

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080783.D
 Acq On : 1 Aug 2015 16:26
 Operator : TP/UM
 Sample : G3125-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-4(0-2)

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-BF073015.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	2.213	8	11	15	rBV	14054	34608	1.12%	0.121%
2	3.584	128	131	138	rVB	48398	79564	2.57%	0.278%
3	4.396	199	202	207	rBV	158259	241209	7.81%	0.844%
4	5.047	255	259	261	rBV	2143699	2869518	92.86%	10.043%
5	5.447	292	294	297	rBV	2176177	2742756	88.76%	9.599%
6	5.859	328	330	333	rBV	116949	105070	3.40%	0.368%
7	6.476	381	384	386	rBV	2844520	2818862	91.22%	9.866%
8	6.613	394	396	399	rBV	2553578	2728296	88.29%	9.549%
9	6.853	415	417	419	rVB	775834	720347	23.31%	2.521%
10	7.002	428	430	433	rBV	1754464	2147595	69.50%	7.516%
11	7.413	463	466	468	rBV	2089810	2125033	68.77%	7.437%
12	7.493	471	473	475	rVB	47474	48260	1.56%	0.169%
13	8.133	526	529	531	rBV	1012864	880021	28.48%	3.080%
14	9.208	620	623	626	rBV	3307563	3090244	100.00%	10.815%
15	9.608	654	658	660	rBV	609121	765800	24.78%	2.680%
16	9.733	667	669	672	rVB	27866	31692	1.03%	0.111%
17	9.802	672	675	678	rBV3	31972	46448	1.50%	0.163%
18	9.882	680	682	684	rVB	930878	848577	27.46%	2.970%
19	10.008	691	693	695	rBV	52701	45746	1.48%	0.160%
20	10.316	716	720	722	rBV2	32540	61778	2.00%	0.216%
21	10.671	748	751	753	rBV	1412564	1711002	55.37%	5.988%
22	10.796	759	762	768	rVB2	62929	85690	2.77%	0.300%
23	11.242	797	801	802	rBV	66890	65654	2.12%	0.230%
24	11.368	809	812	814	rBV	556232	746216	24.15%	2.612%
25	11.665	836	838	840	rBV	65183	51498	1.67%	0.180%
26	11.894	856	858	862	rBV	108565	115954	3.75%	0.406%
27	12.076	872	874	876	rBV	23880	32422	1.05%	0.113%
28	12.945	948	950	953	rBV	2489671	2212868	71.61%	7.745%
29	13.985	1039	1041	1044	rBV	501312	524731	16.98%	1.836%
30	14.294	1062	1068	1073	rBV6	15250	80286	2.60%	0.281%
