

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078874.D
 Acq On : 1 May 2015 3:58
 Operator : TP/IZ
 Sample : G2032-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1(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-BF043015.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	1.541	28	31	34	rVB	6041989	6787810	100.00%	19.376%
2	1.678	40	43	50	rVB	249923	541676	7.98%	1.546%
3	1.781	50	52	57	rVV	345040	648344	9.55%	1.851%
4	1.861	57	59	62	rVV	231208	338499	4.99%	0.966%
5	1.907	62	63	105	rVB	2931360	5746047	84.65%	16.402%
6	5.176	347	349	354	rVB	191055	249106	3.67%	0.711%
7	5.667	389	392	395	rBV	1636739	1647510	24.27%	4.703%
8	6.913	499	501	504	rBV	1344947	1675984	24.69%	4.784%
9	7.084	513	516	518	rBV	1552475	1816871	26.77%	5.186%
10	7.370	539	541	543	rBV	610196	536197	7.90%	1.531%
11	7.553	555	557	560	rVB	1120634	1346064	19.83%	3.842%
12	8.056	599	601	604	rBV	1078231	1038497	15.30%	2.964%
13	8.947	677	679	681	rBV	850105	736574	10.85%	2.103%
14	10.296	794	797	799	rBV	2155872	2146636	31.62%	6.128%
15	10.799	838	841	843	rBV	90440	93467	1.38%	0.267%
16	11.131	867	870	872	rBV	567052	796743	11.74%	2.274%
17	12.102	952	955	958	rBV	1366775	1320554	19.45%	3.770%
18	12.971	1028	1031	1033	rBV	928908	872734	12.86%	2.491%
19	13.679	1091	1093	1095	rBV2	79124	98678	1.45%	0.282%
20	14.319	1148	1149	1153	rBV2	67415	93372	1.38%	0.267%
21	14.479	1160	1163	1167	rBV	209888	209237	3.08%	0.597%
22	14.765	1184	1188	1189	rBV	144330	215761	3.18%	0.616%
23	14.834	1191	1194	1200	rBV	336171	637074	9.39%	1.819%
24	14.971	1203	1206	1208	rBV	2105874	2381228	35.08%	6.797%
25	16.125	1305	1307	1311	rBV	257103	335381	4.94%	0.957%
26	16.263	1316	1319	1321	rVV	943995	1126896	16.60%	3.217%
