

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086237.D
 Acq On : 16 Apr 2016 1:51
 Operator : UM/SJ
 Sample : H2402-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-03-4-7-16

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-BF041516.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	2.155	4	6	24	rVB	201148	560235	7.02%	0.971%
2	5.081	259	262	265	rBV	176120	257133	3.22%	0.445%
3	5.481	294	297	300	rBV	3515545	3798805	47.59%	6.581%
4	6.510	384	387	389	rBV	2991015	2519222	31.56%	4.364%
5	6.659	397	400	402	rBV	6010170	6103609	76.47%	10.574%
6	6.887	418	420	423	rBV	1544213	1787851	22.40%	3.097%
7	7.047	431	434	437	rBV	5276120	5510910	69.04%	9.548%
8	7.459	467	470	472	rBV	4867922	5336389	66.86%	9.245%
9	7.905	506	509	513	rVB3	57146	95687	1.20%	0.166%
10	8.179	530	533	534	rBV	2717000	2463525	30.86%	4.268%
11	8.407	551	553	558	rBV	73491	105531	1.32%	0.183%
12	8.990	602	604	606	rBV	102503	89361	1.12%	0.155%
13	9.253	624	627	630	rBV	5602224	7981658	100.00%	13.828%
14	9.653	660	662	663	rBV	198326	214670	2.69%	0.372%
15	9.870	679	681	683	rBV	170666	134816	1.69%	0.234%
16	9.928	684	686	688	rBV	1869717	2493241	31.24%	4.319%
17	10.373	721	725	726	rBV2	194333	225811	2.83%	0.391%
18	10.591	741	744	747	rBV	75067	127458	1.60%	0.221%
19	10.716	752	755	758	rBV2	3303282	4369825	54.75%	7.571%
20	10.842	764	766	773	rVB	317059	371535	4.65%	0.644%
21	11.288	803	805	807	rBV	243161	244376	3.06%	0.423%
22	11.414	814	816	819	rBV	2651408	2427376	30.41%	4.205%
23	11.471	819	821	825	rVB	66691	90234	1.13%	0.156%
24	11.722	840	843	845	rBV	97275	125249	1.57%	0.217%
25	11.951	861	863	865	rBV	151291	210027	2.63%	0.364%