31	15.403	1162	1165	1168	rBV	404941	514764	16.66%	1.802%

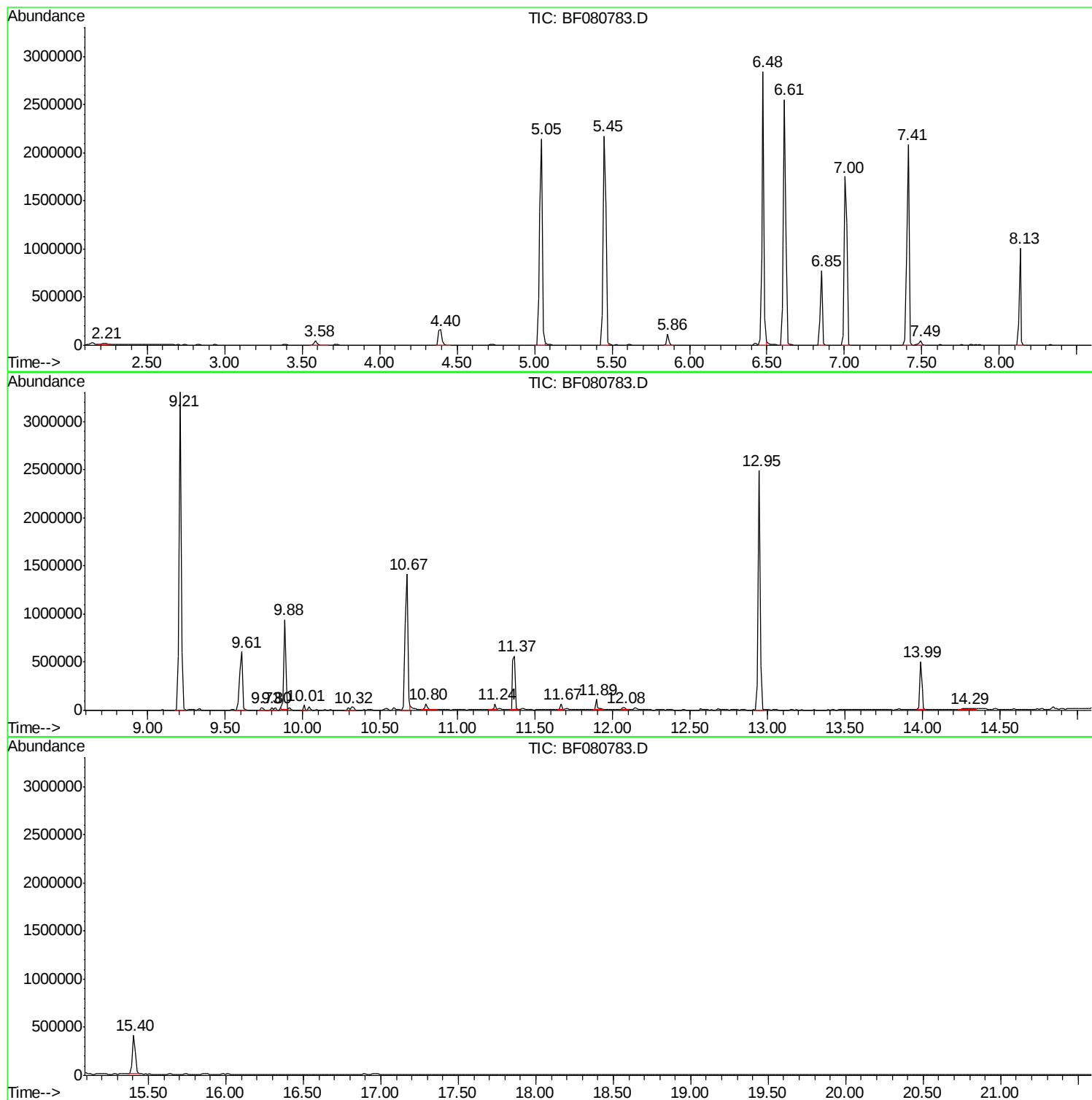
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ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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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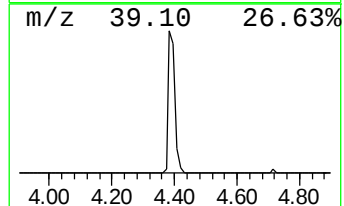
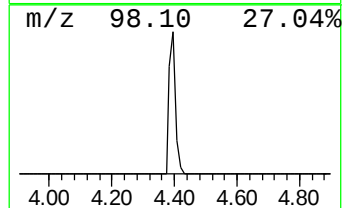
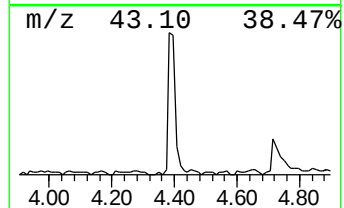
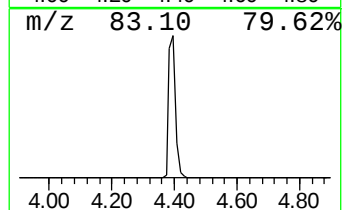
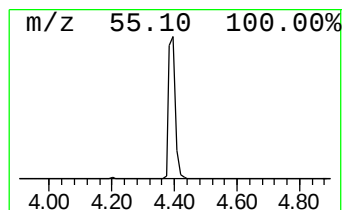
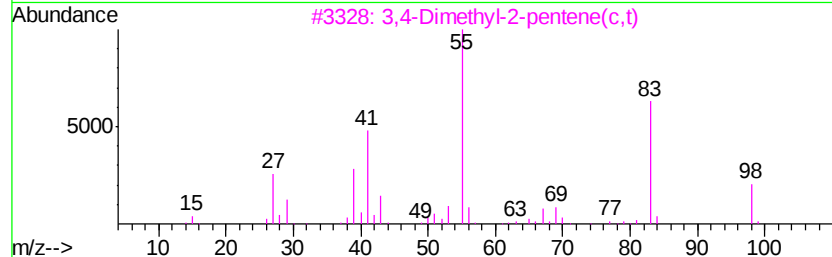
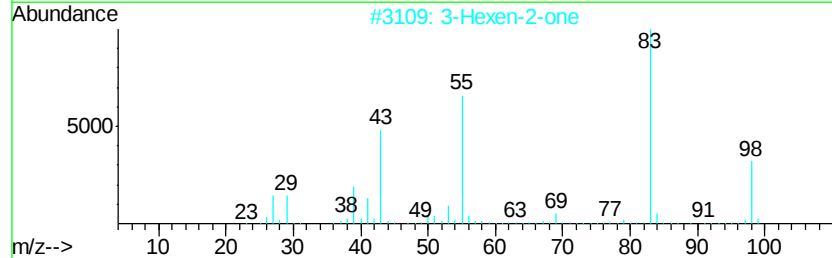
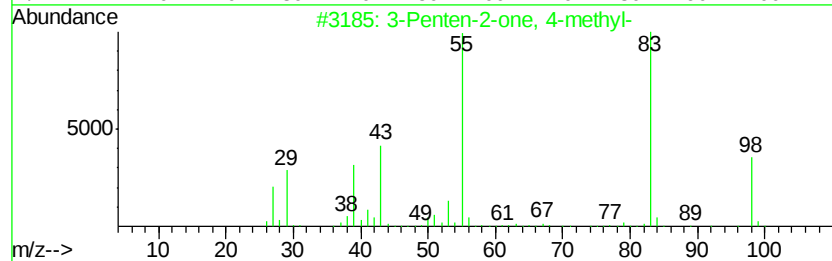
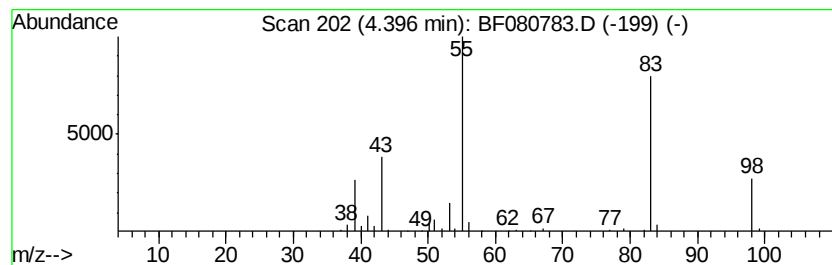
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.70 ng	241209	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			3-Hexen-2-one	98	C6H10O	000763-93-9	80
3			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	78
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72