27	16.297	1321	1322	1324	rVB	99507	73765	1.09%	0.211%
28	17.520	1426	1429	1435	rBV	118172	347028	5.11%	0.991%
29	17.828	1454	1456	1460	rVB2	64396	117759	1.73%	0.336%
30	17.897	1460	1462	1464	rBV	90803	105060	1.55%	0.300%
31	17.966	1465	1468	1471	rBV	769715	951680	14.02%	2.717%

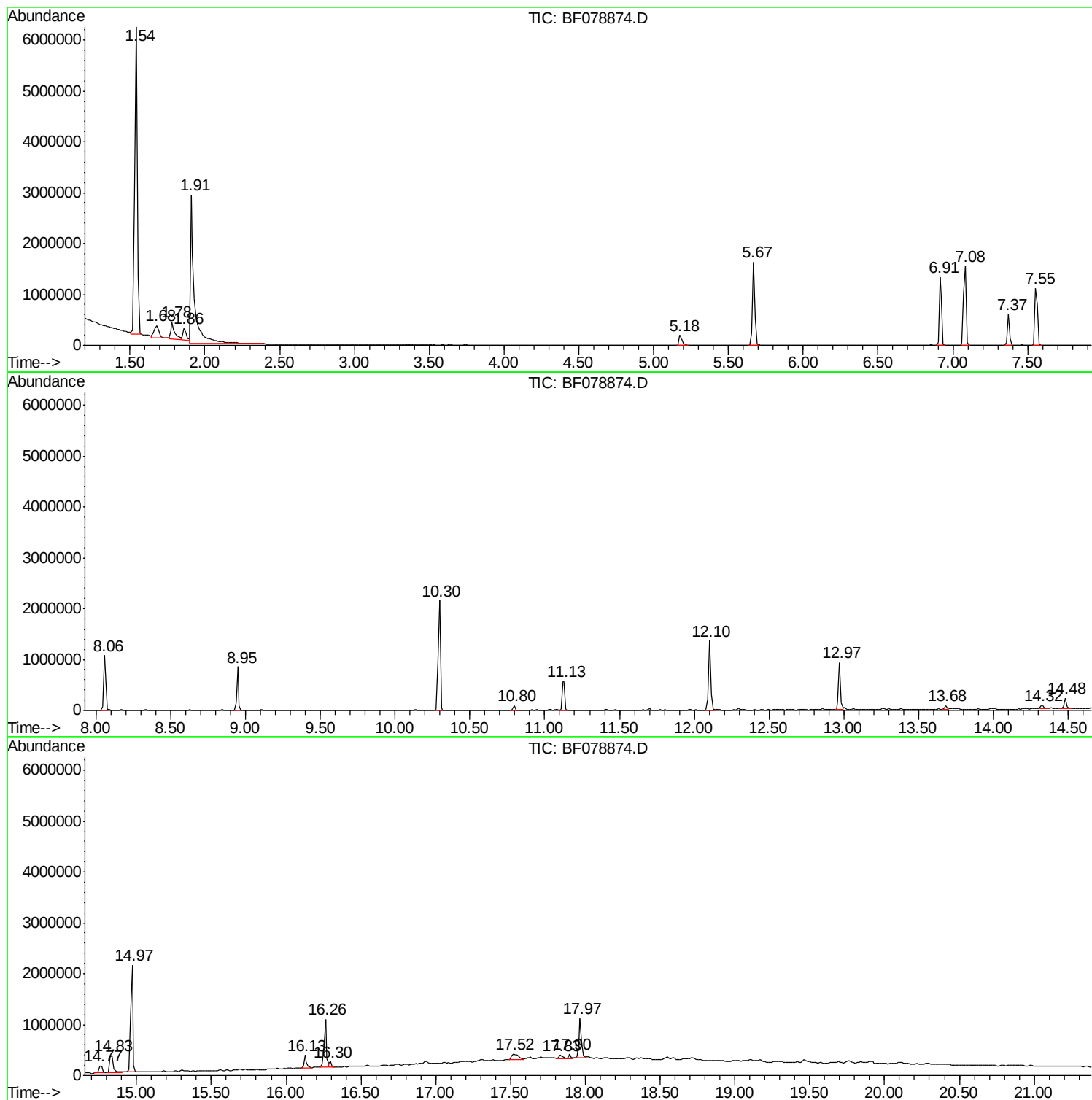
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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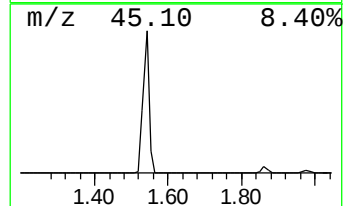
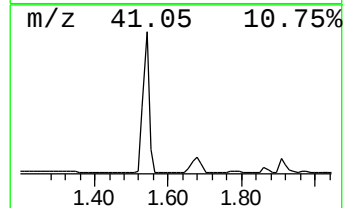
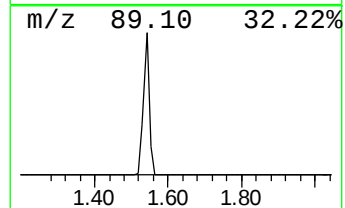
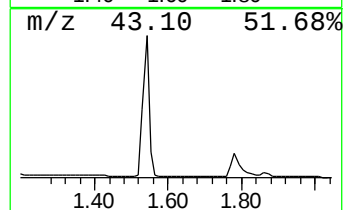
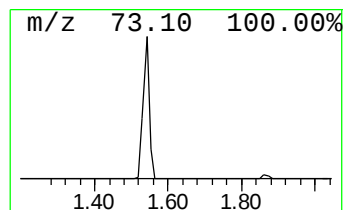
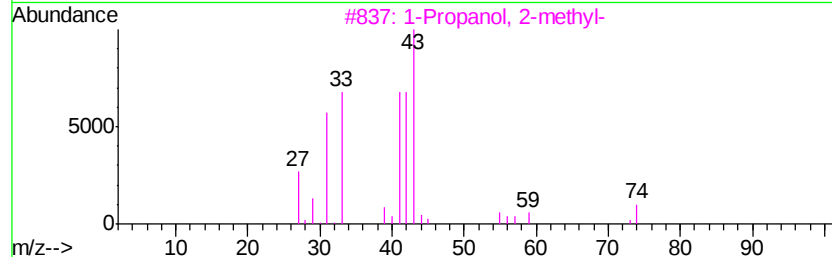
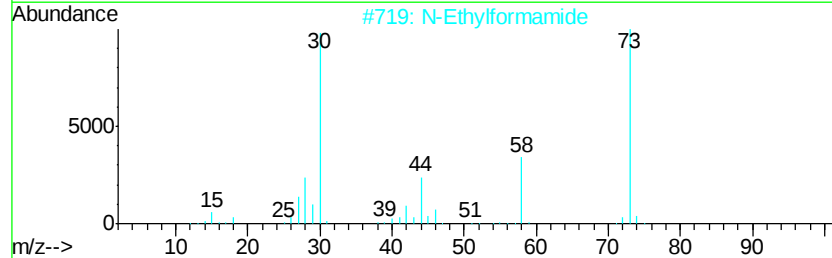
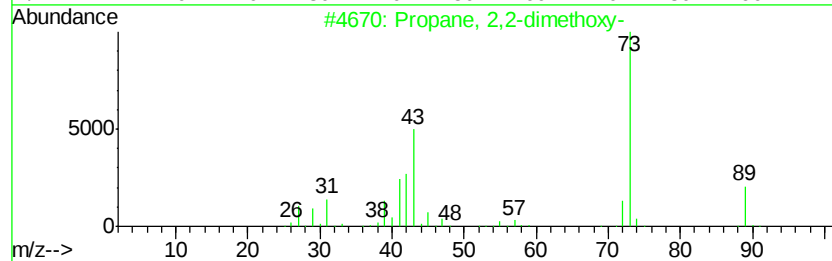
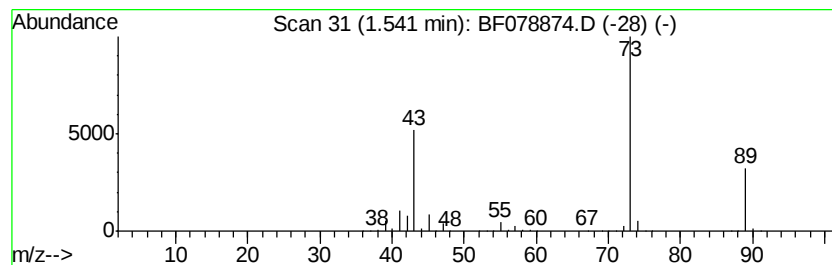