26	12.739	929	932	937	rBV	109022	222319	2.79%	0.385%
27	12.831	937	940	943	rVV2	89271	139039	1.74%	0.241%
28	13.002	952	955	958	rBV	4874631	6138447	76.91%	10.635%
29	13.905	1031	1034	1038	rBV3	67671	128217	1.61%	0.222%
30	14.042	1044	1046	1049	rBV	1484444	2027885	25.41%	3.513%
31	15.482	1169	1172	1175	rBV	1156196	1420434	17.80%	2.461%

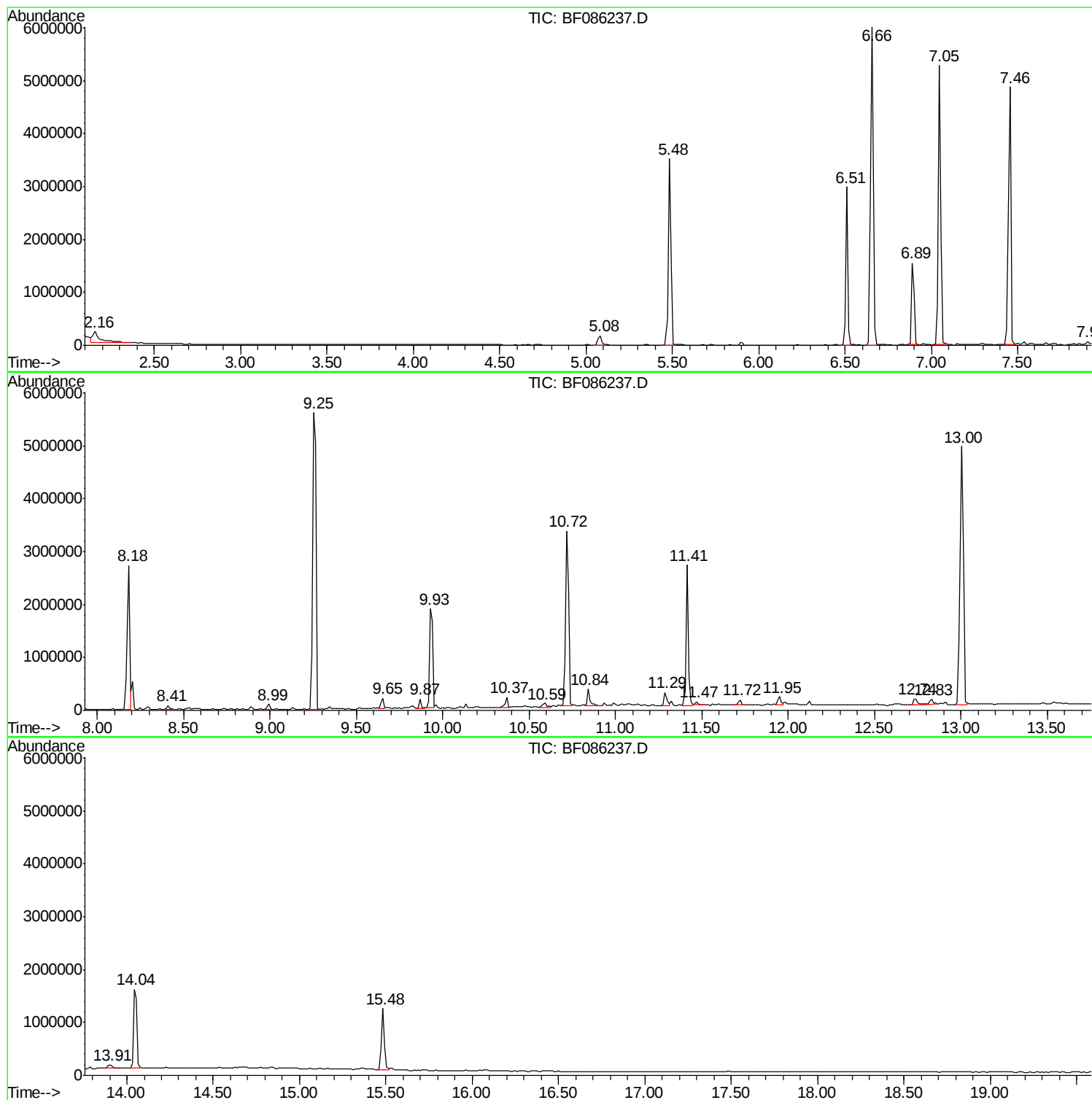
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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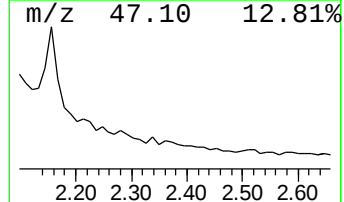
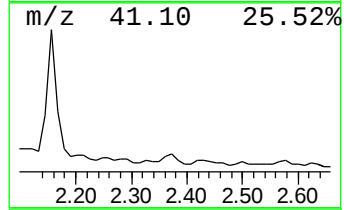
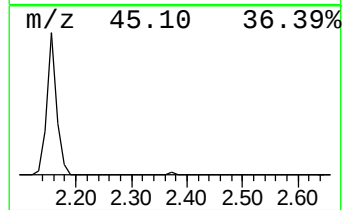
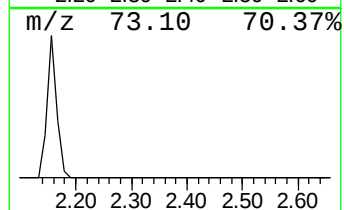
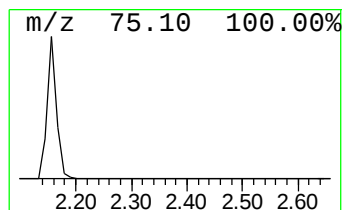
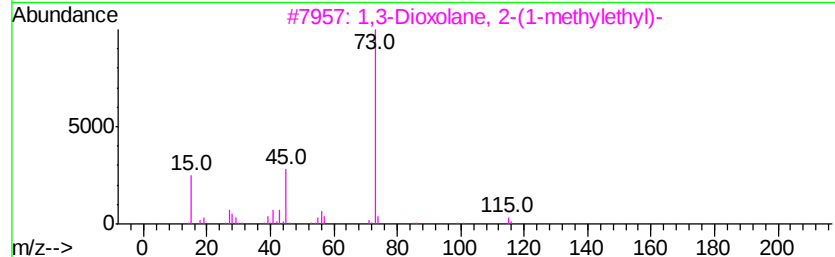
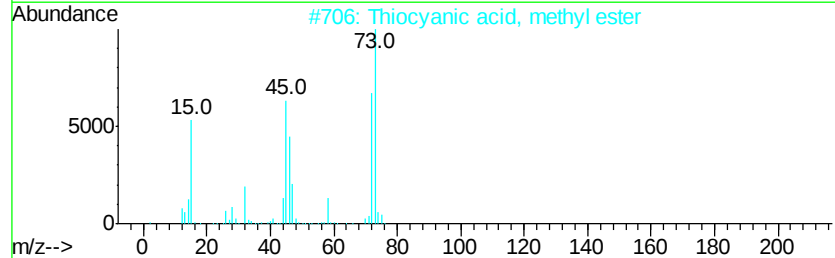
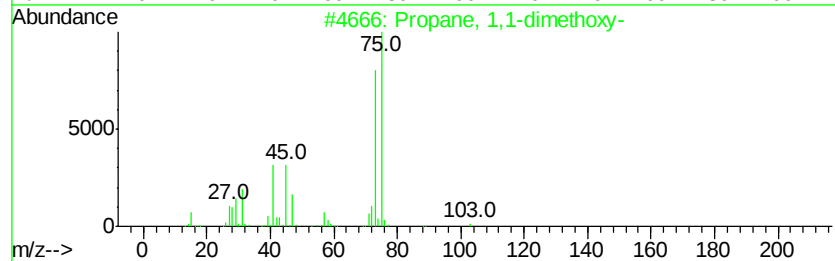