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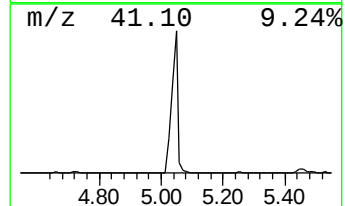
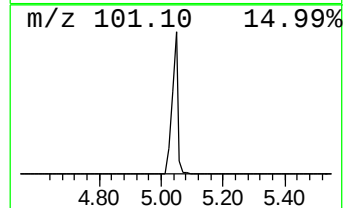
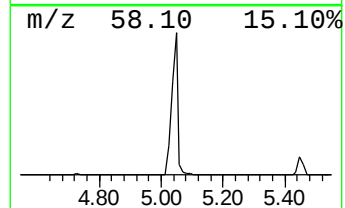
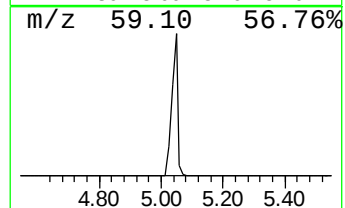
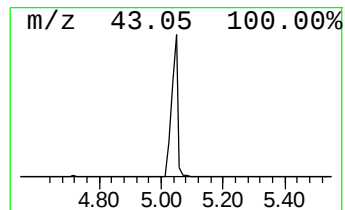
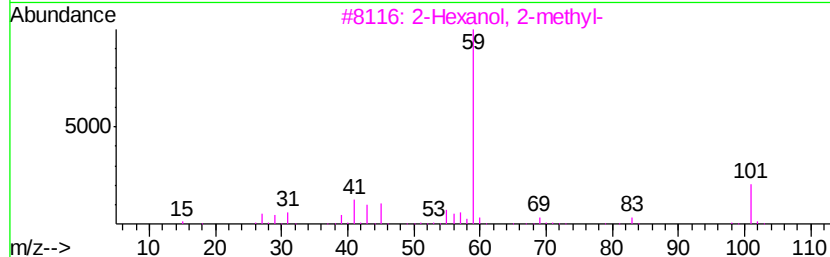
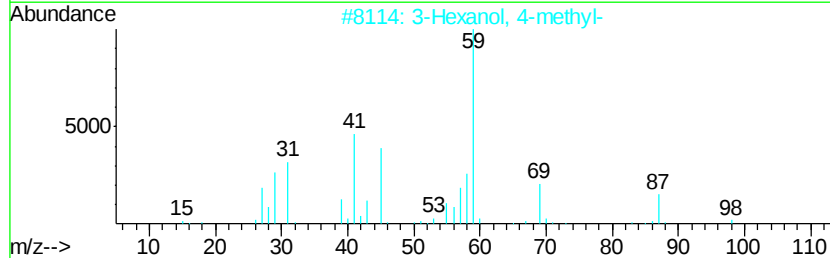
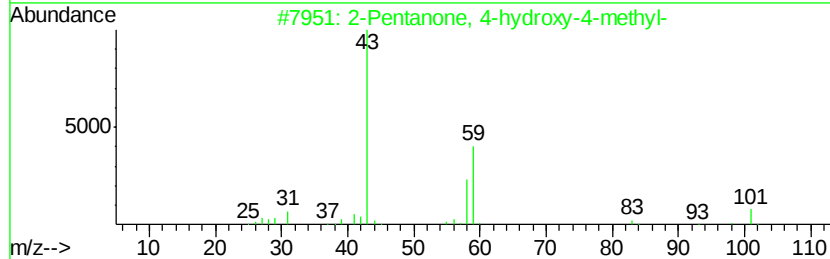
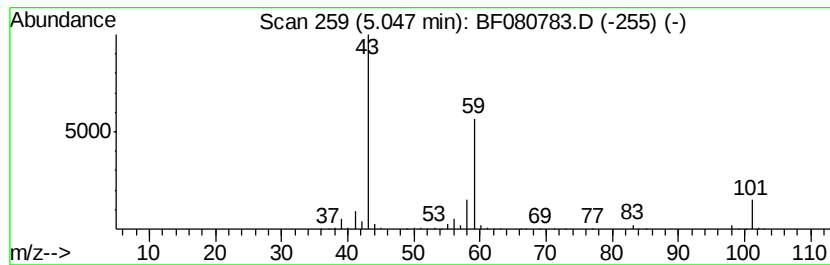
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	79.67 ng	2869520	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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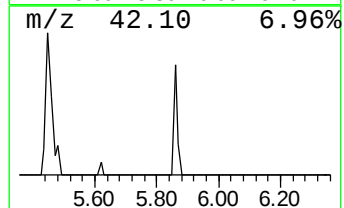
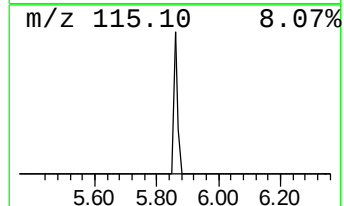
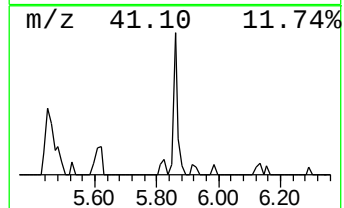
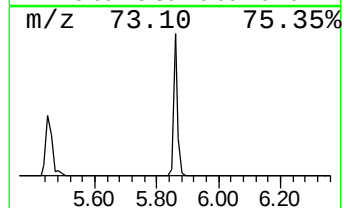
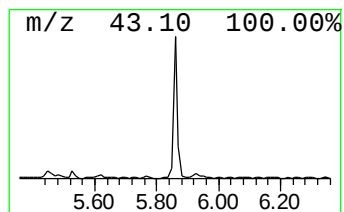
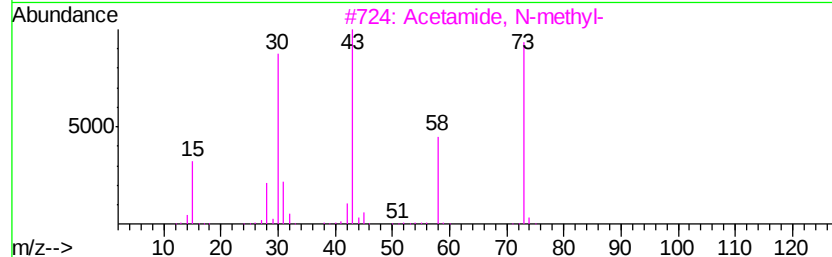
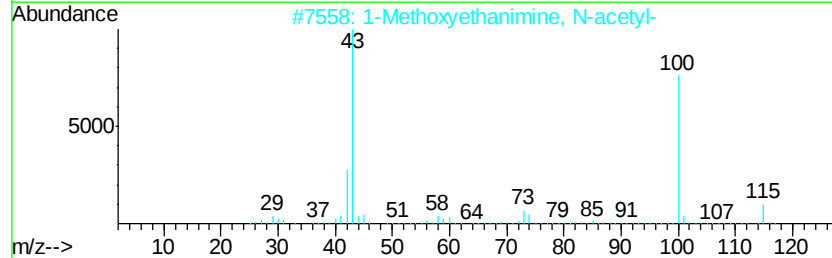
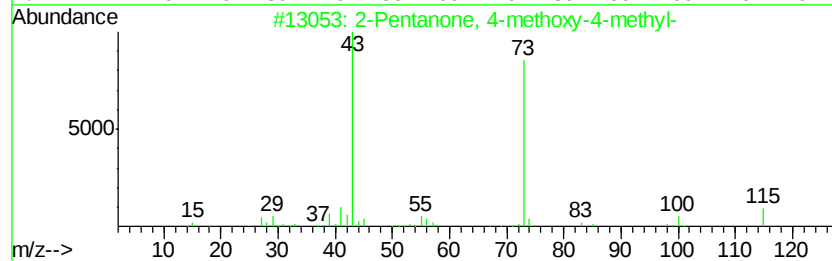
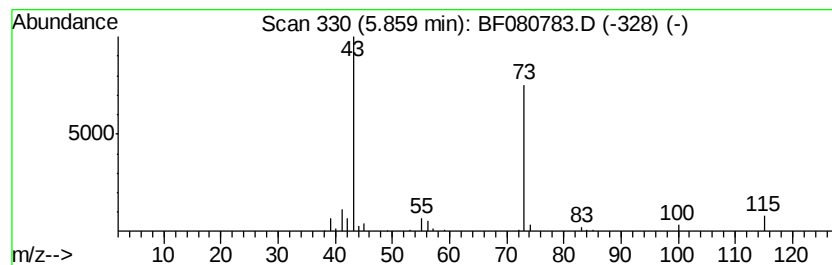
