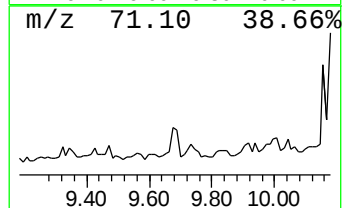
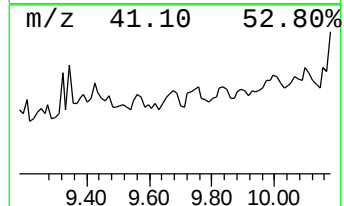
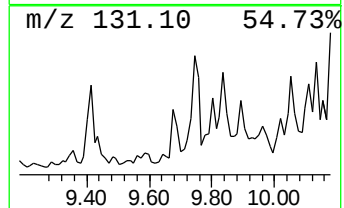
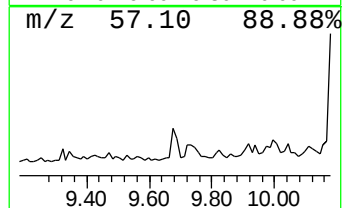
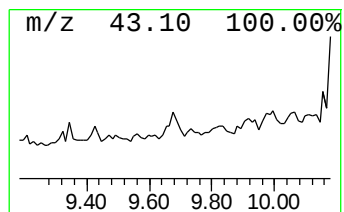
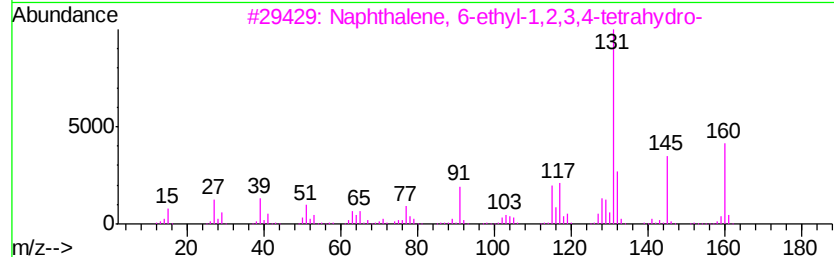
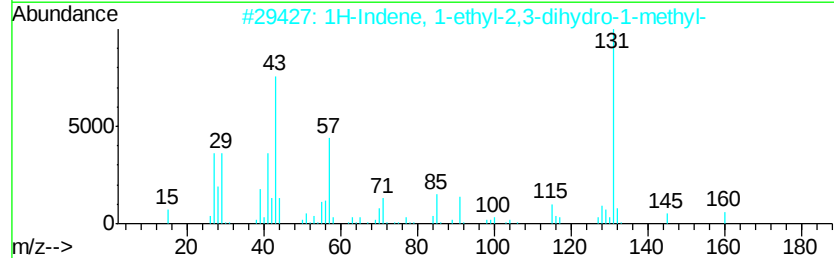
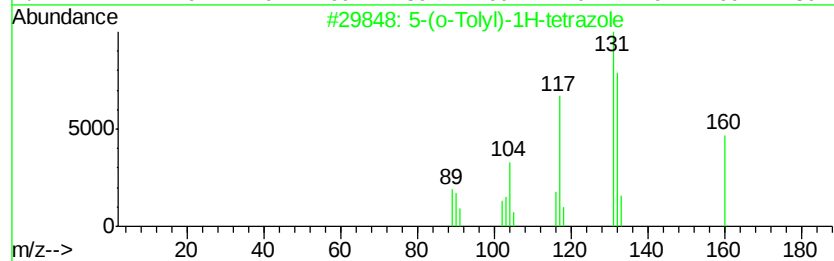
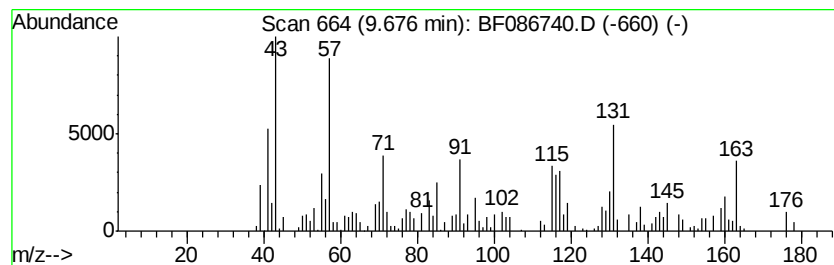
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown9.68 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	4.46 ng	170728	Acenaphthene-d10	9.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-(o-Tolyl)-1H-tetrazole	160	C8H8N4	051449-86-6	43
2		1H-Indene, 1-ethyl-2,3-dihydro-1...	160	C12H16	056298-75-0	27
3		Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	27
4		Decane	142	C10H22	000124-18-5	25