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	253.18 ng	6787810	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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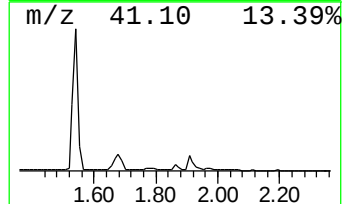
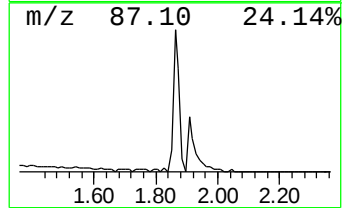
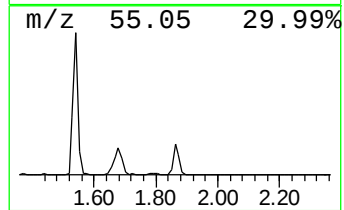
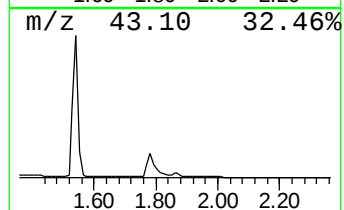
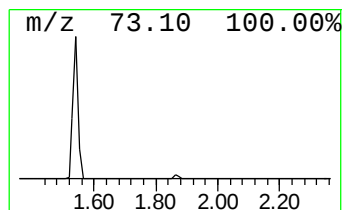
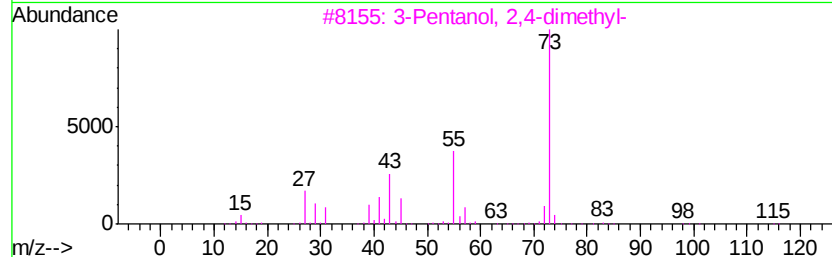
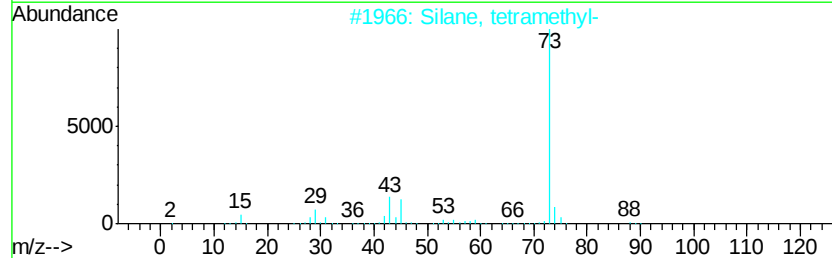
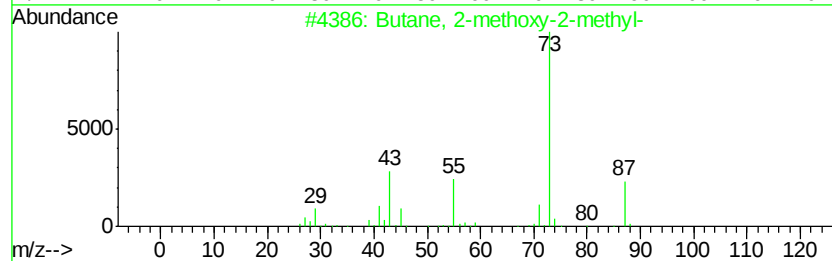
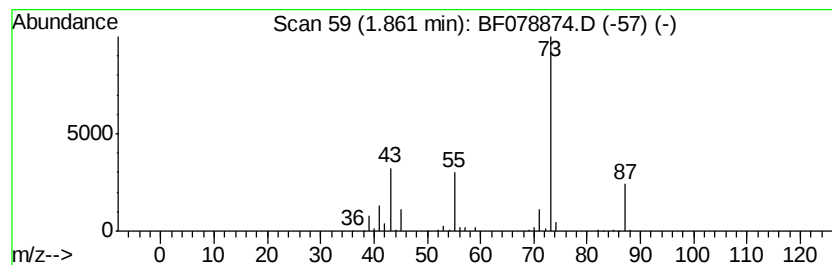
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	12.63 ng	338499	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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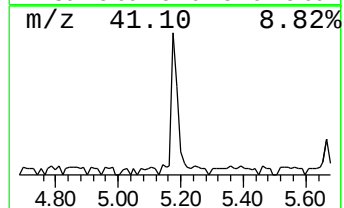
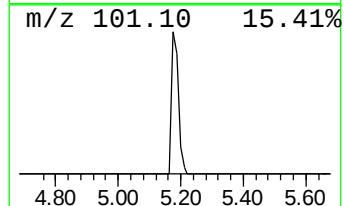
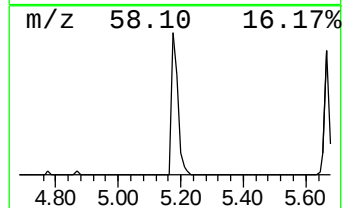
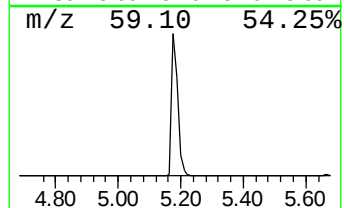
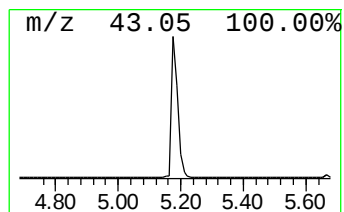
