

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078871.D
 Acq On : 1 May 2015 2:32
 Operator : TP/IZ
 Sample : G2044-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-57D

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	33	rVB	6060091	7865804	100.00%	21.042%
2	1.678	39	43	50	rVB	269420	589686	7.50%	1.577%
3	1.781	50	52	57	rVV	361825	663982	8.44%	1.776%
4	1.861	57	59	62	rVV	290828	388796	4.94%	1.040%
5	1.907	62	63	101	rVB	3130999	6087311	77.39%	16.284%
6	5.176	347	349	355	rVB	485308	602047	7.65%	1.611%
7	5.667	390	392	395	rBV	1813706	1894097	24.08%	5.067%
8	6.924	499	502	504	rBV	1624893	2048340	26.04%	5.479%
9	7.084	513	516	518	rBV	1897506	2110200	26.83%	5.645%
10	7.370	539	541	543	rVB	538058	476402	6.06%	1.274%
11	7.553	555	557	560	rBV	1092990	1408604	17.91%	3.768%
12	8.056	599	601	604	rBV	1060822	1169479	14.87%	3.128%
13	8.947	677	679	681	rBV	766584	661463	8.41%	1.769%
14	10.296	794	797	799	rBV	2305857	2132735	27.11%	5.705%
15	10.799	839	841	843	rBV	115081	104102	1.32%	0.278%
16	11.131	867	870	872	rBV	551626	706324	8.98%	1.889%
17	12.102	953	955	958	rBV	1526815	1555209	19.77%	4.160%
18	12.971	1029	1031	1036	rVB	756683	814091	10.35%	2.178%
19	14.479	1161	1163	1166	rBV	117828	118491	1.51%	0.317%
20	14.765	1185	1188	1189	rBV	119321	144814	1.84%	0.387%
21	14.971	1203	1206	1208	rBV	2289182	2251014	28.62%	6.022%
22	16.125	1305	1307	1314	rBV	212476	370446	4.71%	0.991%
23	16.262	1316	1319	1321	rVV	814115	971301	12.35%	2.598%
24	16.297	1321	1322	1328	rVB	80532	101492	1.29%	0.271%
25	16.948	1377	1379	1384	rVB	60771	90723	1.15%	0.243%
26	17.337	1410	1413	1417	rVB	57493	99625	1.27%	0.267%
27	17.543	1429	1431	1436	rBV	44751	105893	1.35%	0.283%
28	17.714	1444	1446	1450	rBV	51032	83421	1.06%	0.223%