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.92 ng	105070	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	43
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	9



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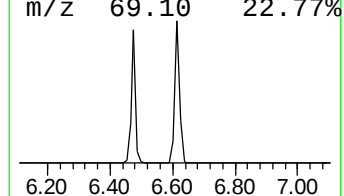
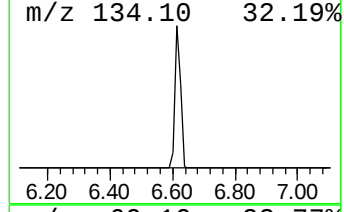
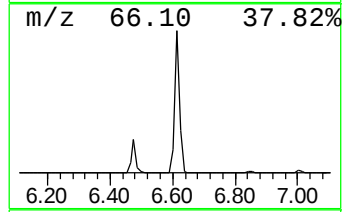
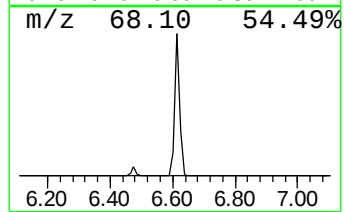
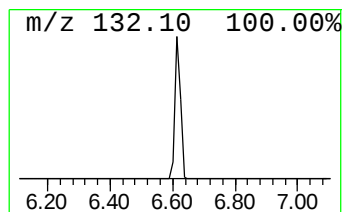
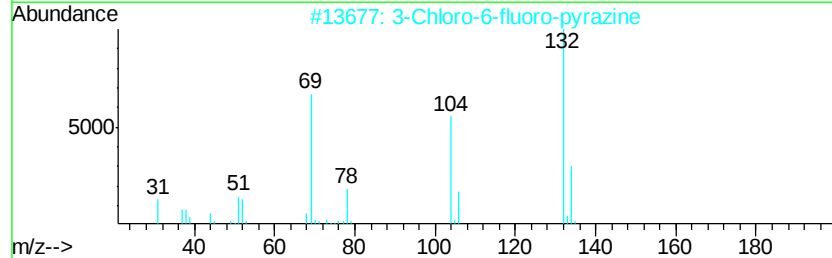
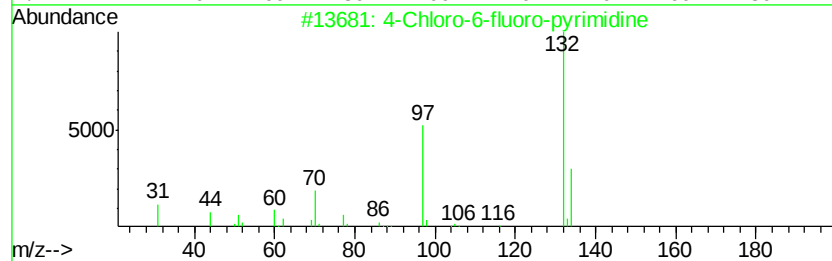
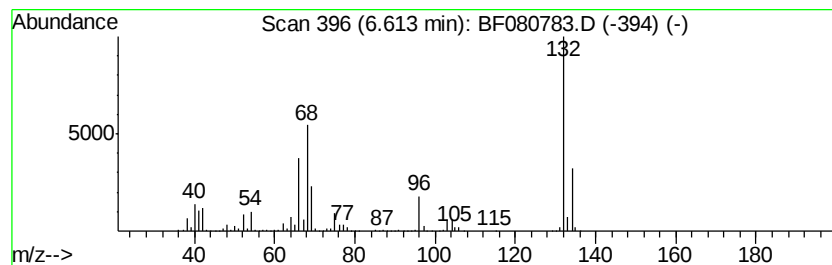
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	75.75 ng	2728300	1,4-Dichlorobenzene-d4	6.85

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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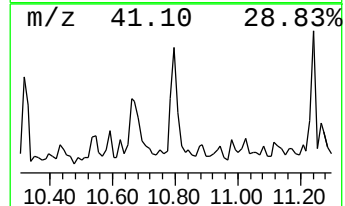
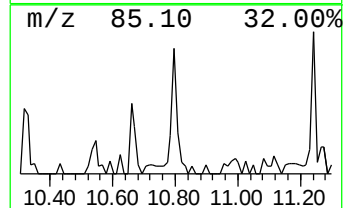
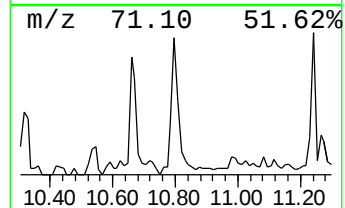
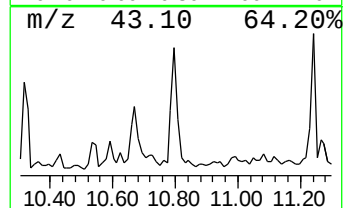
