

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078794.D
 Acq On : 29 Apr 2015 00:43
 Operator : TP/IZ
 Sample : G2007-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315

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-BF042815.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	1.324	11	12	42	rVB5	272949	1867147	48.78%	5.758%
2	1.713	42	46	49	rVV	964303	1872011	48.91%	5.773%
3	1.793	51	53	59	rVV	217506	451746	11.80%	1.393%
4	1.896	59	62	63	rVV	1233253	1602212	41.86%	4.941%
5	1.918	63	64	87	rVB	2051772	3827577	100.00%	11.804%
6	5.199	350	351	359	rVB	107650	151440	3.96%	0.467%
7	5.690	391	394	396	rBV	807706	1108552	28.96%	3.419%
8	6.925	500	502	505	rBV	572520	651411	17.02%	2.009%
9	7.096	515	517	520	rBV	2279278	2188293	57.17%	6.748%
10	7.393	540	543	545	rBV	631375	580883	15.18%	1.791%
11	7.576	557	559	562	rVB	2307200	2228655	58.23%	6.873%
12	8.079	601	603	606	rBV	1880096	1637043	42.77%	5.048%
13	8.970	678	681	683	rBV	788198	783248	20.46%	2.415%
14	10.319	796	799	801	rBV	2824588	3534744	92.35%	10.901%
15	11.142	869	871	874	rBV	798959	844868	22.07%	2.605%
16	12.125	954	957	960	rBV	1990610	1901198	49.67%	5.863%
17	12.879	1021	1023	1025	rBV	45916	50292	1.31%	0.155%
18	12.994	1030	1033	1036	rVB	986685	907988	23.72%	2.800%
19	13.702	1093	1095	1097	rBV	40753	53918	1.41%	0.166%
20	14.685	1179	1181	1184	rBV2	36335	48793	1.27%	0.150%
21	14.811	1190	1192	1195	rBV	349181	317178	8.29%	0.978%
22	14.903	1199	1200	1202	rVV	32080	43271	1.13%	0.133%
23	14.994	1205	1208	1211	rBV	3645457	3582867	93.61%	11.049%
24	15.703	1267	1270	1272	rBV	190025	209104	5.46%	0.645%
25	16.171	1307	1311	1314	rBV2	38946	79489	2.08%	0.245%
26	16.286	1319	1321	1323	rVV	814269	888310	23.21%	2.739%