5		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	18



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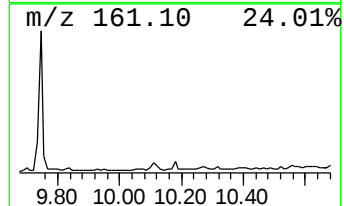
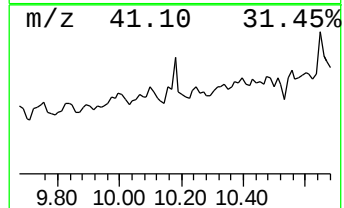
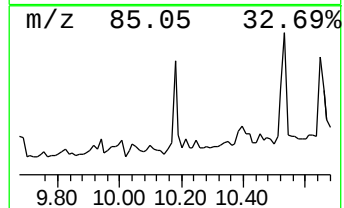
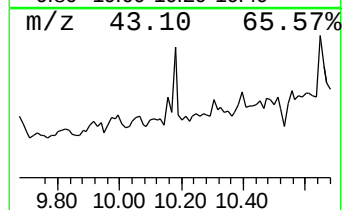
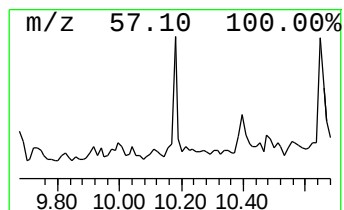
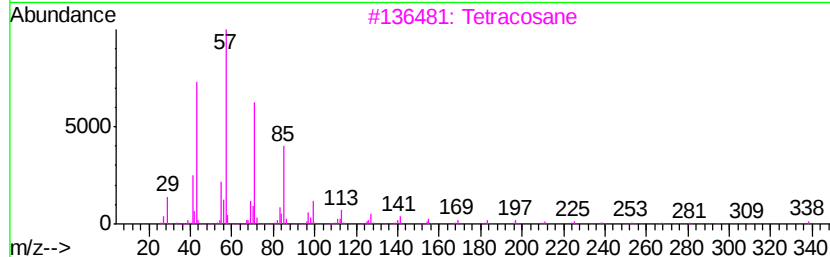
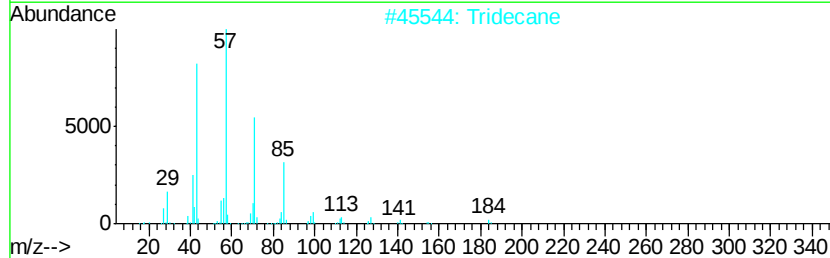
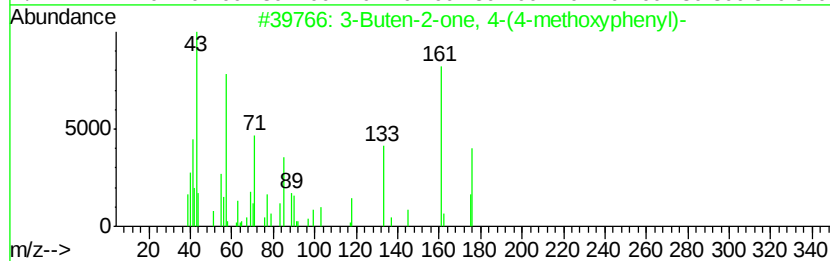
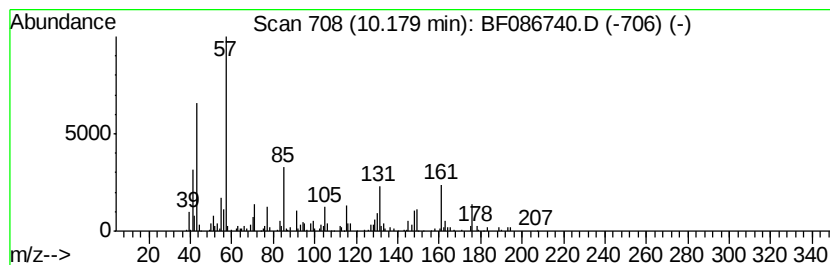
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Peak Number 6 unknown10.18 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.18	4.65 ng	178015	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	12
2	Tridecane	184	C13H28	000629-50-5	10
3	Tetracosane	338	C24H50	000646-31-1	10