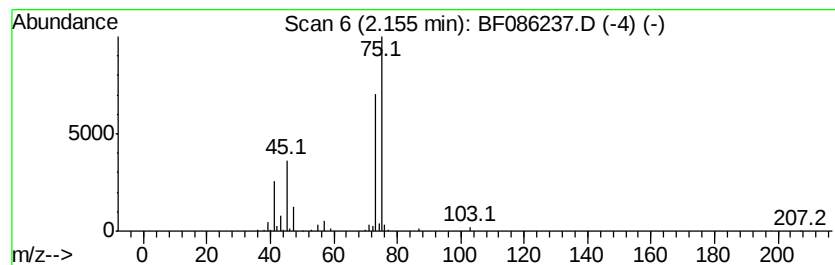
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	6.27 ng	560235	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	25
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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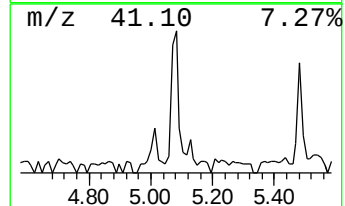
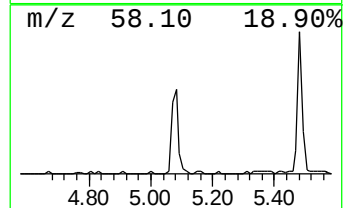
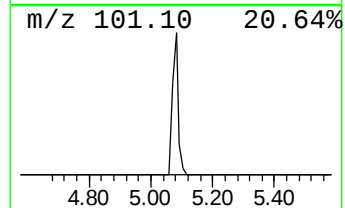
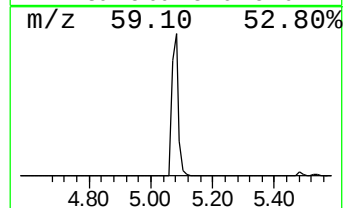
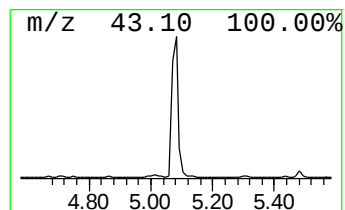
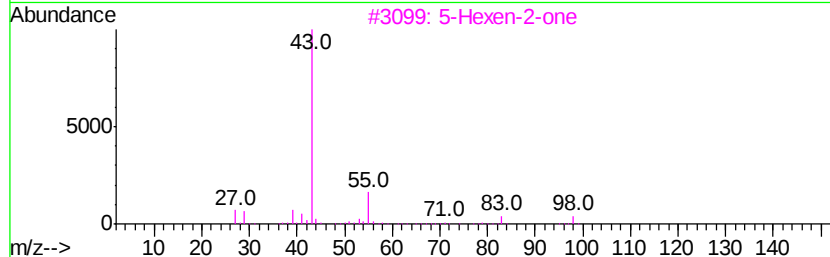
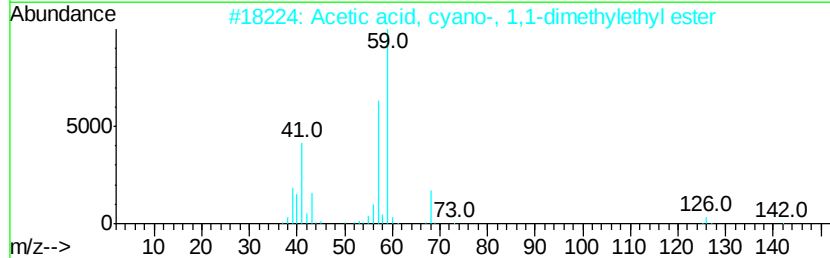
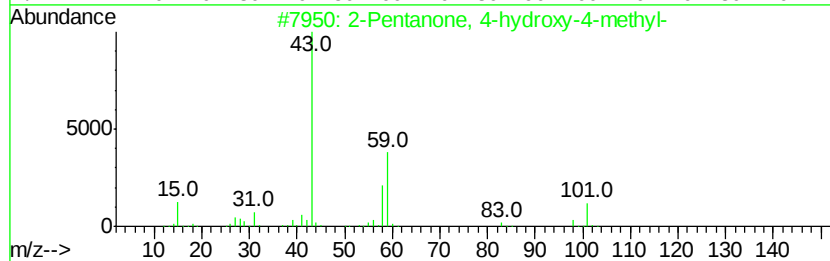
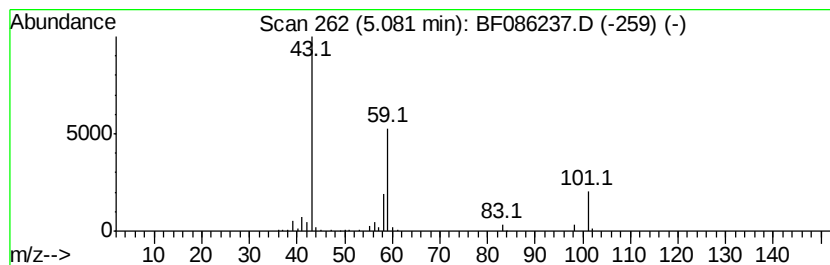
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	2.88 ng	257133	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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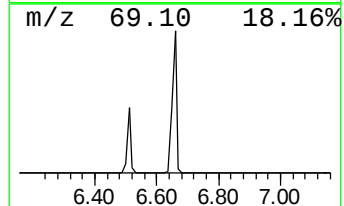