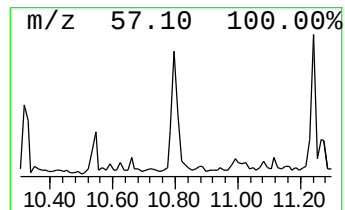
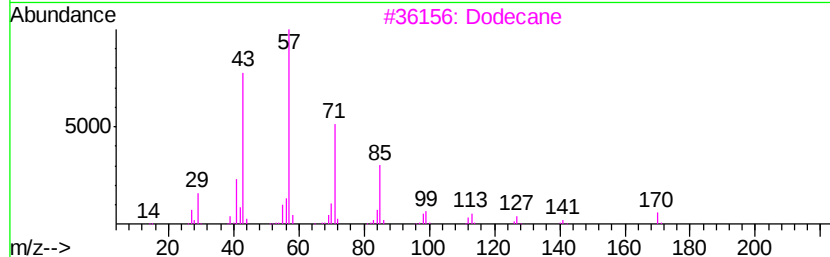
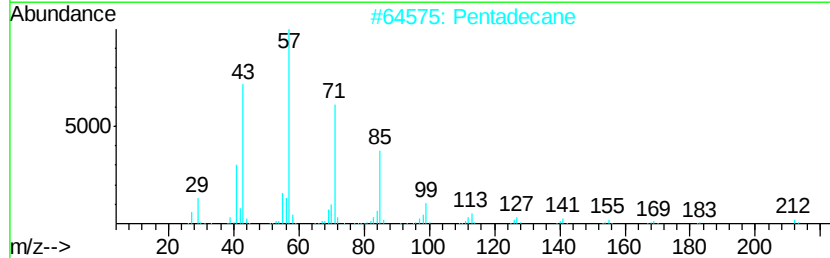
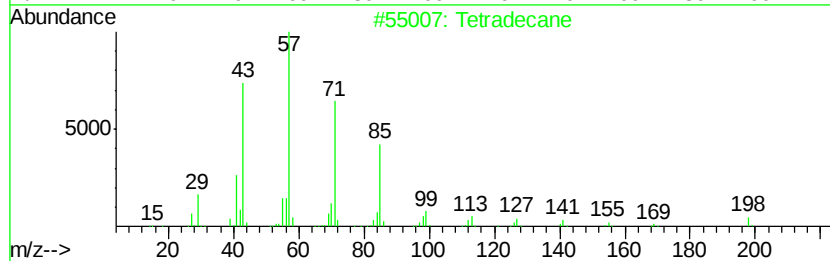
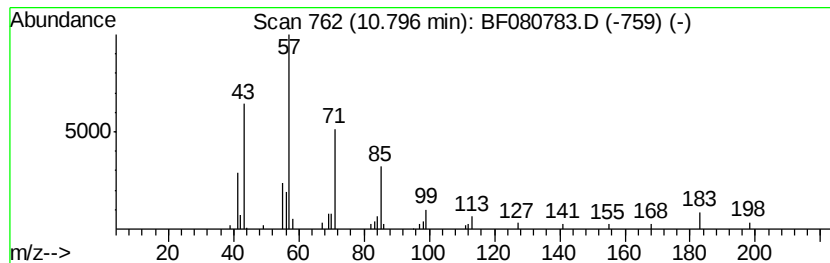
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.80	2.30 ng	85690	Phenanthrene-d10		11.37	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Pentadecane	212	C15H32	000629-62-9	86
3		Dodecane	170	C12H26	000112-40-3	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Tetracosane	338	C24H50	000646-31-1	78



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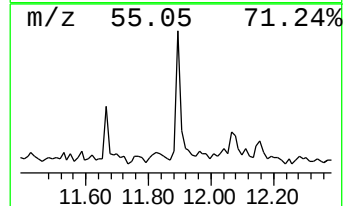
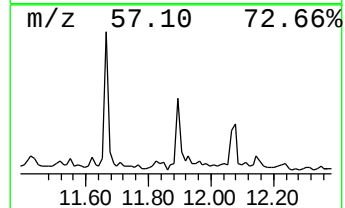
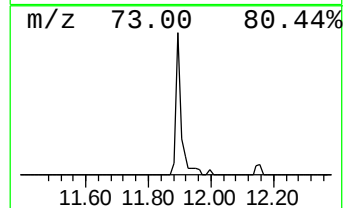
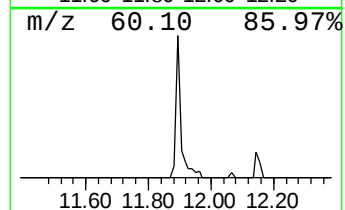
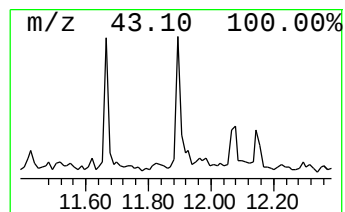
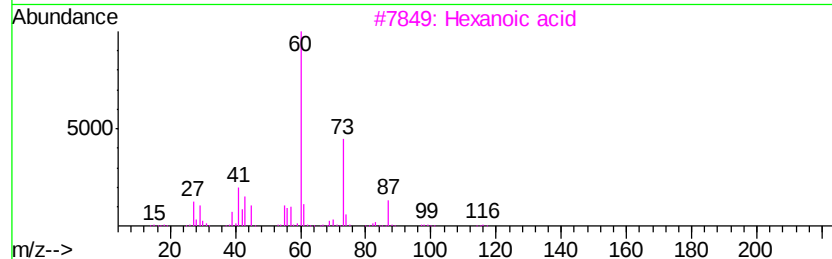
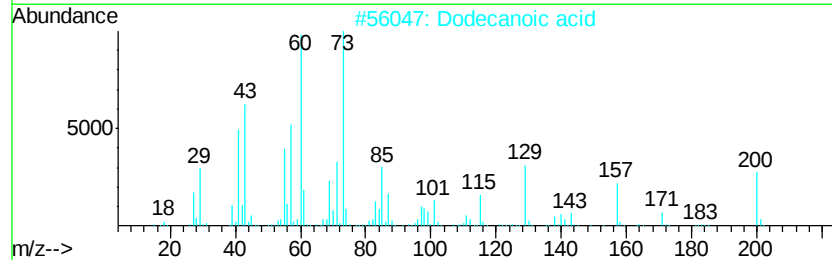
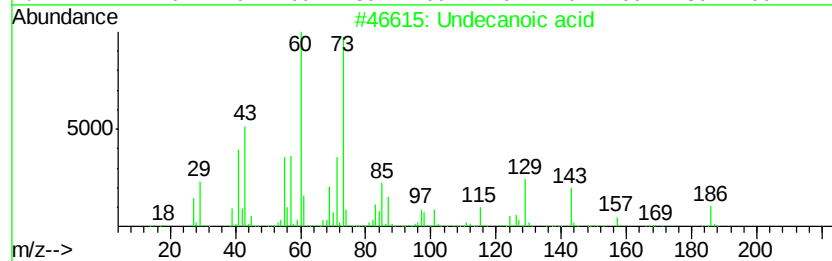
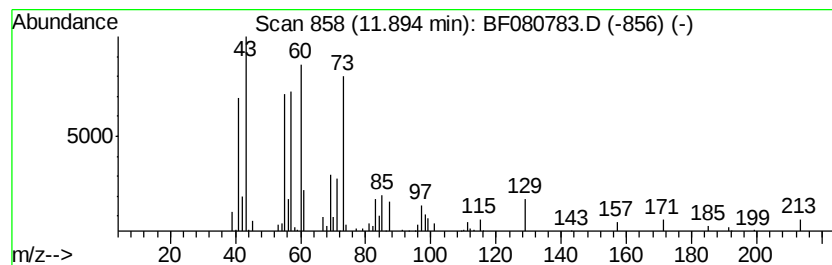