27	16.331	1323	1325	1327	rVB	34204	38986	1.02%	0.120%
28	16.571	1344	1346	1349	rBV	38757	41470	1.08%	0.128%
29	17.360	1412	1415	1418	rBV	33299	42700	1.12%	0.132%
30	18.023	1470	1473	1476	rBV	643589	836782	21.86%	2.581%
31	20.206	1661	1664	1667	rBV4	22142	54290	1.42%	0.167%

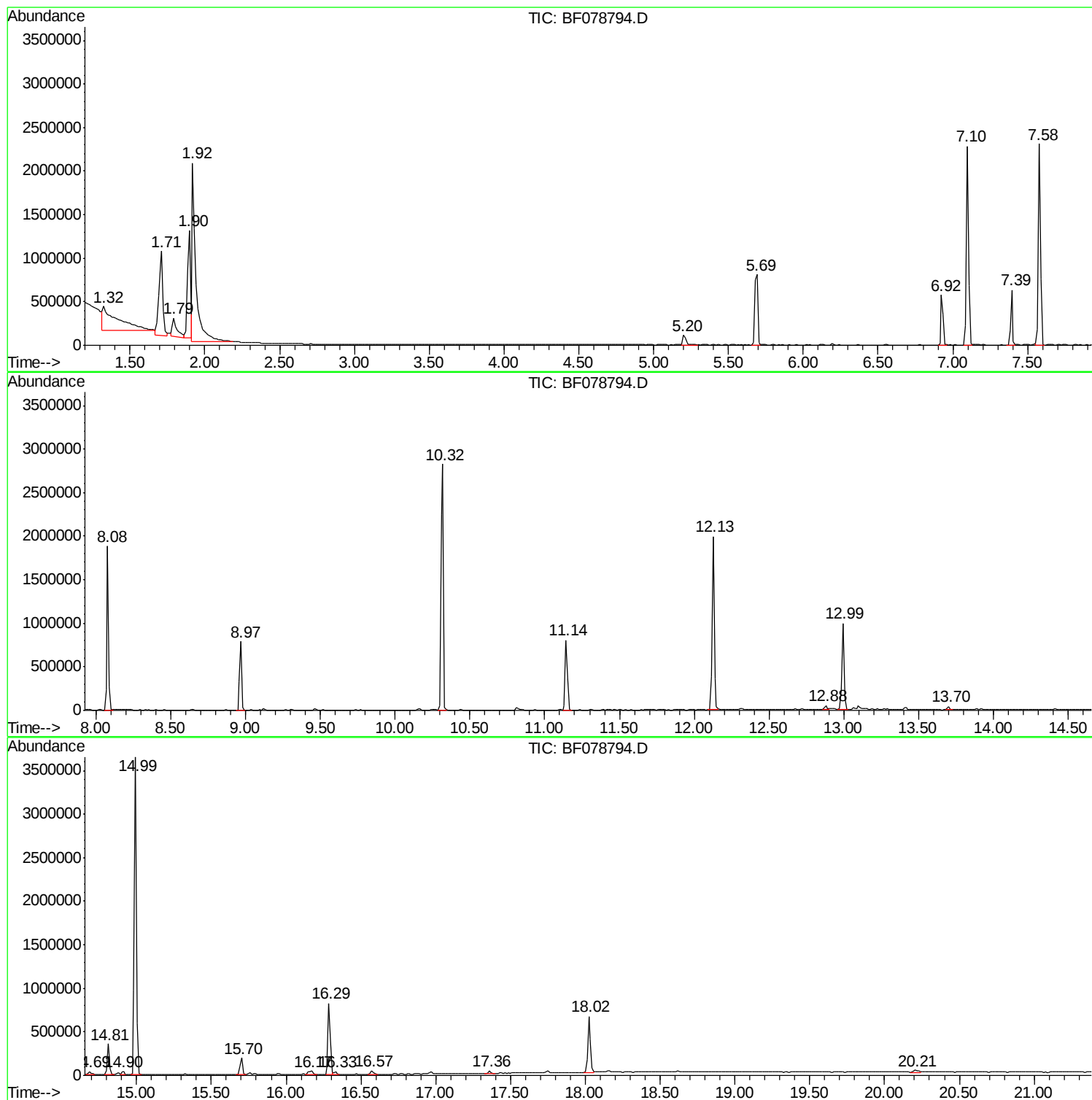
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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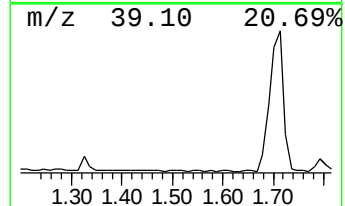
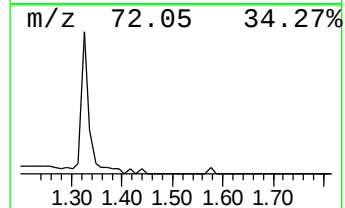
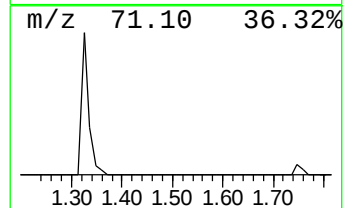
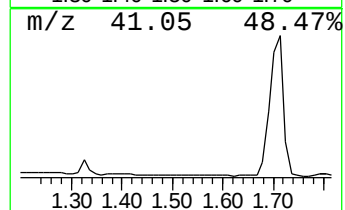
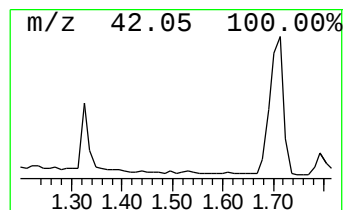
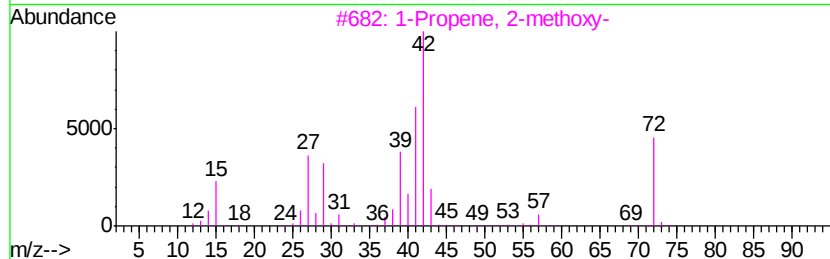
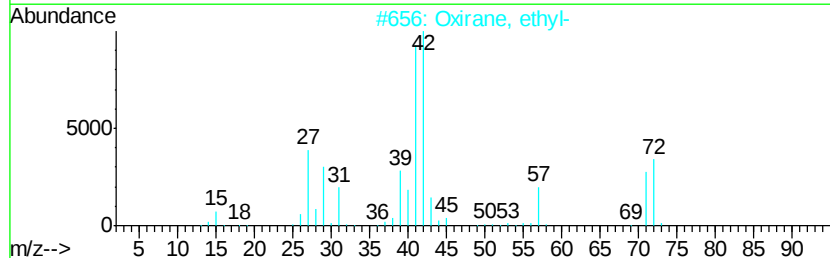
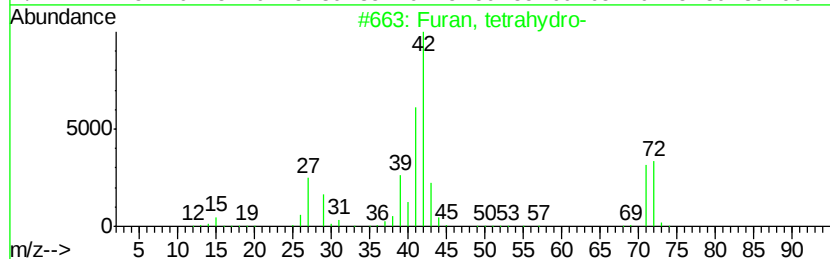
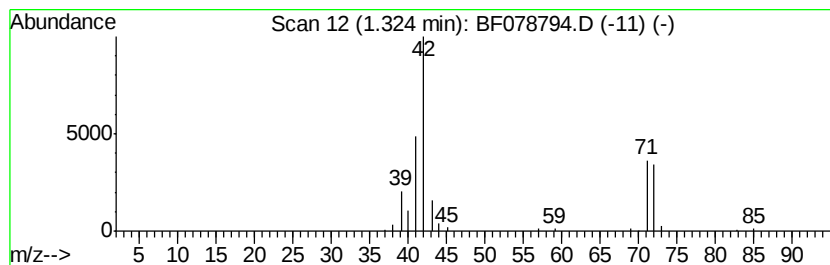