4	Ether, hexyl isopropyl	144	C9H20O	018636-65-2	10
5	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086740.D
Acq On : 6 May 2016 22:57
Operator : UM/SJ
Sample : H2770-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

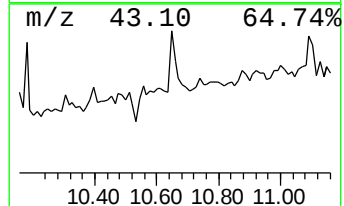
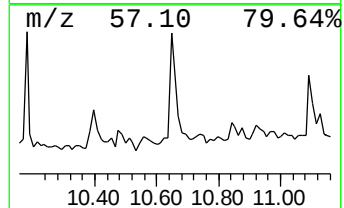
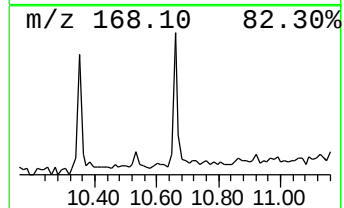
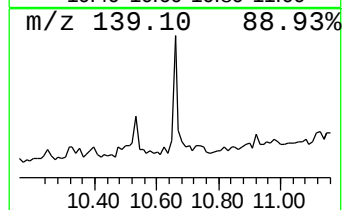
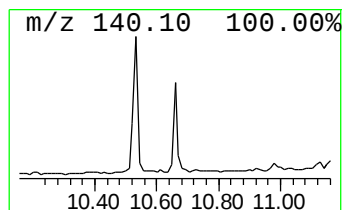
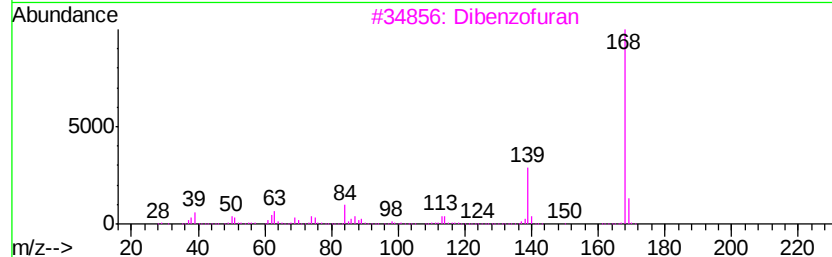
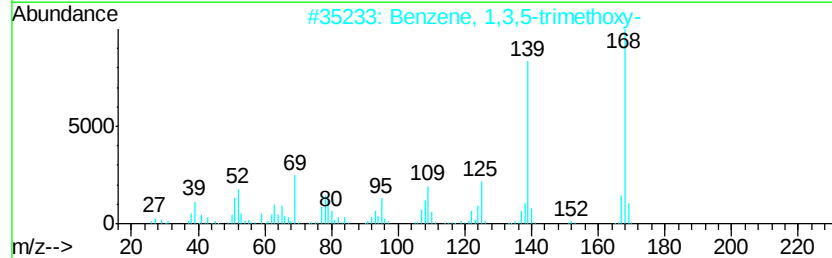
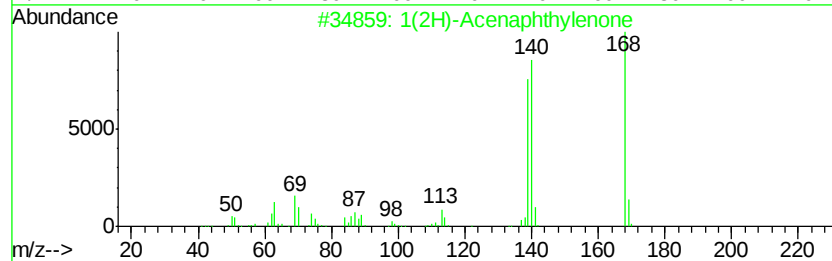
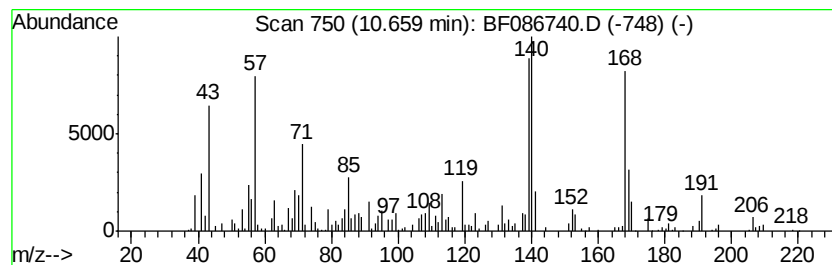
Instrument :
BNA_F
ClientSampleId :
DRW2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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(2H)-Acenaphthyleneone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.66	