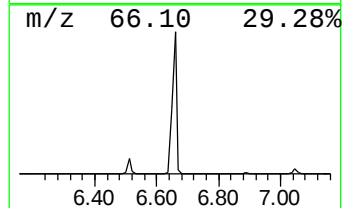
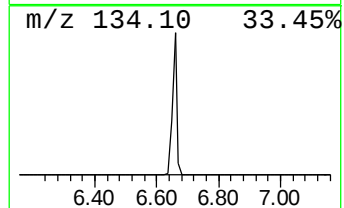
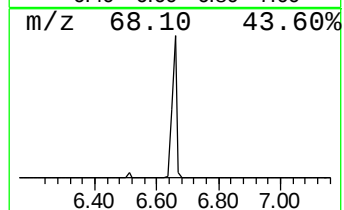
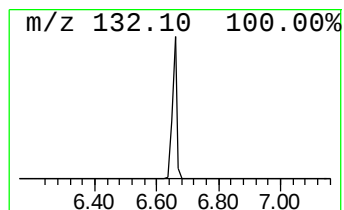
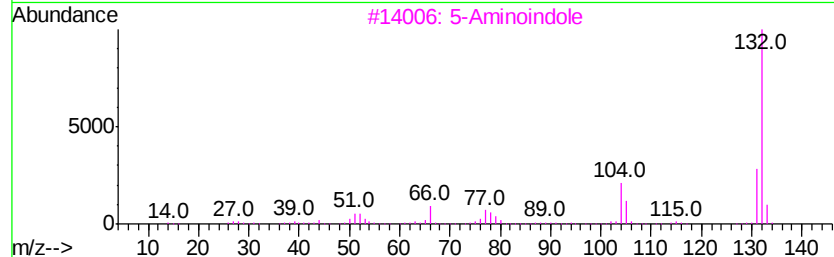
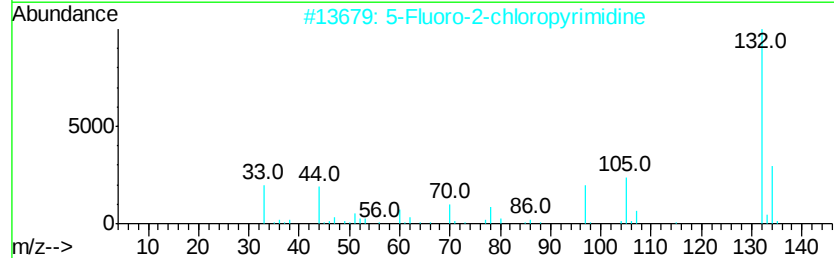
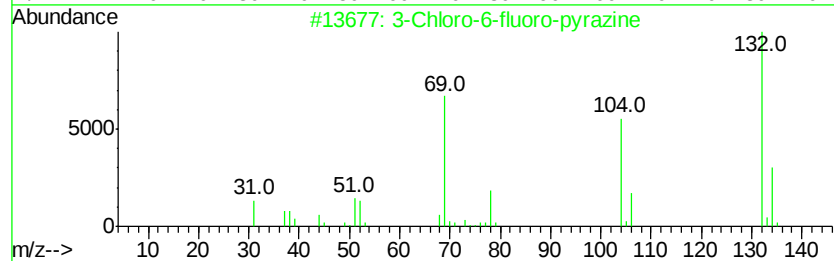
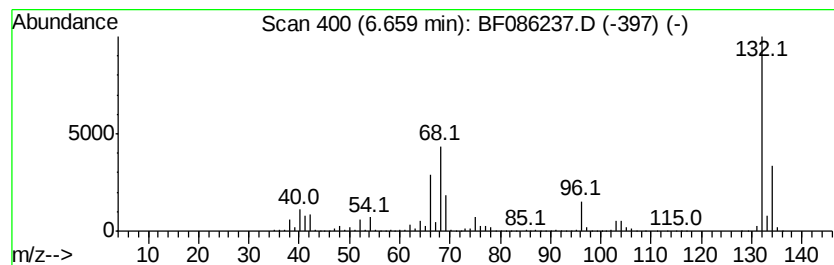
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.28 ng	6103610	1,4-Dichlorobenzene-d4	6.89

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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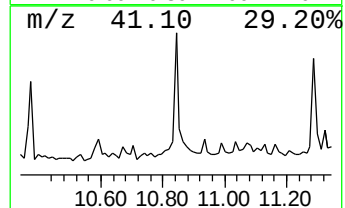
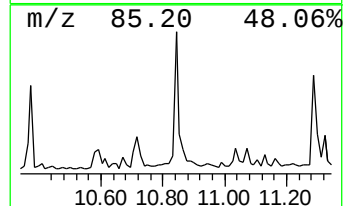
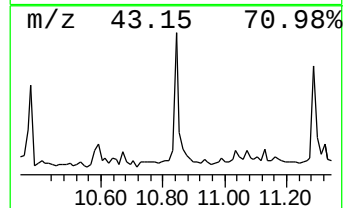
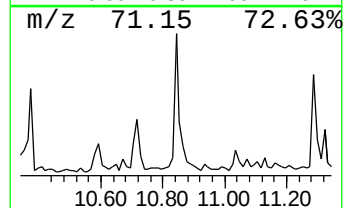
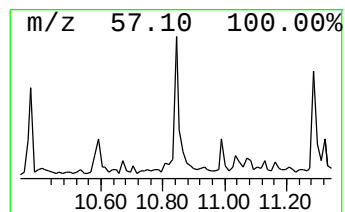
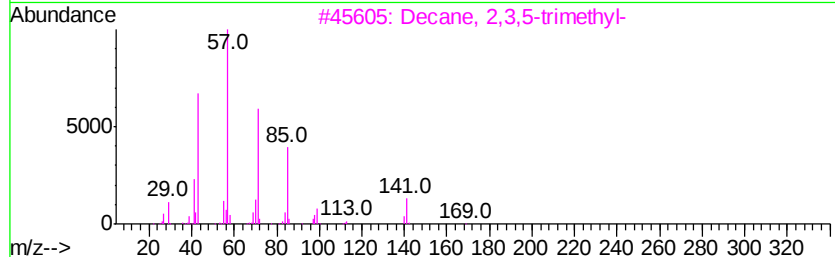