29	18.000	1468	1471	1477	rVB	711414	904345	11.50%	2.419%
30	18.126	1479	1482	1487	rBV	44320	101069	1.28%	0.270%
31	20.091	1648	1654	1665	rBV	166616	760668	9.67%	2.035%

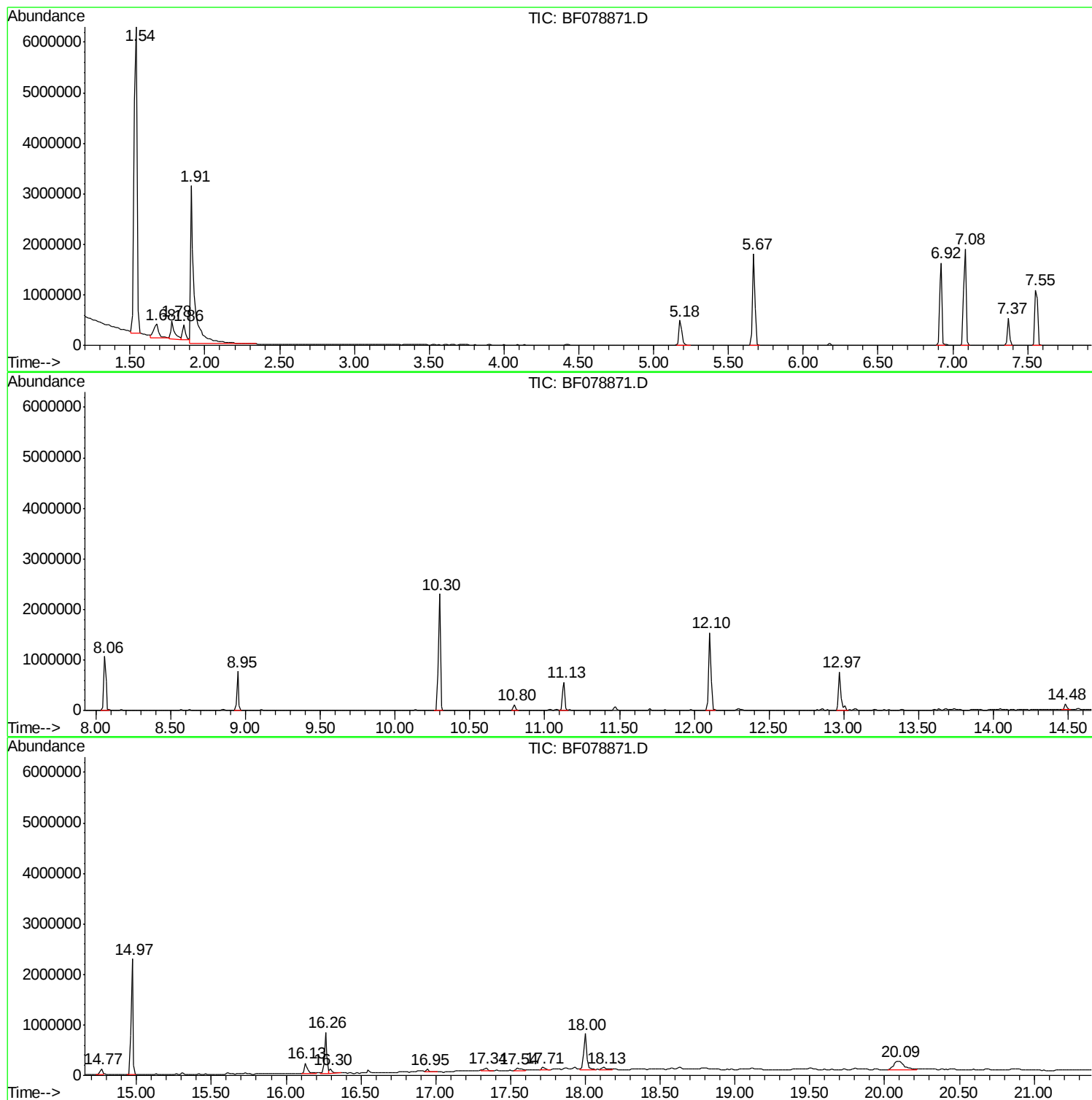
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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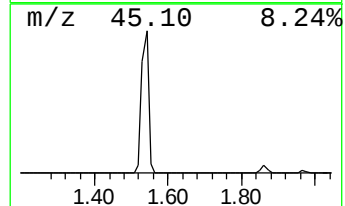
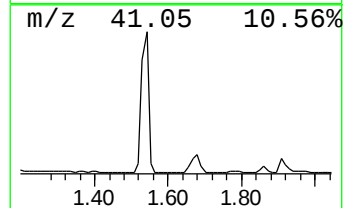
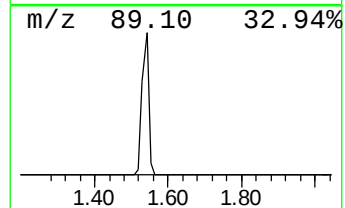
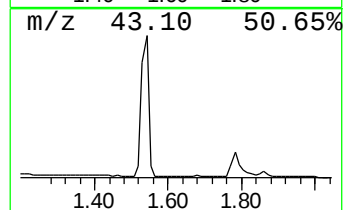
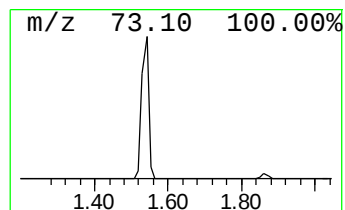
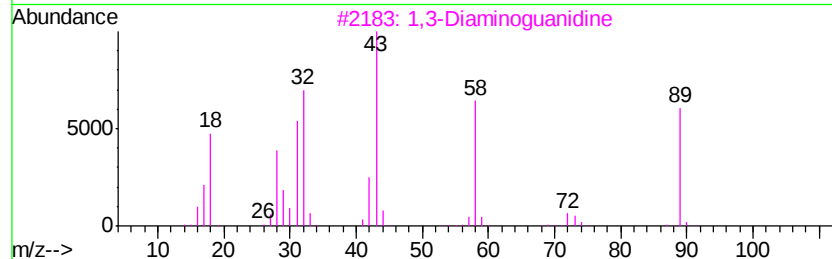
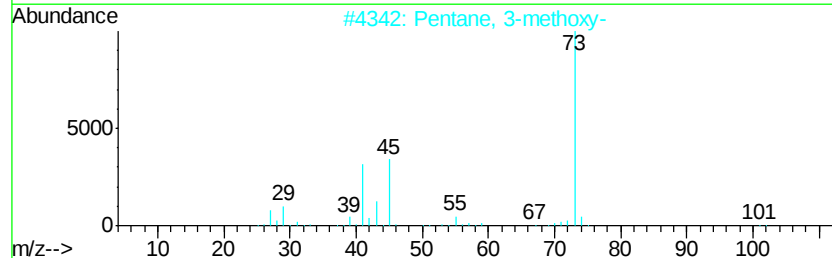
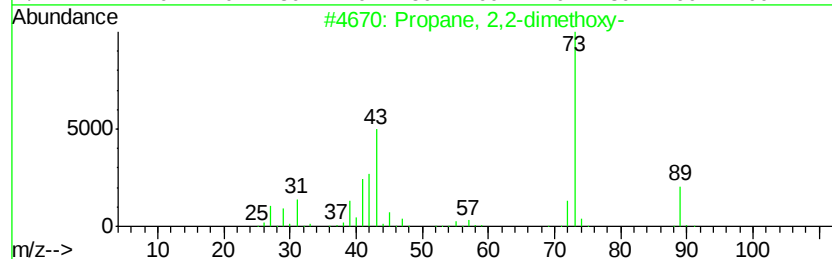
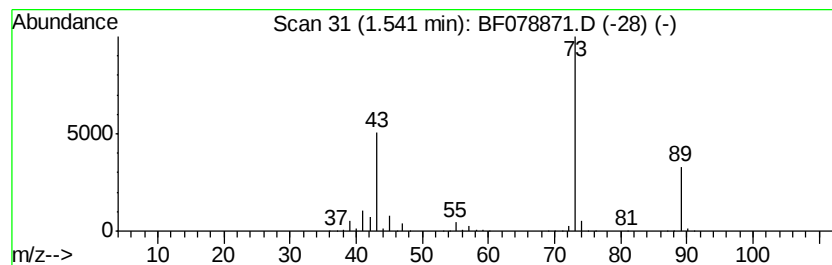
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	330.22 ng	7865800	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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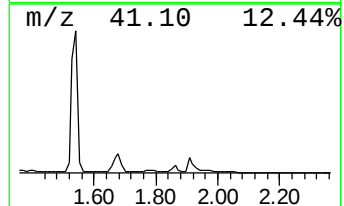