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Furan, tetrahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	64.29 ng	1867150	1,4-Dichlorobenzene-d4	7.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Furan, tetrahydro-	72	C4H8O	000109-99-9	87
2		Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	45
4		Formaldehyde, dimethylhydrazine	72	C3H8N2	002035-89-4	9
5		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	5



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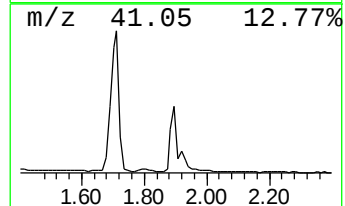
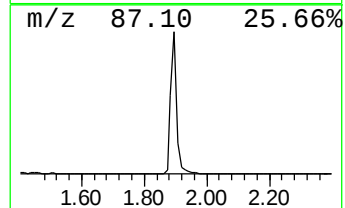
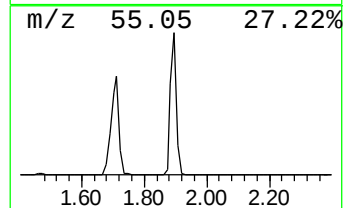
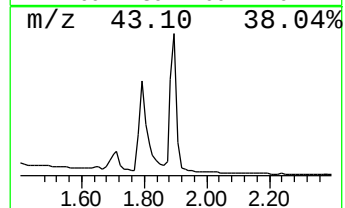
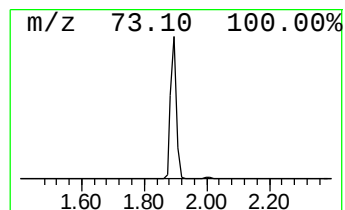
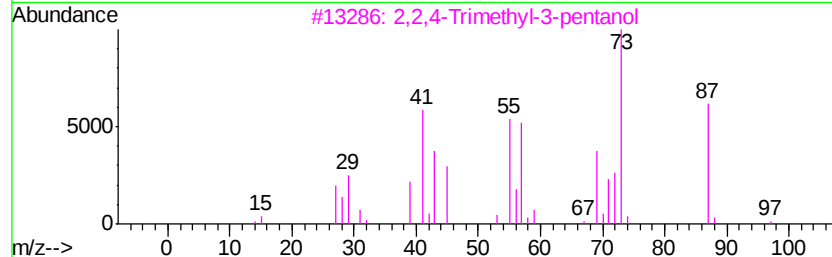
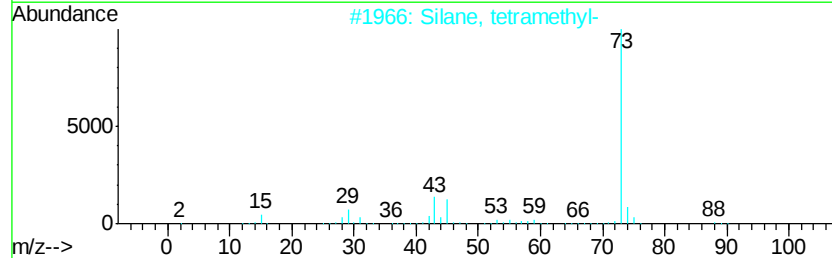
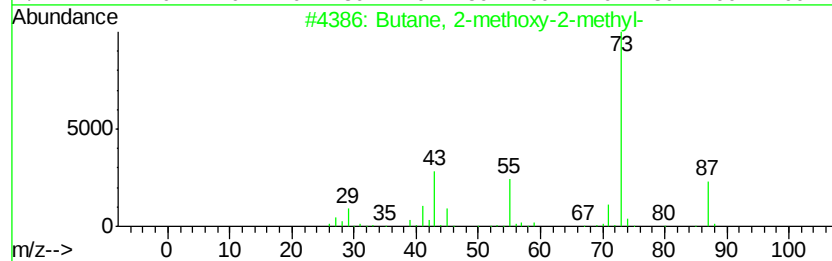
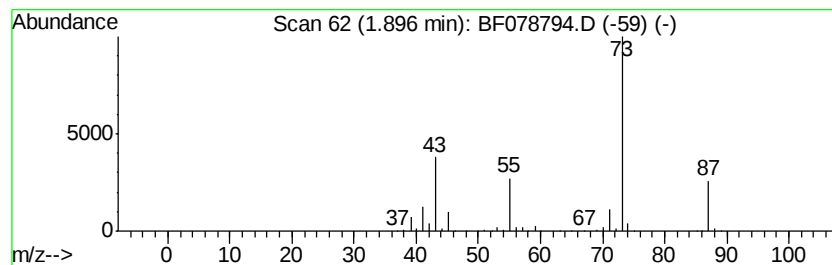