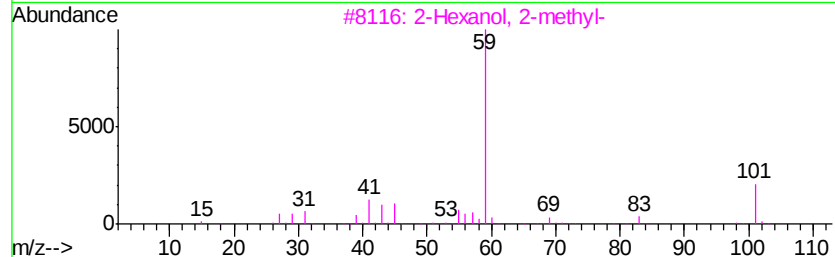
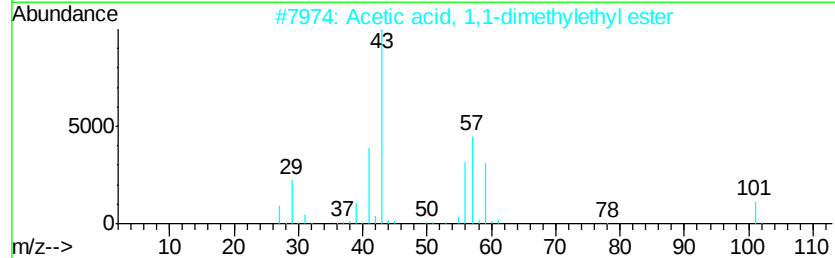
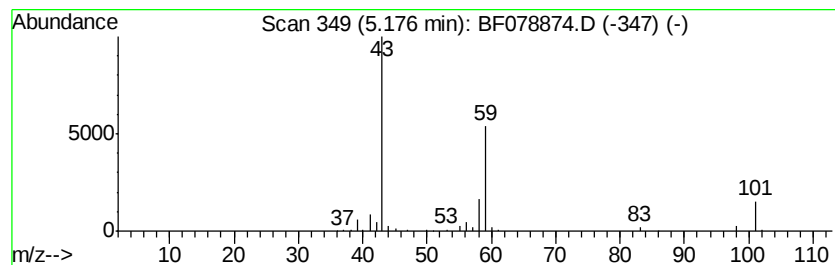
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.29 ng	249106	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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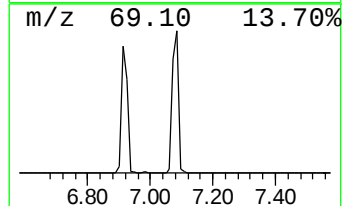
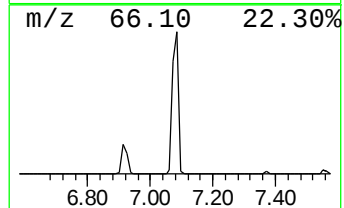
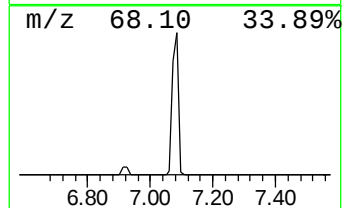
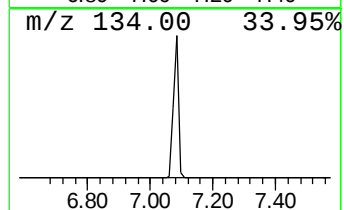
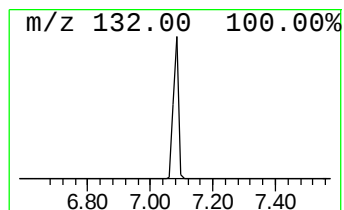
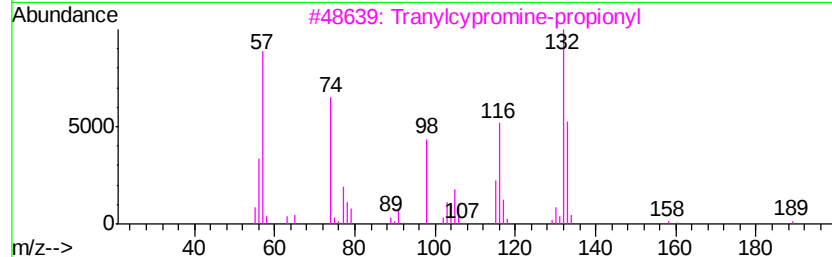
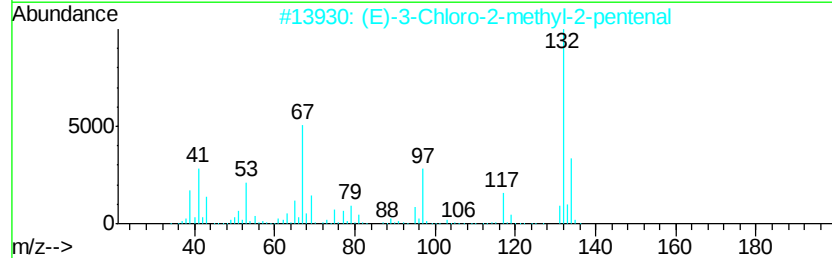
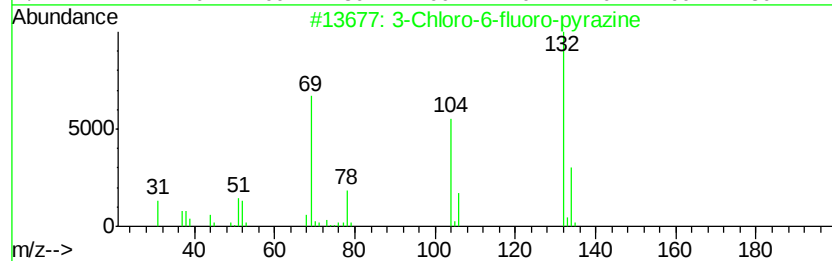
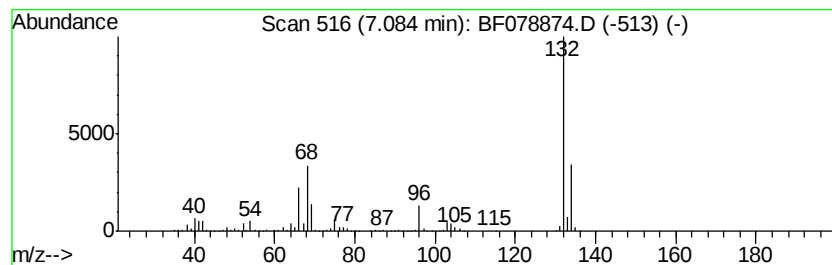
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	67.77 ng	1816870	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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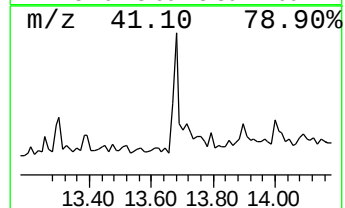