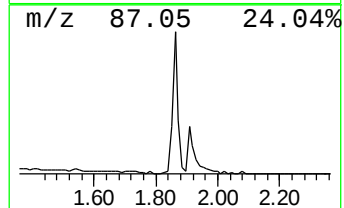
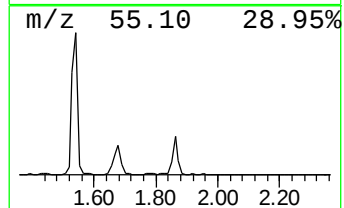
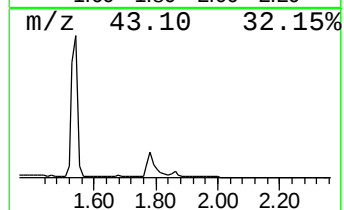
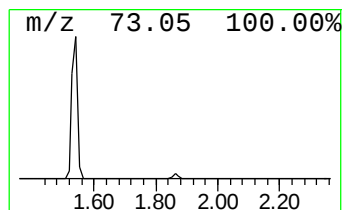
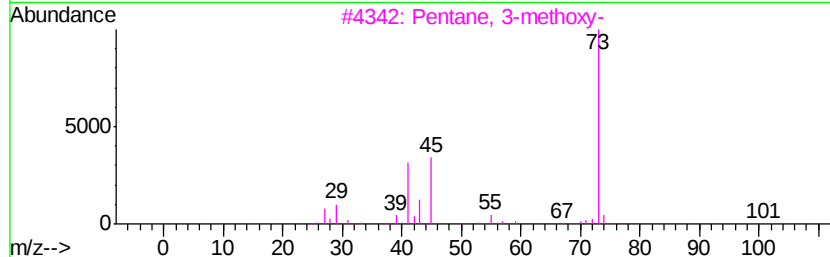
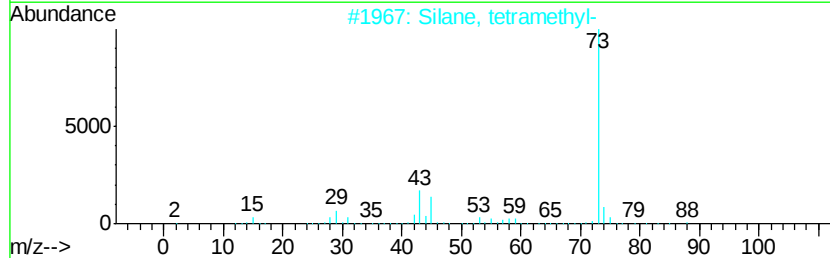
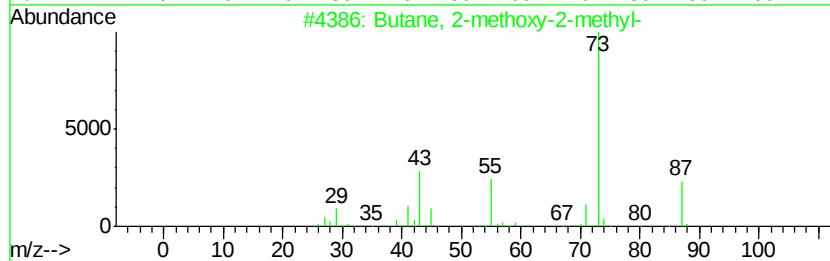
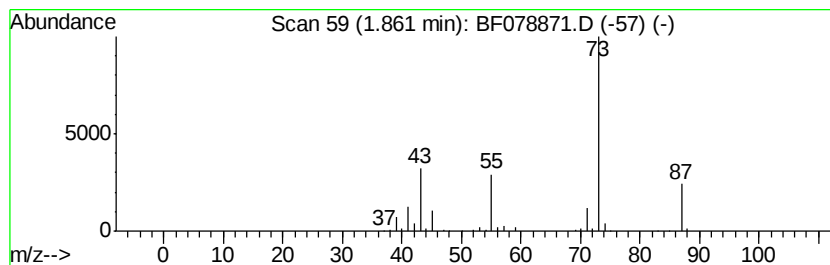
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	16.32 ng	388796	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	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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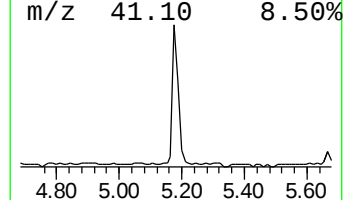
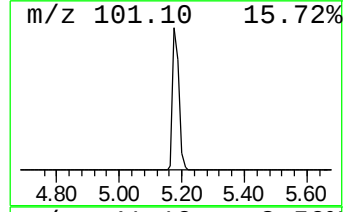
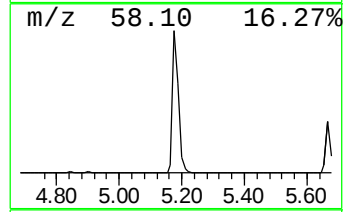
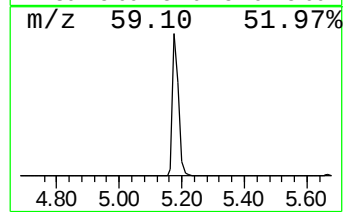
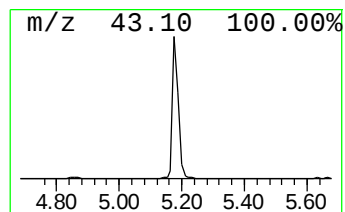
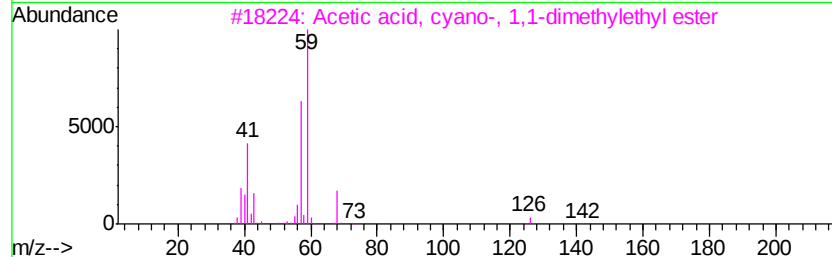