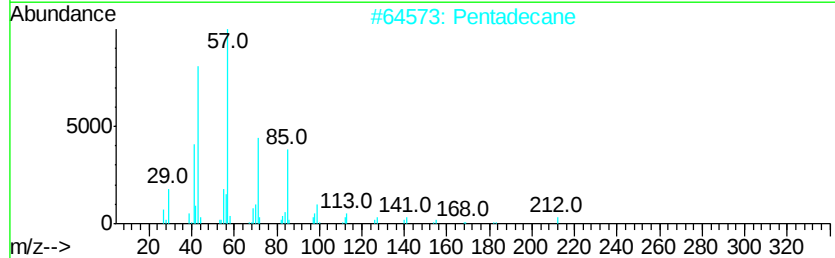
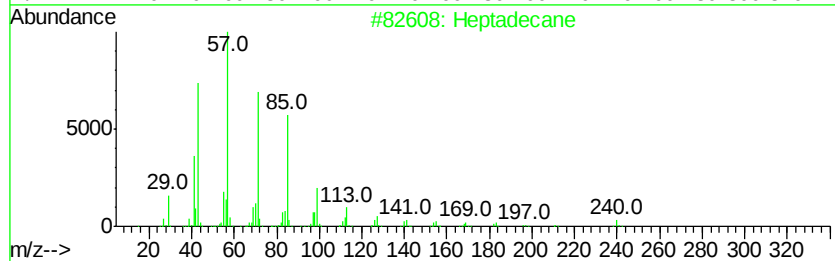
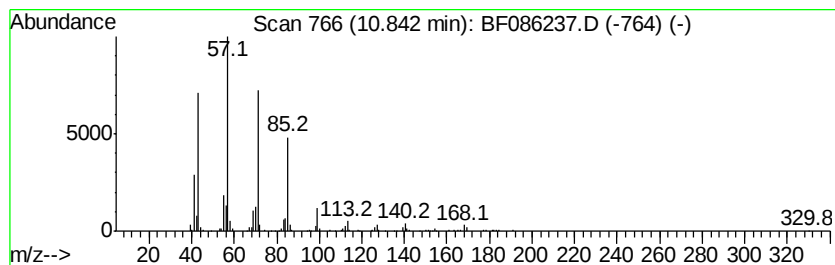
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Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	3.06 ng	371535	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Pentadecane		212	C15H32	000629-62-9	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	76
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72



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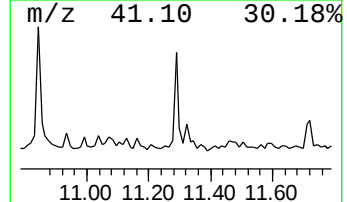
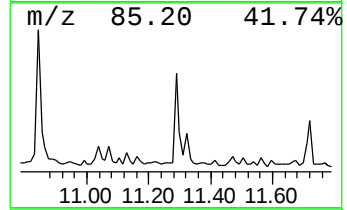
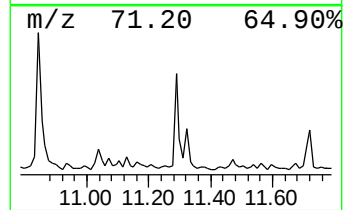
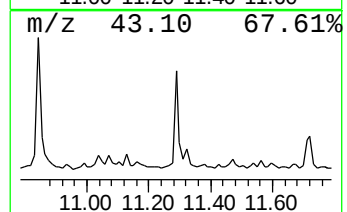
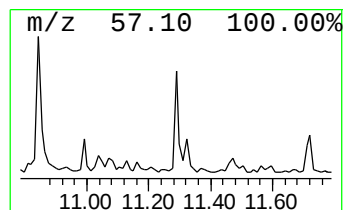
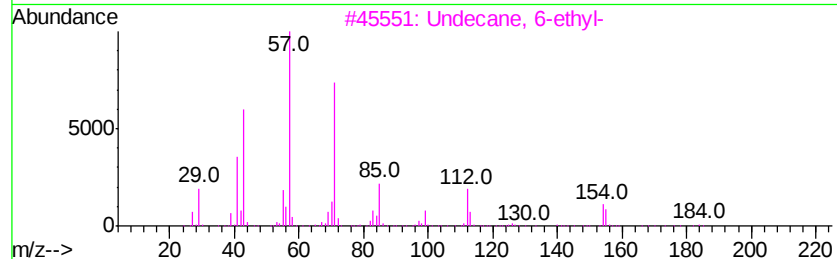
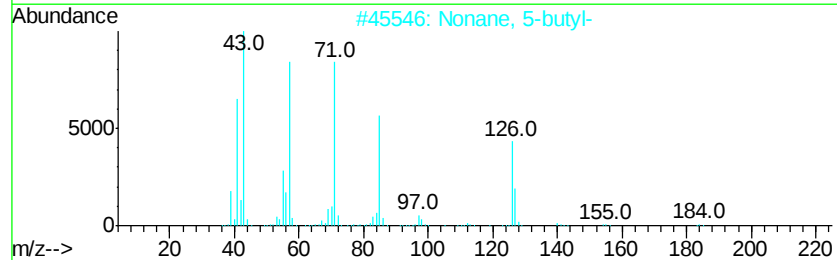