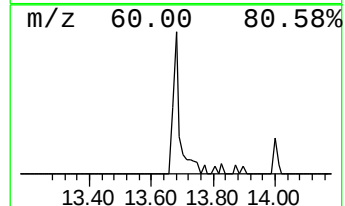
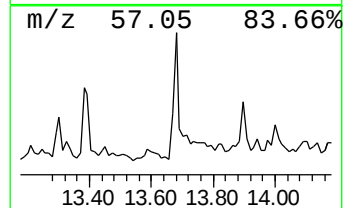
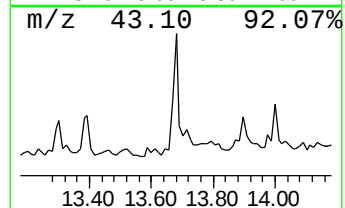
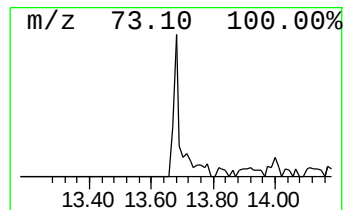
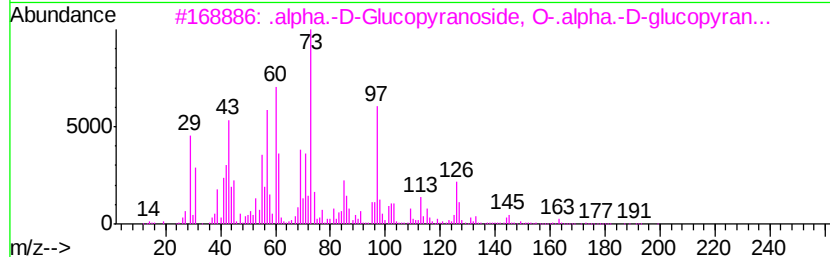
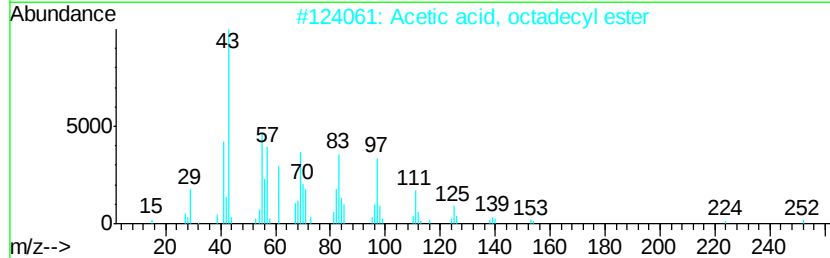
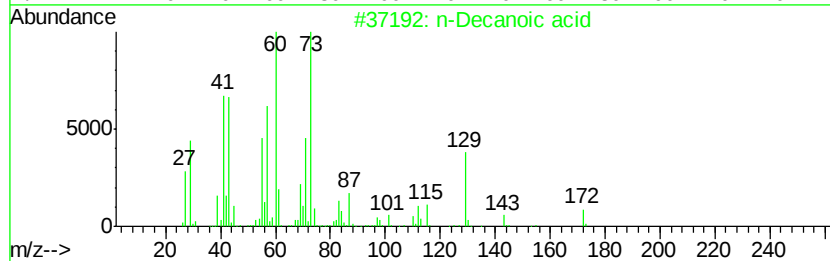
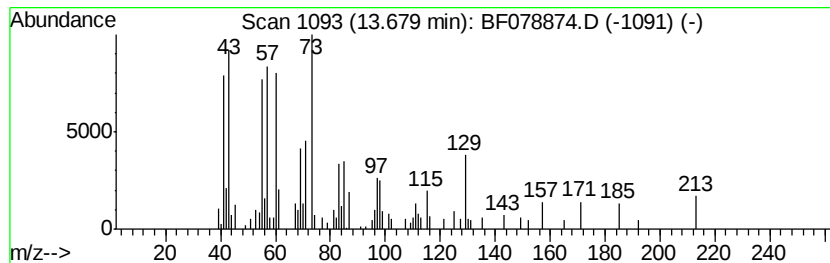
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 n-Decanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.26 ng	98678	Phenanthrene-d10	12.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	64
2	Acetic acid, octadecyl ester		312	C20H40O2	000822-23-1	15
3	.alpha.-D-Glucopyranoside, O-.al...		504	C18H32O16	000597-12-6	14
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	11
5	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	11



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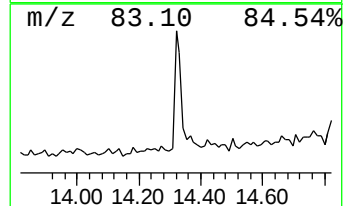