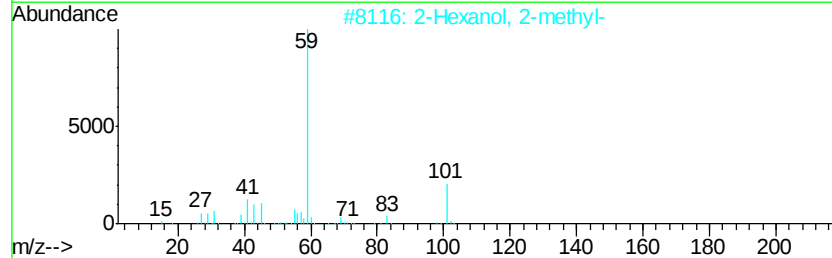
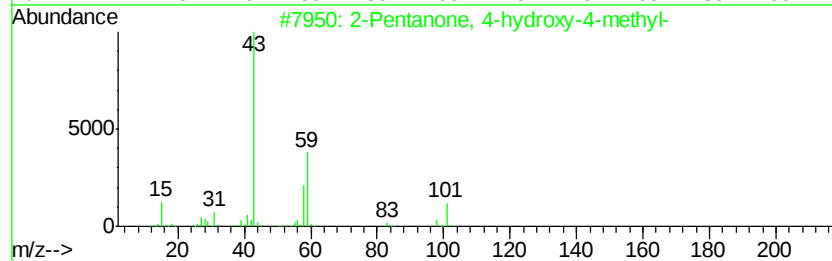
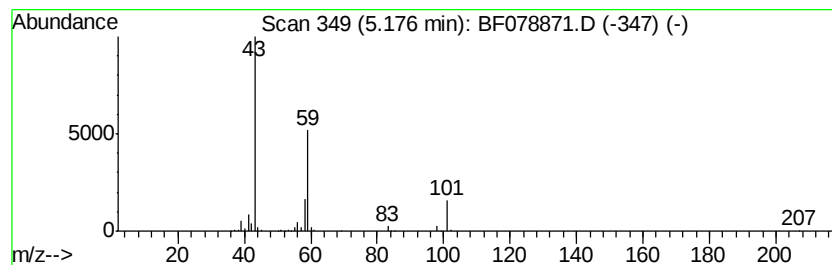
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	25.27 ng	602047	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	50	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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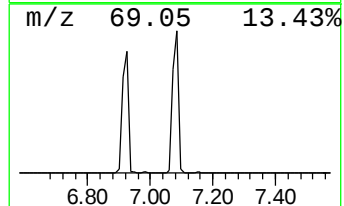
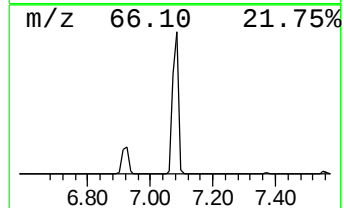
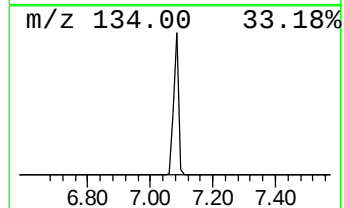
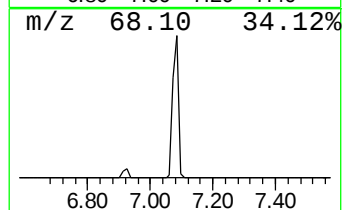
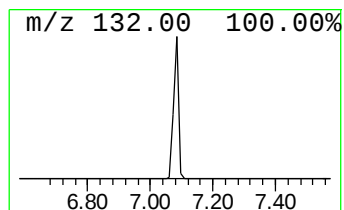
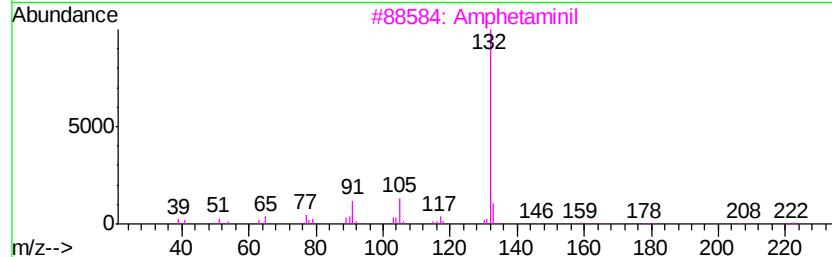
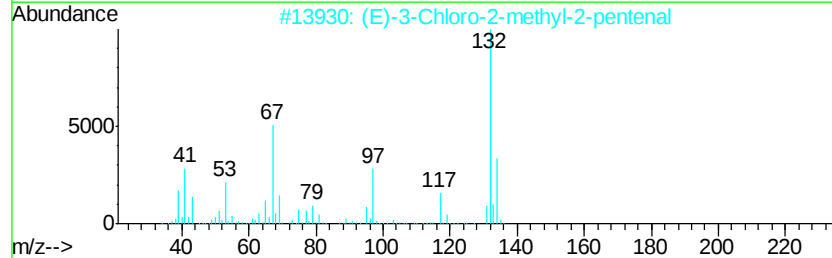
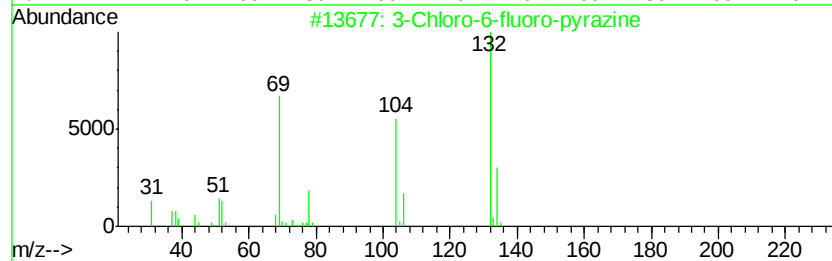
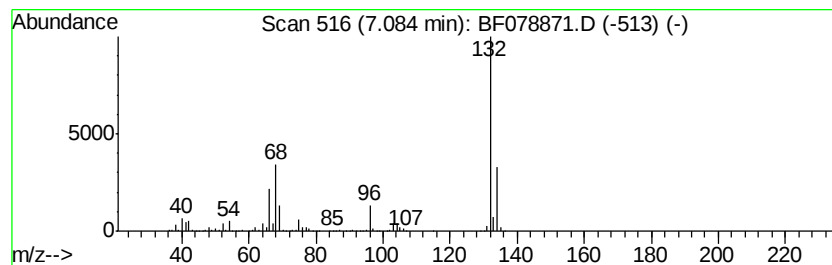
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	88.59 ng	2110200	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	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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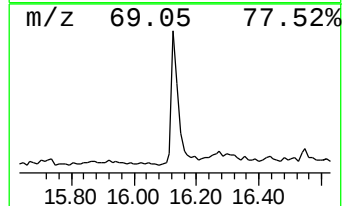