6.11 ng	200905	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthyleneone	168	C12H8O	002235-15-6	64
2	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	41
3	Dibenzofuran	168	C12H8O	000132-64-9	35
4	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	35
5	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086740.D
Acq On : 6 May 2016 22:57
Operator : UM/SJ
Sample : H2770-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

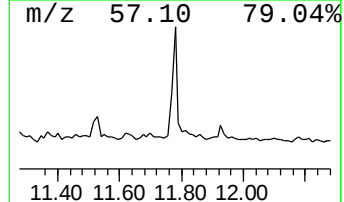
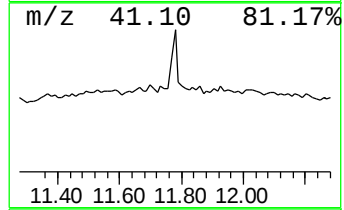
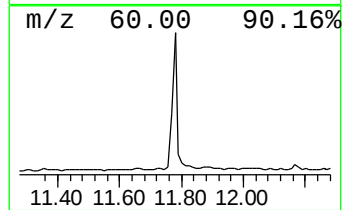
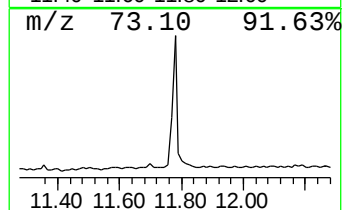
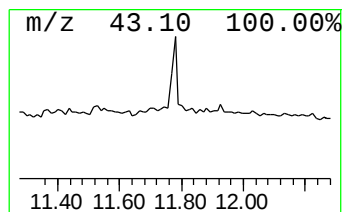
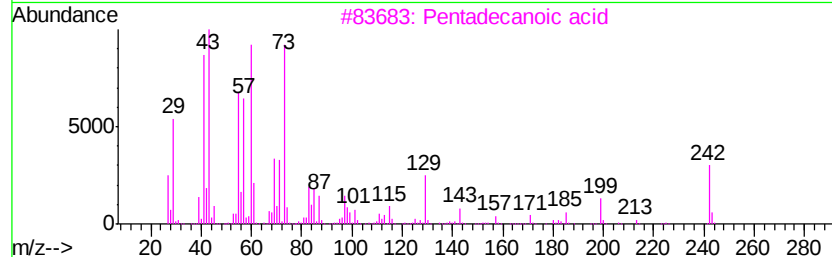
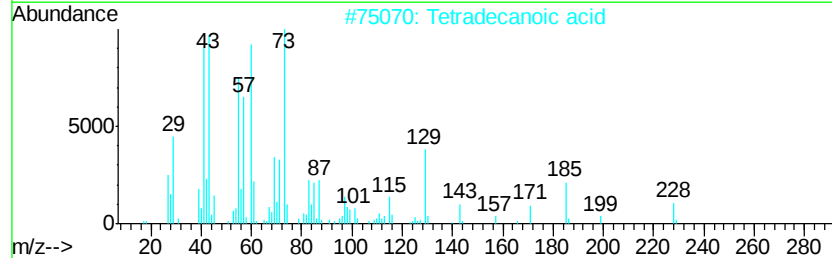