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	55.16 ng	1602210	1,4-Dichlorobenzene-d4	7.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 78
2		Silane, tetramethyl-	88 C4H12Si	000075-76-3 43
3		2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1 40
4		3-Pentanol, 2,4-dimethyl-	116 C7H16O	000600-36-2 37
5		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 25



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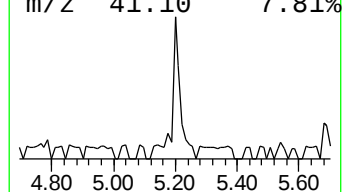
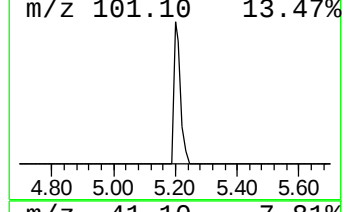
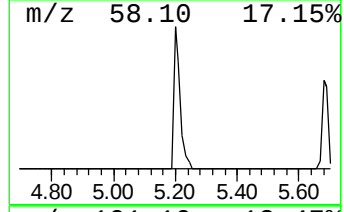
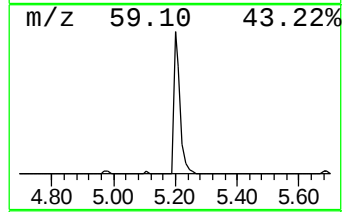
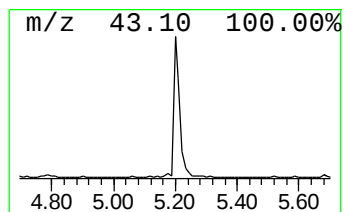
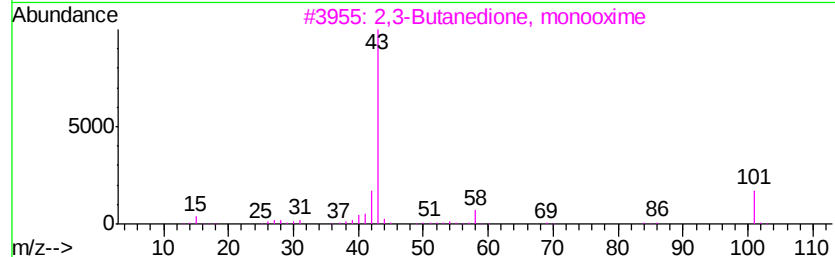
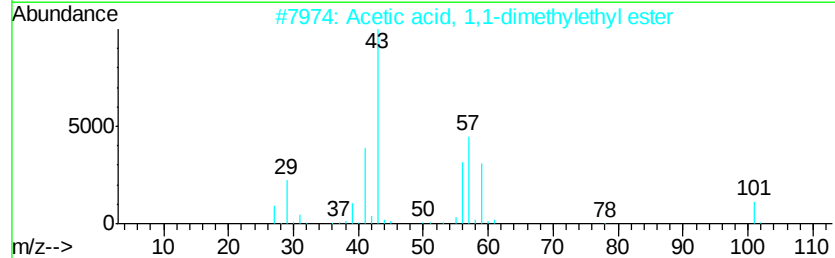
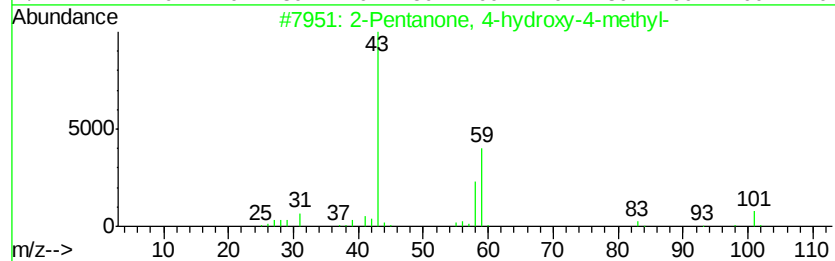
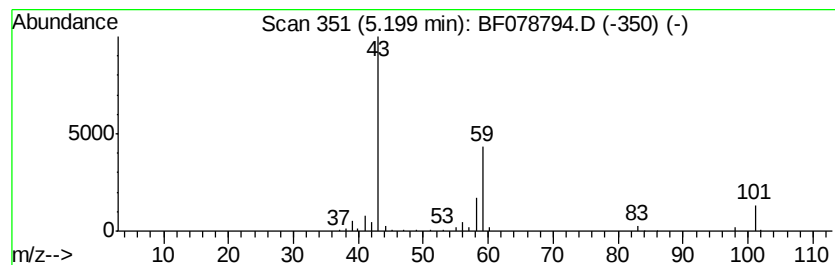