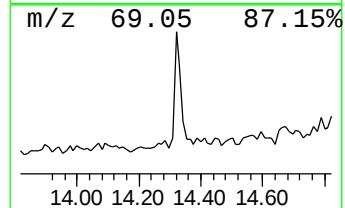
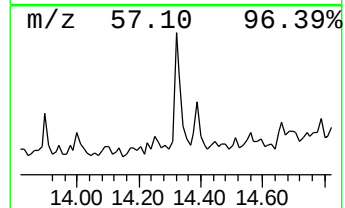
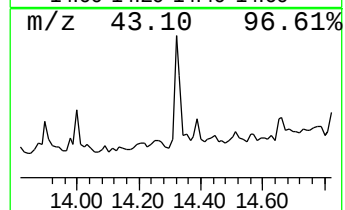
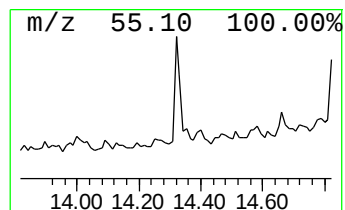
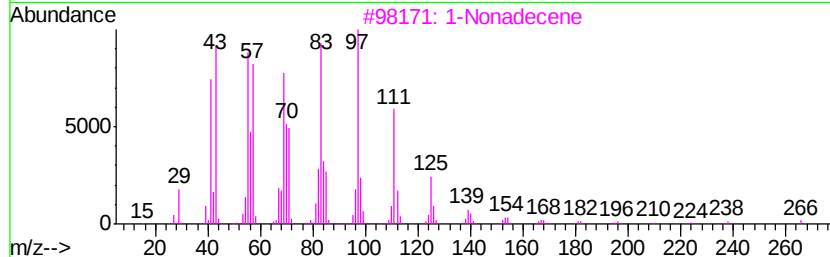
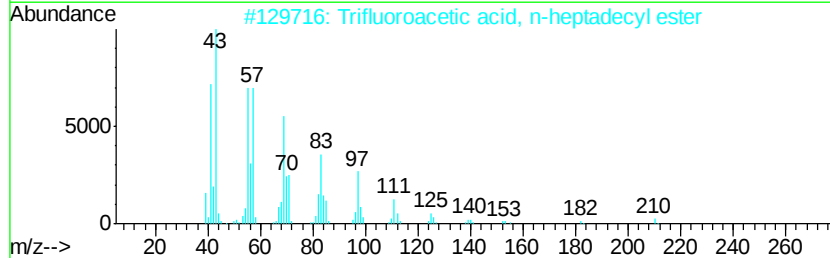
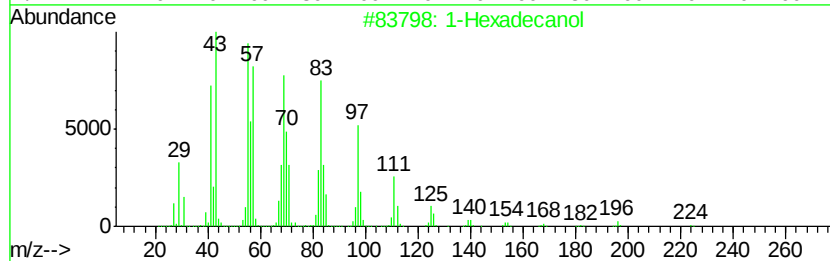
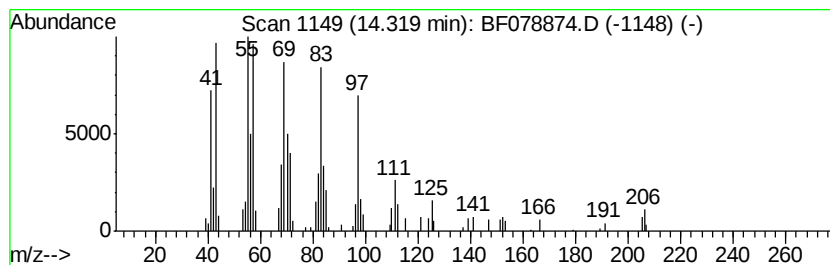
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.14 ng	93372	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	91
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078874.D
Acq On : 1 May 2015 3:58
Operator : TP/IZ
Sample : G2032-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1(0-2)

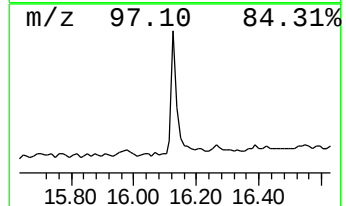
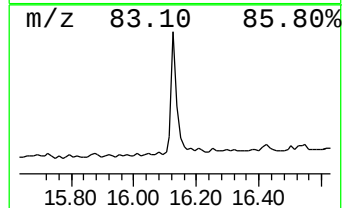
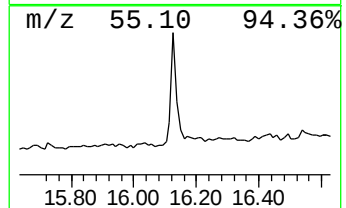
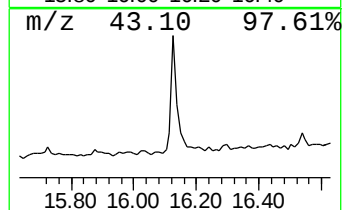
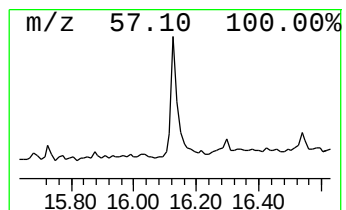