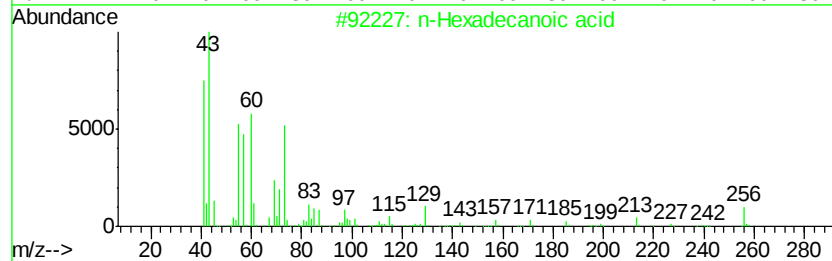
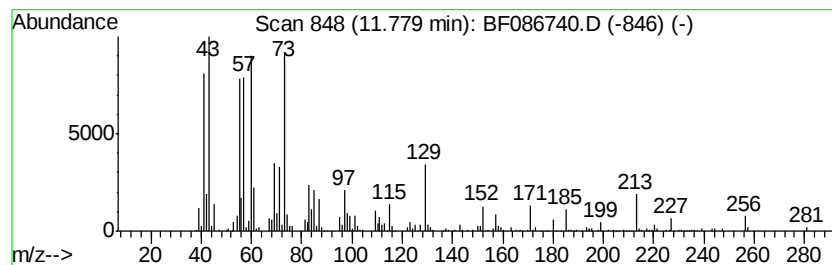
Instrument :
BNA_F
ClientSampleId :
DRW2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.78	8.54 ng	280735	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086740.D
Acq On : 6 May 2016 22:57
Operator : UM/SJ
Sample : H2770-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRW2

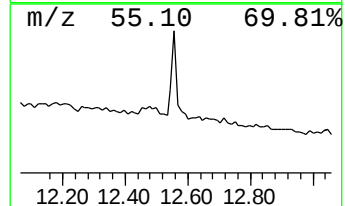
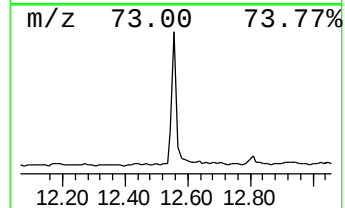
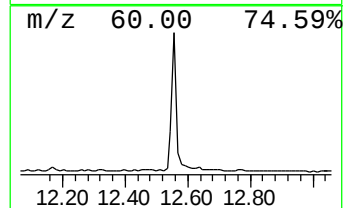
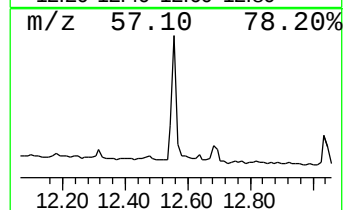
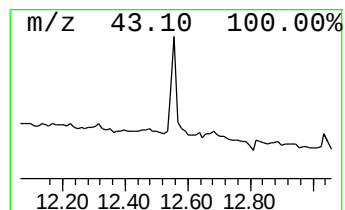
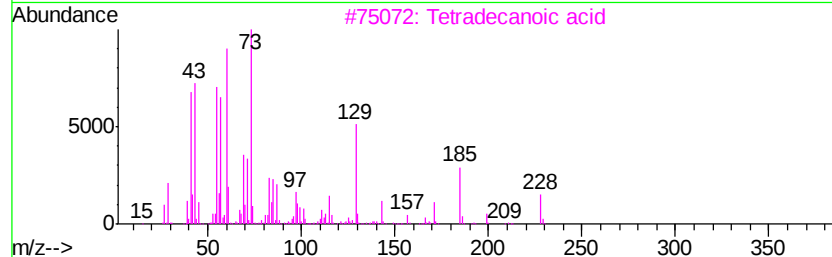
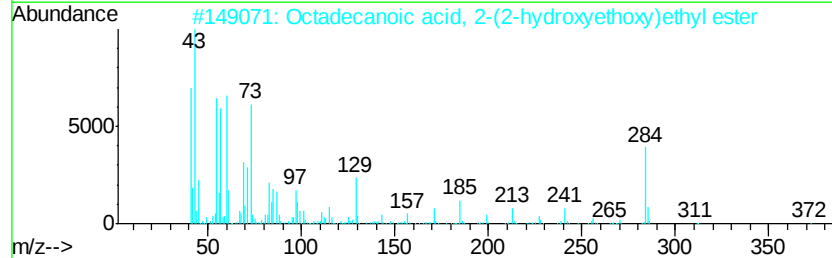
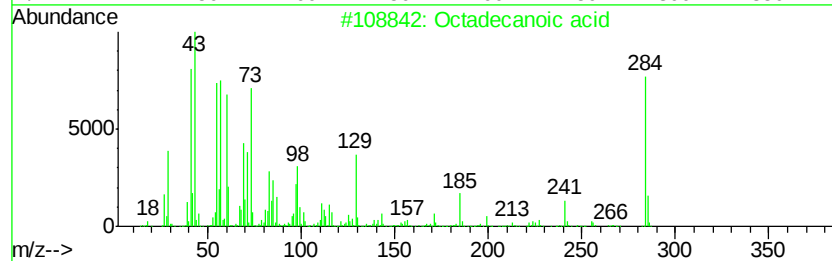
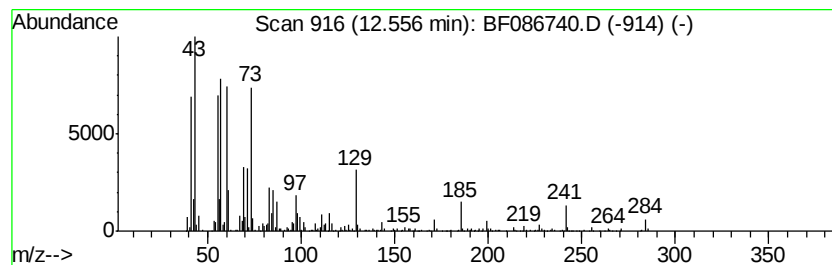