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.21 ng	151440	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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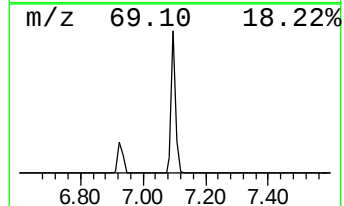
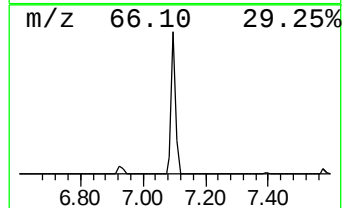
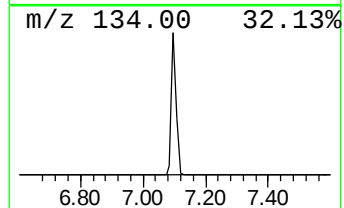
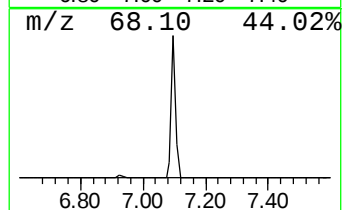
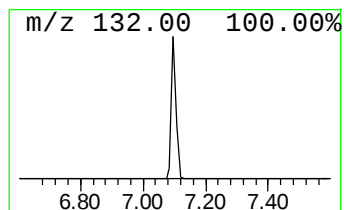
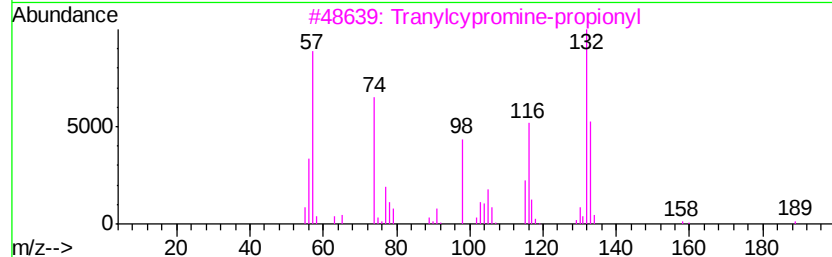
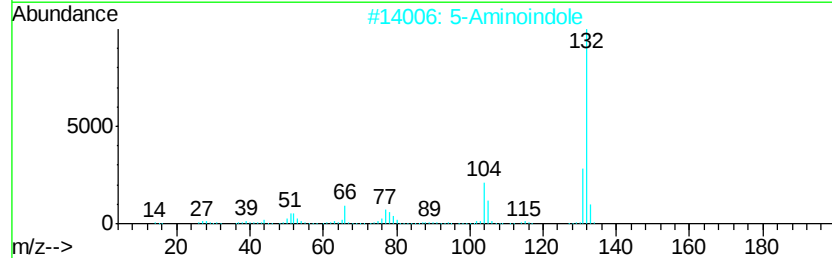
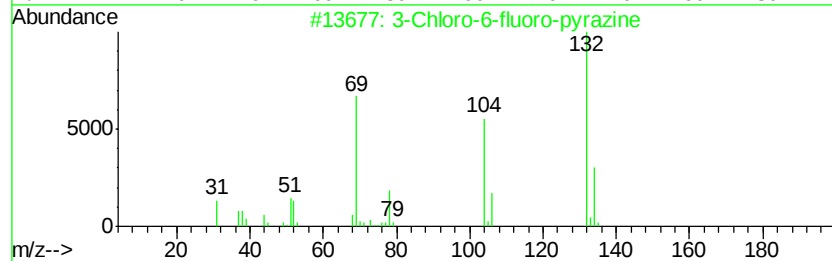
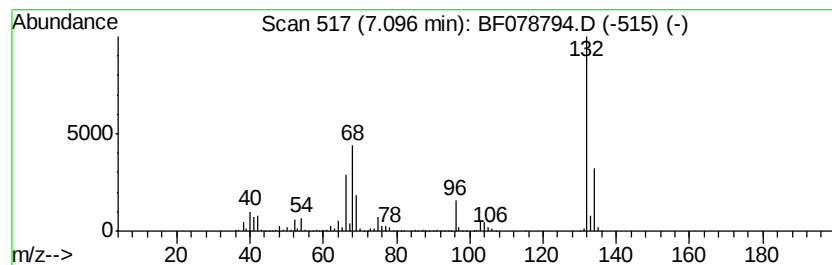
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Peak Number 7 unknown7.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	75.34 ng	2188290	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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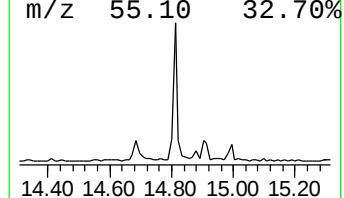
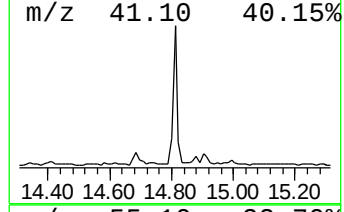
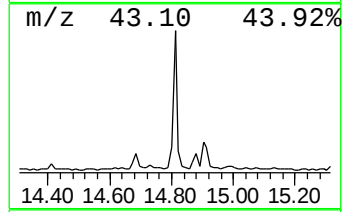
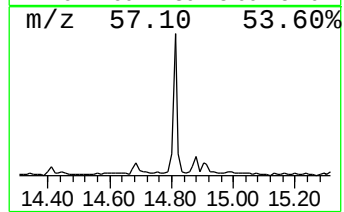