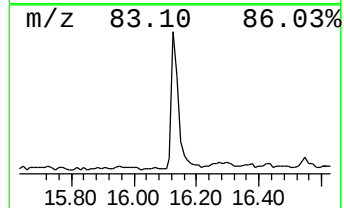
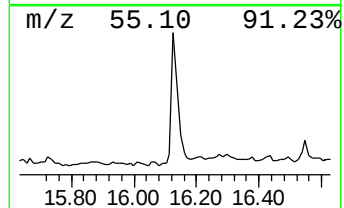
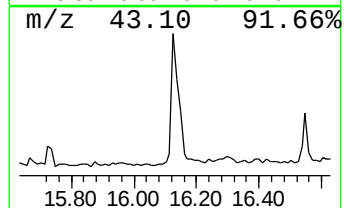
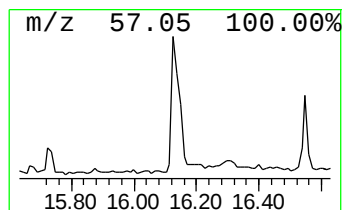
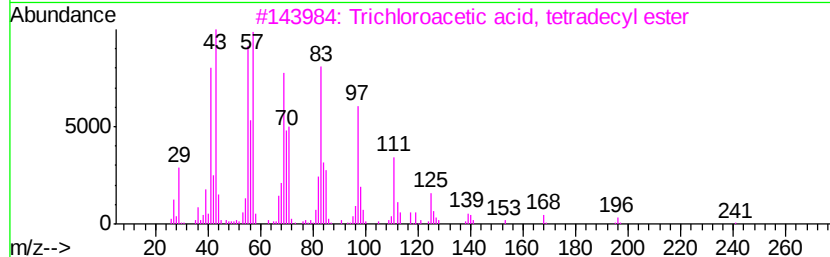
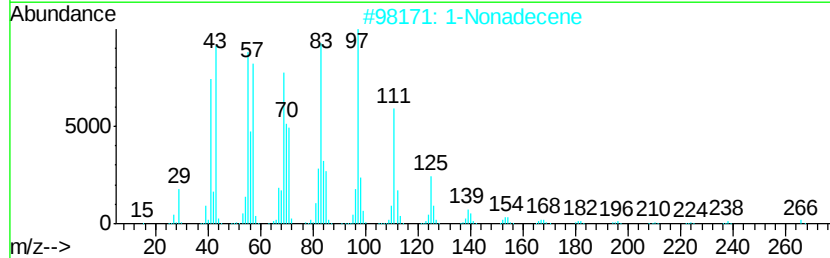
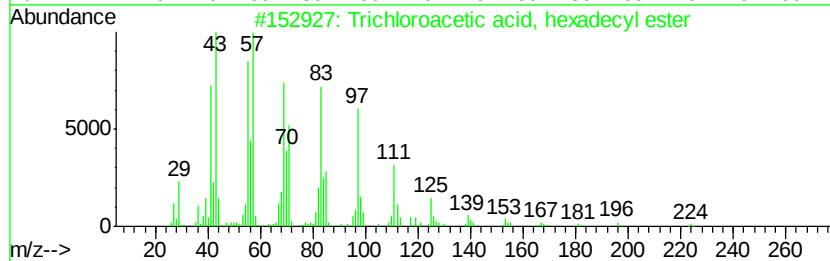
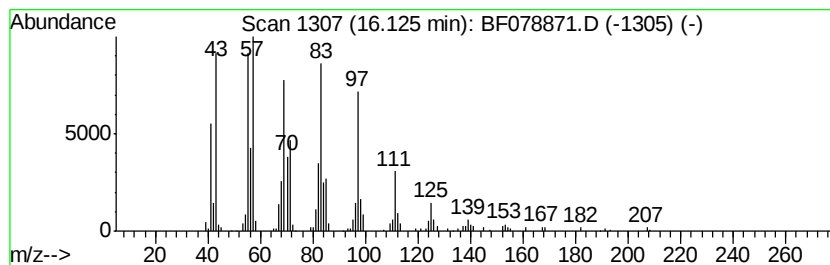
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	7.63 ng	370446	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5			11-Tricosene	322	C23H46	052078-56-5	91



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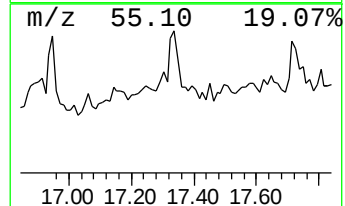
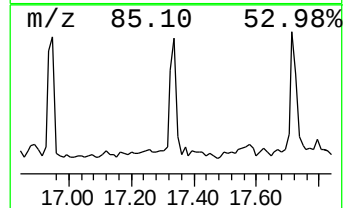
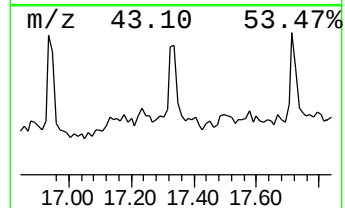
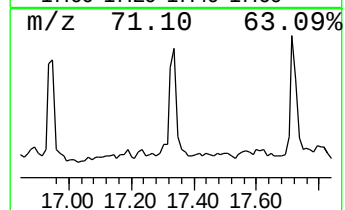
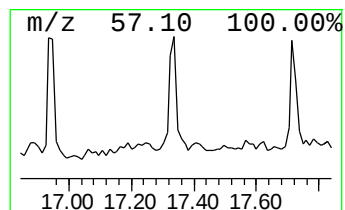