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	12.93 ng	352055	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086740.D
Acq On : 6 May 2016 22:57
Operator : UM/SJ
Sample : H2770-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRW2

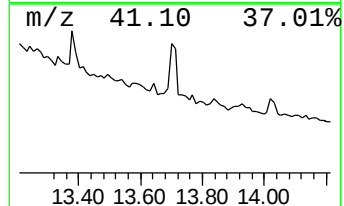
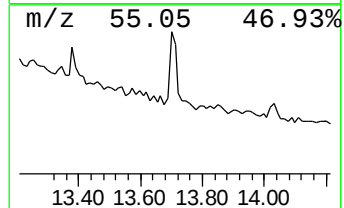
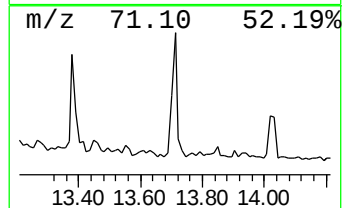
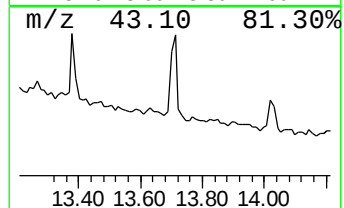
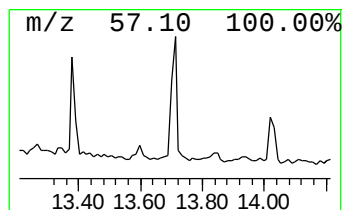
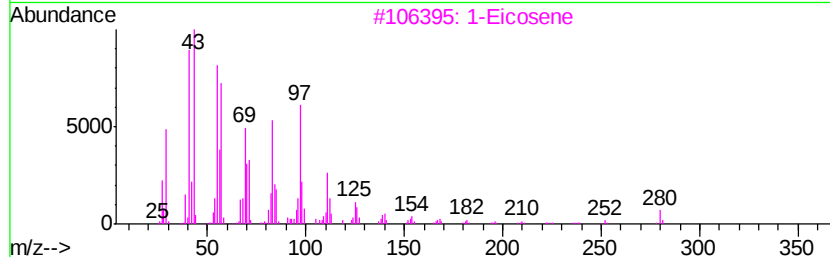
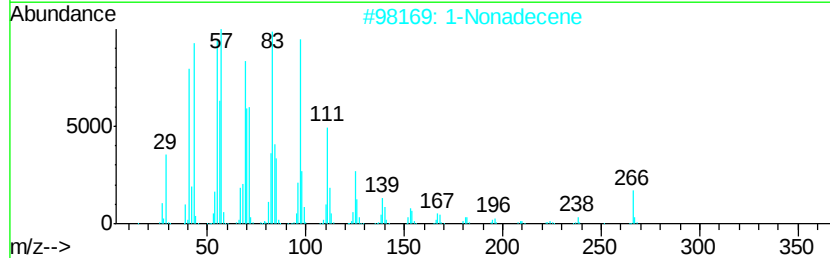
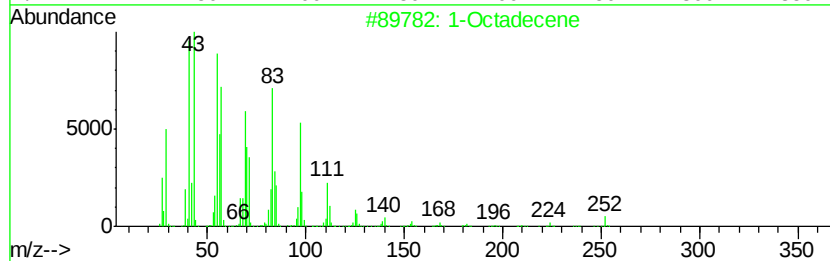
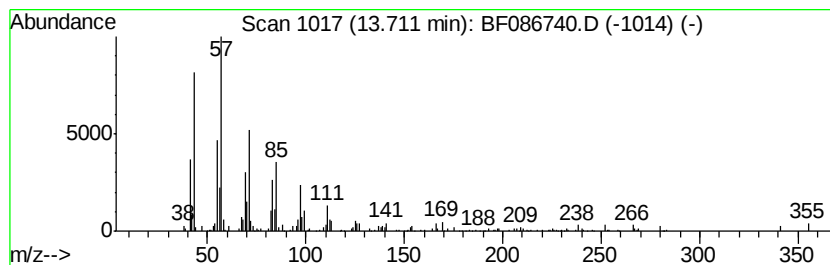
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.88 ng	132874	Chrysene-d12	13.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			1-Nonadecene	266	C19H38	018435-45-5	90
3			1-Eicosene	280	C20H40	003452-07-1	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	83



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Sample : H2770-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRW2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.90	5.8	ng	153807	1	6.70	1069410	40.0
unknown6.48	6.48	140.4	ng	3754270	1	6.70	1069410	40.0
unknown8.75	8.75	4.2	ng	140767	2	8.00	1349230	40.0
unknown9.68	9.68	4.5	ng	170728	3	9.74	1531470	40.0
unknown10.18	10.18	4.7	ng	178015	3	9.74	1531470	40.0
1(2H)-Acenaphthyl...	10.66	6.1	ng	200905	4	11.22	1315620	40.0
n-Hexadecanoic acid	11.78	8.5	ng	280735	4	11.22	1315620	40.0
Octadecanoic acid	12.56	12.9	ng	352055	5	13.85	1088790	40.0
1-Octadecene	13.71	4.9	ng	132874	5	13.85	1088790	40.0