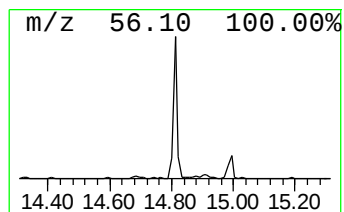
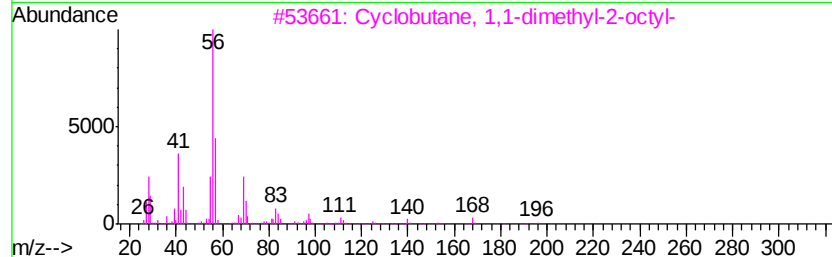
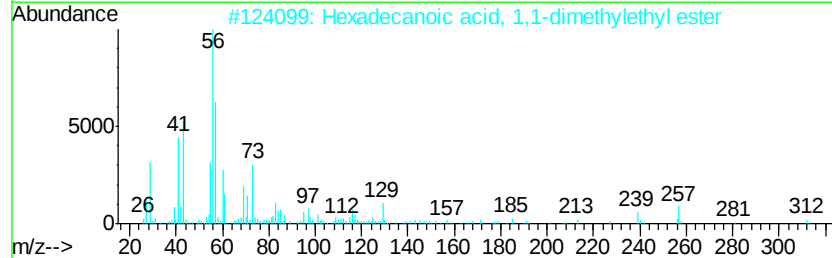
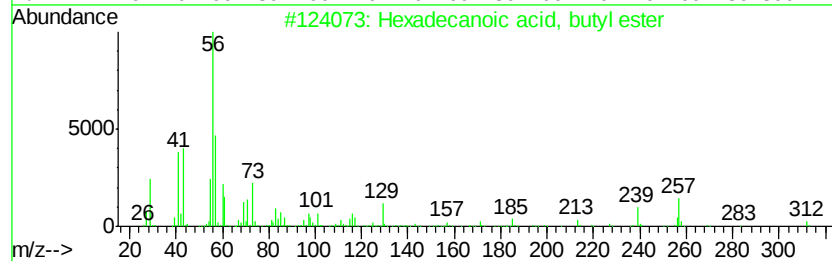
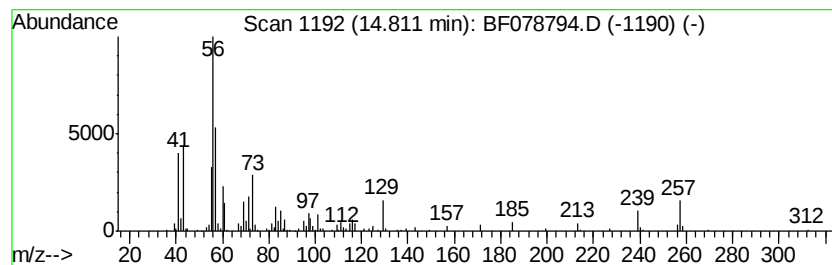
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.14 ng	317178	Chrysene-d12	16.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	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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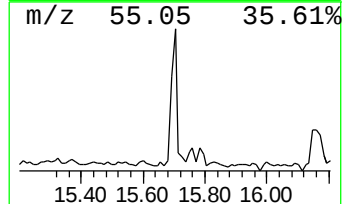
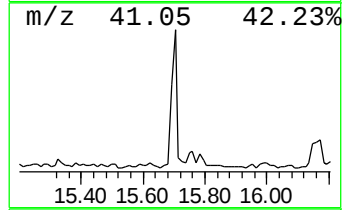
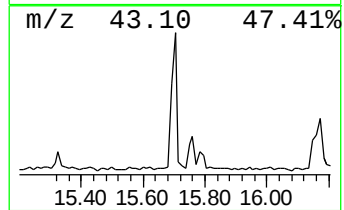
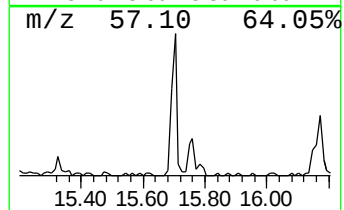
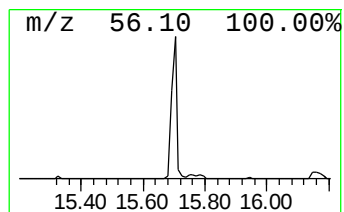
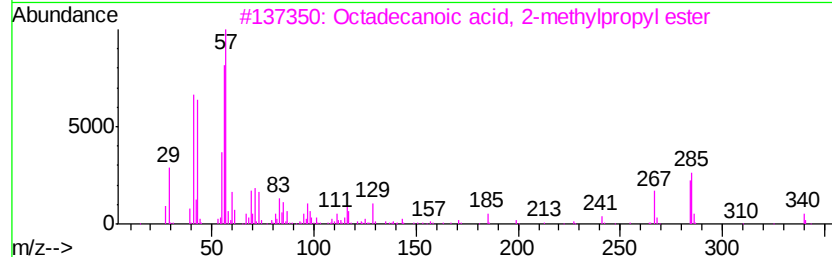
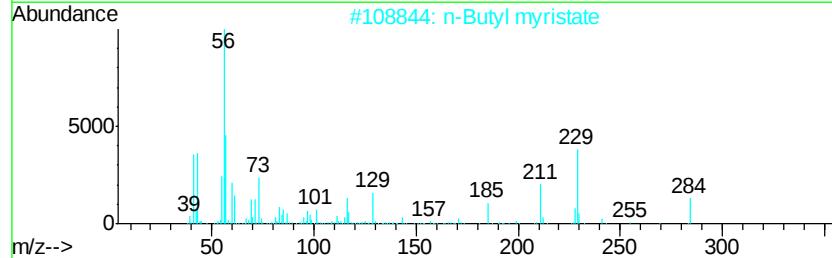
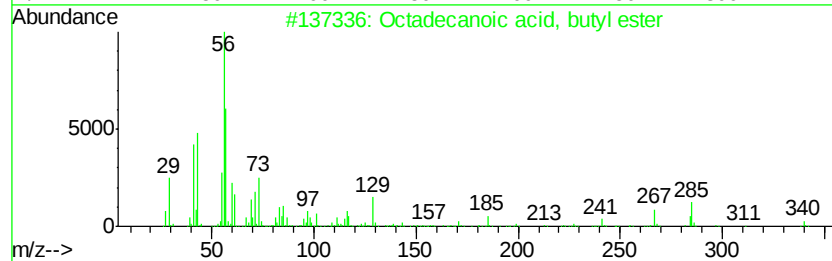
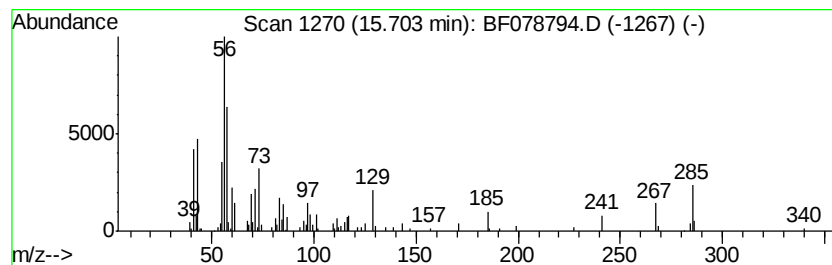
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.71 ng	209104	Chrysene-d12	16.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2			n-Butyl myristate	284	C18H36O2	000110-36-1	64
3			Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	37
4			2-Methyl-1-octadecene	266	C19H38	061868-20-0	35
5			Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078794.D
Acq On : 29 Apr 2015 00:43
Operator : TP/IZ
Sample : G2007-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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
Furan, tetrahydro-	1.32	64.3	ng	1867150	1	7.39	580883	20.0
Butane, 2-methoxy...	1.90	55.2	ng	1602210	1	7.39	580883	20.0
2-Pentanone, 4-hy...	5.20	5.2	ng	151440	1	7.39	580883	20.0
unknown7.10	7.10	75.3	ng	2188290	1	7.39	580883	20.0
Hexadecanoic acid...	14.81	7.1	ng	317178	5	16.29	888310	20.0
Octadecanoic acid...	15.70	4.7	ng	209104	5	16.29	888310	20.0