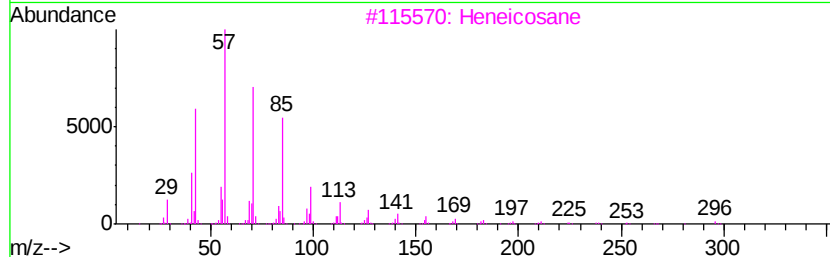
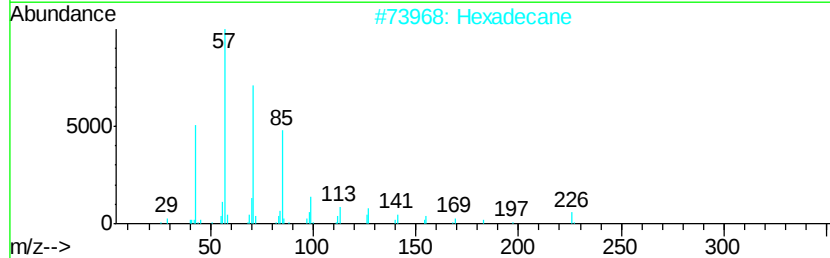
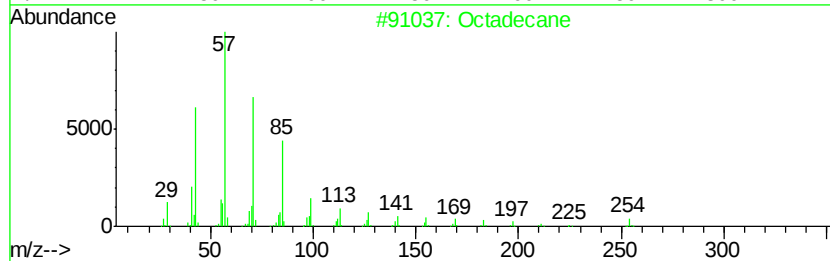
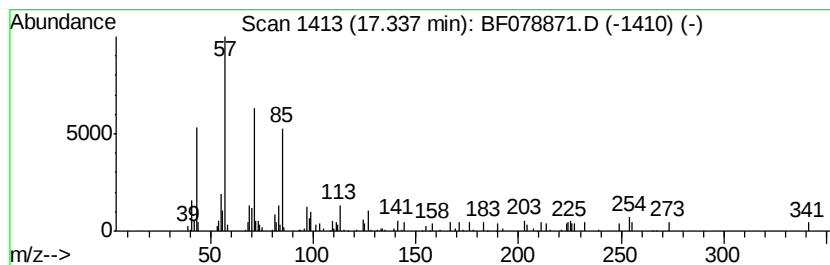
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	2.20 ng	99625	Perylene-d12	18.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	81
2		Hexadecane	226	C16H34	000544-76-3	78
3		Heneicosane	296	C21H44	000629-94-7	68
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	68
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078871.D
Acq On : 1 May 2015 2:32
Operator : TP/IZ
Sample : G2044-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-57D

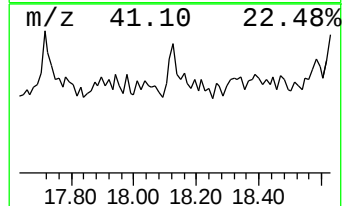
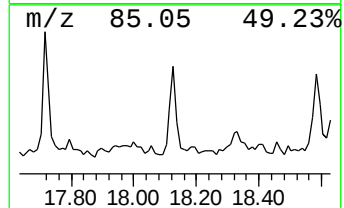
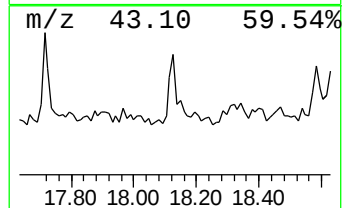
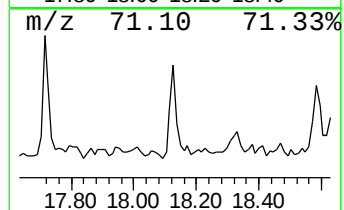
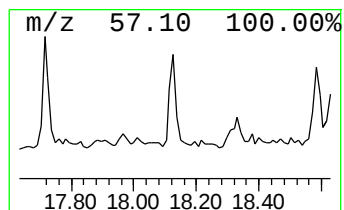
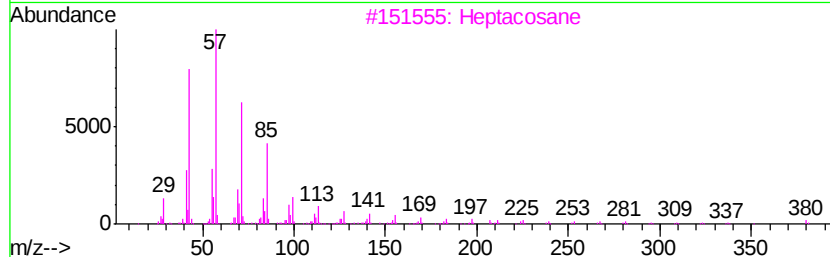