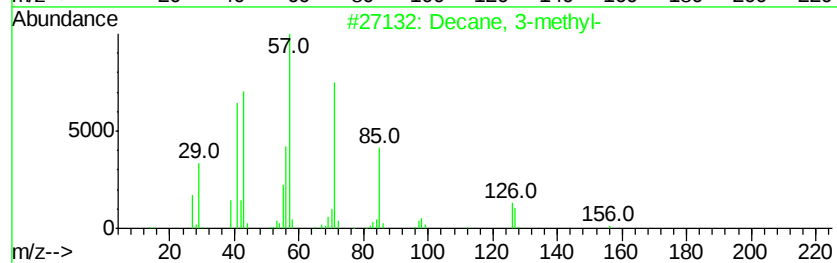
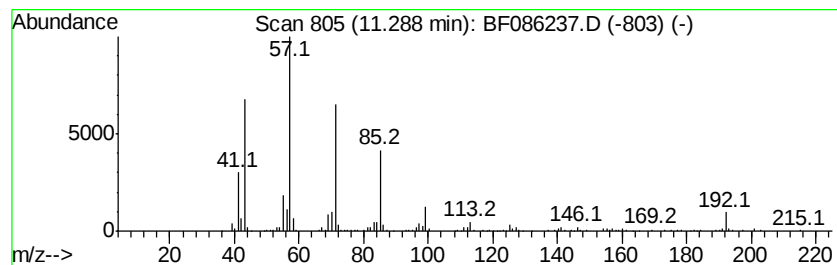
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Peak Number 6 Decane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.29	2.01 ng	244376	Phenanthrene-d10		11.41	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	72
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	64
3	Undecane, 6-ethyl-		184	C13H28	017312-60-6	62
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	62
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	53



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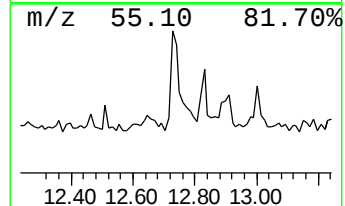
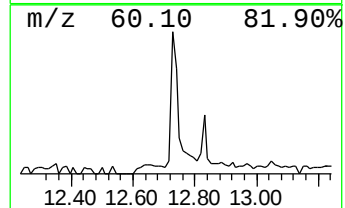
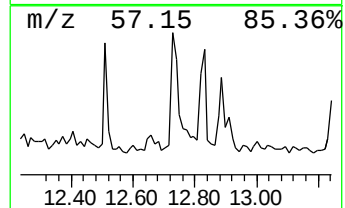
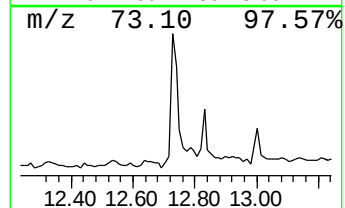
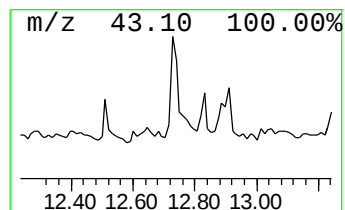
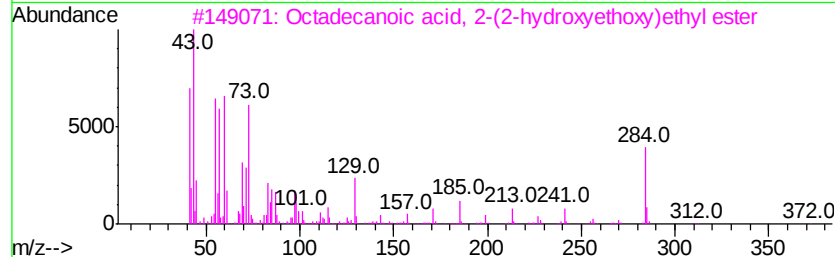