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	3.11 ng	115954	Phenanthrene-d10		11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	78
2			Dodecanoic acid	200	C12H24O2	000143-07-7	72
3			Hexanoic acid	116	C6H12O2	000142-62-1	43
4			Amyl Nitrite	117	C5H11NO2	000110-46-3	35
5			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080783.D
Acq On : 1 Aug 2015 16:26
Operator : TP/UM
Sample : G3125-05
Misc :
ALS Vial : 69 Sample Multiplier: 1

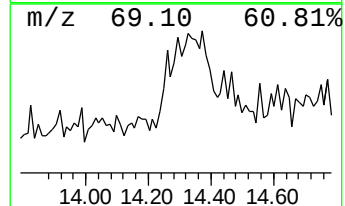
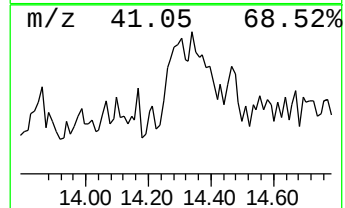
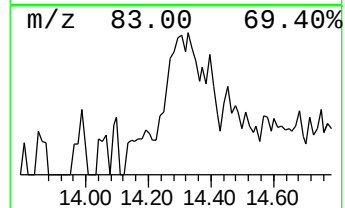
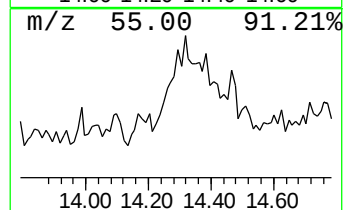
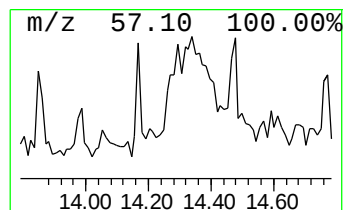
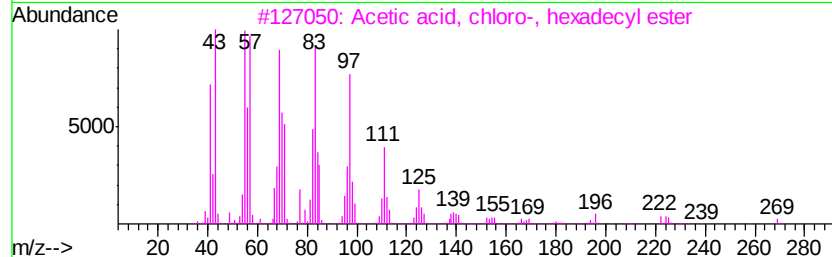
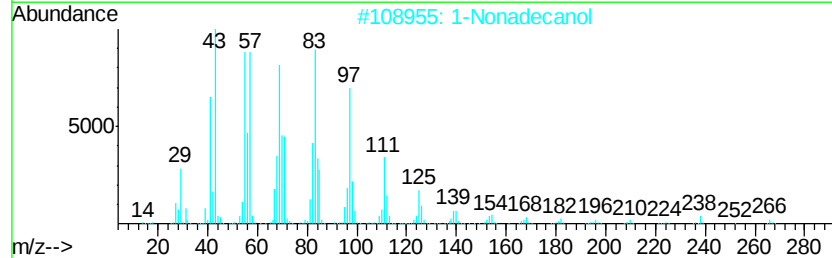
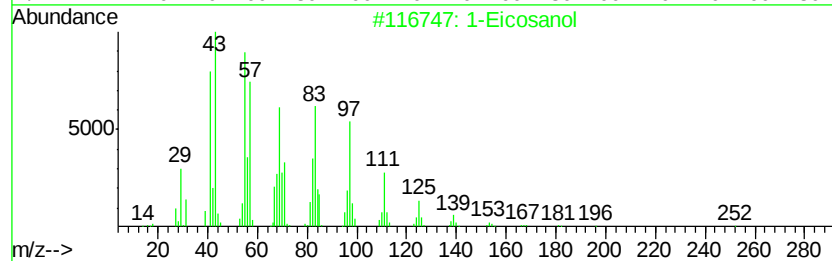
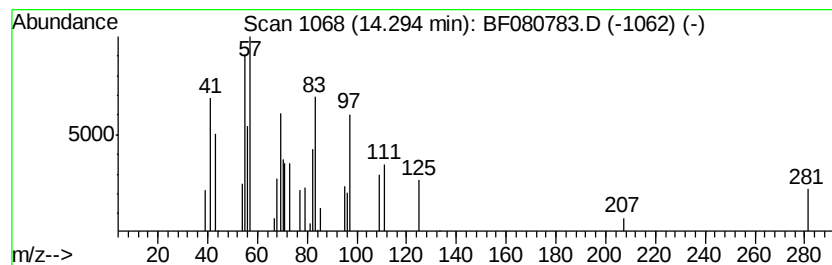
Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Eicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.06 ng	80286	Chrysene-d12	13.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosanol		298 C20H42O	000629-96-9 52
2	1-Nonadecanol		284 C19H40O	001454-84-8 52
3	Acetic acid, chloro-, hexadecyl ...		318 C18H35ClO2	052132-58-8 52
4	Bromoacetic acid, hexadecyl ester		362 C18H35BrO2	005454-48-8 52
5	Heptadecanoic acid, heptadecyl e...		509 C34H68O2	036617-50-2 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080783.D
Acq On : 1 Aug 2015 16:26
Operator : TP/UM
Sample : G3125-05
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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
3-Penten-2-one, 4...	4.40	6.7	ng	241209	1	6.85	720347	20.0
2-Pentanone, 4-hy...	5.05	79.7	ng	2869520	1	6.85	720347	20.0
2-Pentanone, 4-me...	5.86	2.9	ng	105070	1	6.85	720347	20.0
unknown6.61	6.61	75.8	ng	2728300	1	6.85	720347	20.0
Tetradecane	10.80	2.3	ng	85690	4	11.37	746216	20.0
Undecanoic acid	11.89	3.1	ng	115954	4	11.37	746216	20.0
1-Eicosanol	14.29	3.1	ng	80286	5	13.99	524731	20.0