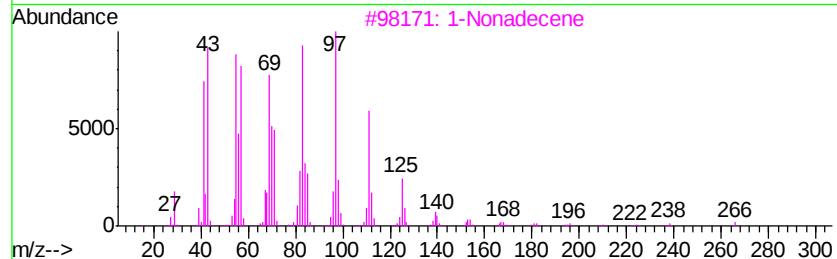
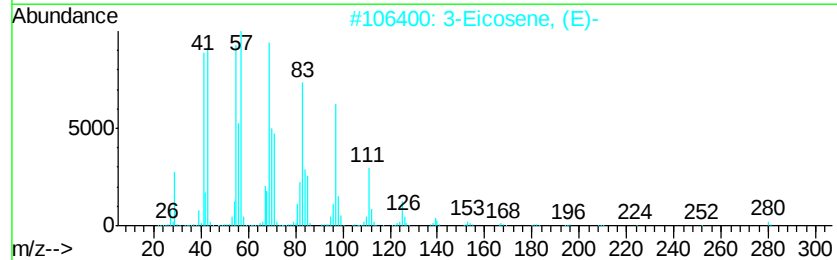
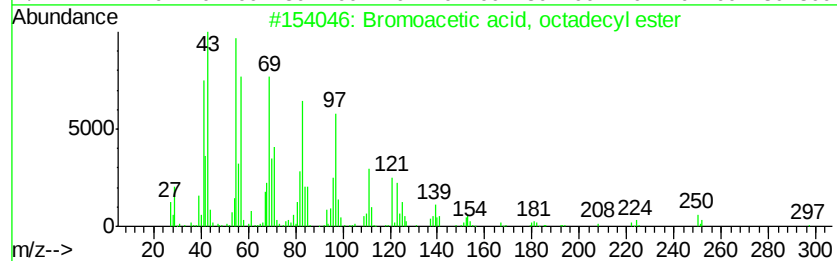
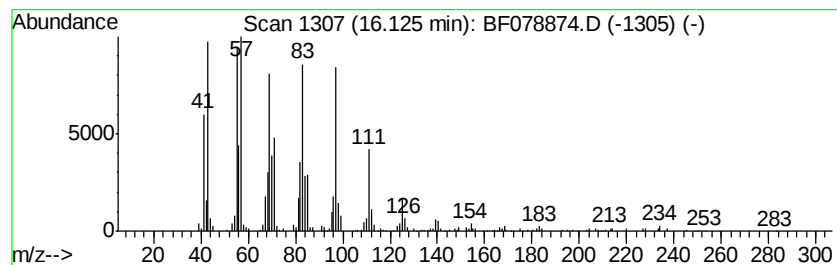
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bromoacetic acid, octadecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.95 ng	335381	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078874.D
Acq On : 1 May 2015 3:58
Operator : TP/IZ
Sample : G2032-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.54	1.54	253.2	ng	6787810	1	7.37	536197	20.0
Butane, 2-methoxy...	1.86	12.6	ng	338499	1	7.37	536197	20.0
2-Pentanone, 4-hy...	5.18	9.3	ng	249106	1	7.37	536197	20.0
unknown7.08	7.08	67.8	ng	1816870	1	7.37	536197	20.0
n-Decanoic acid	13.68	2.3	ng	98678	4	12.97	872734	20.0
1-Hexadecanol	14.32	2.1	ng	93372	4	12.97	872734	20.0
Bromoacetic acid,...	16.13	6.0	ng	335381	5	16.26	1126900	20.0