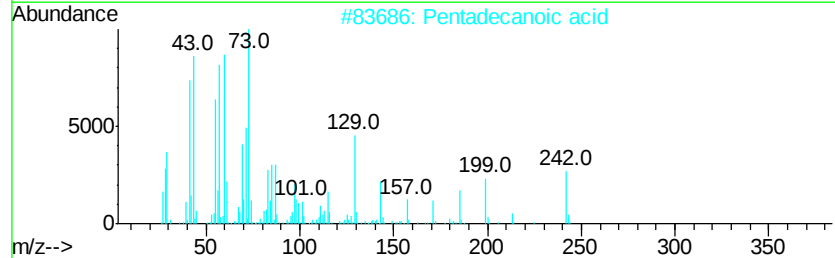
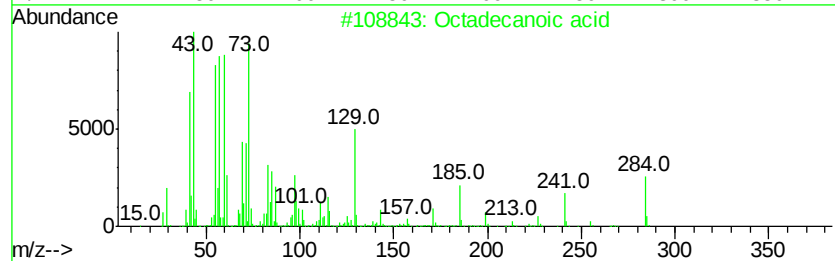
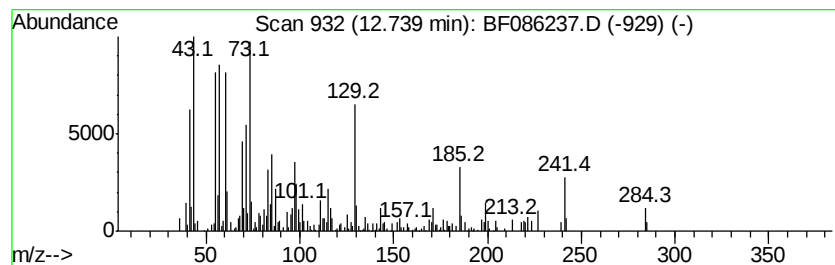
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.19 ng	222319	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086237.D
Acq On : 16 Apr 2016 1:51
Operator : UM/SJ
Sample : H2402-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-03-4-7-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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
Propane, 1,1-dime...	2.16	6.3	ng	560235	1	6.89	1787850	20.0
2-Pentanone, 4-hy...	5.08	2.9	ng	257133	1	6.89	1787850	20.0
unknown6.66	6.66	68.3	ng	6103610	1	6.89	1787850	20.0
Heptadecane	10.84	3.1	ng	371535	4	11.41	2427380	20.0
Decane, 3-methyl-	11.29	2.0	ng	244376	4	11.41	2427380	20.0
Octadecanoic acid	12.74	2.2	ng	222319	5	14.05	2027890	20.0