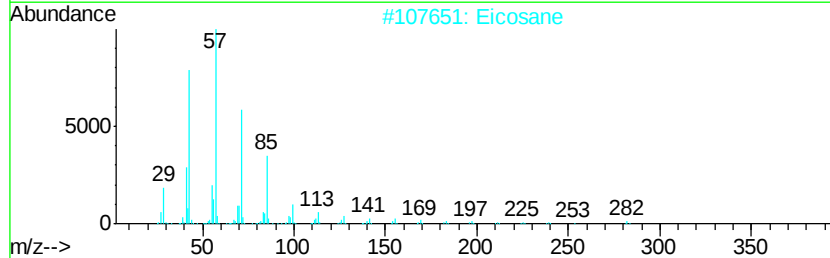
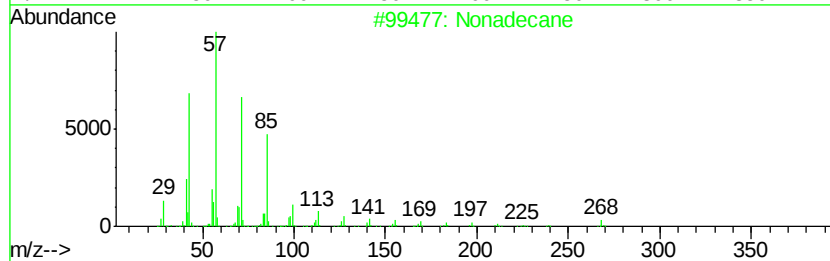
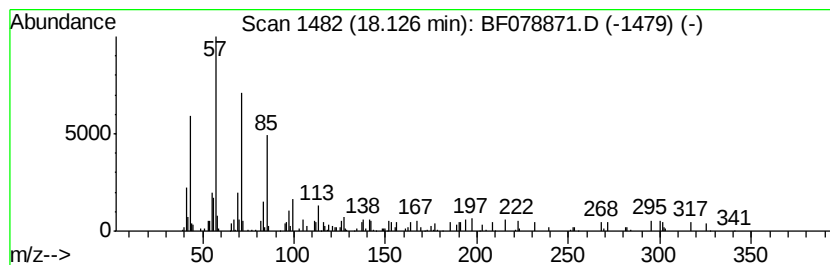
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.24 ng	101069	Perylene-d12	18.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	70
2		Eicosane	282	C20H42	000112-95-8	64
3		Heptacosane	380	C27H56	000593-49-7	58
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
5		Tricosane	324	C23H48	000638-67-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078871.D
Acq On : 1 May 2015 2:32
Operator : TP/IZ
Sample : G2044-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-57D

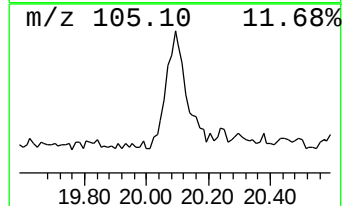
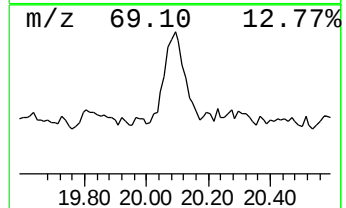
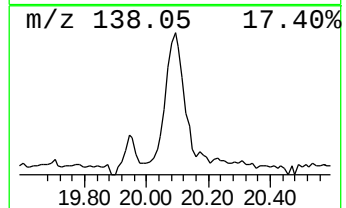
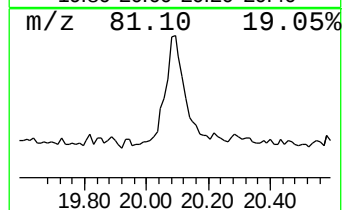
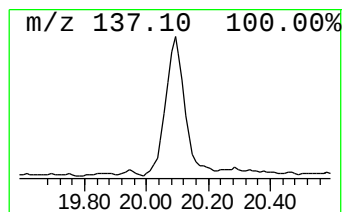
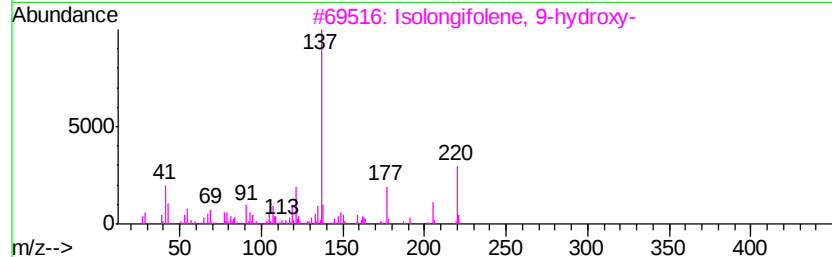
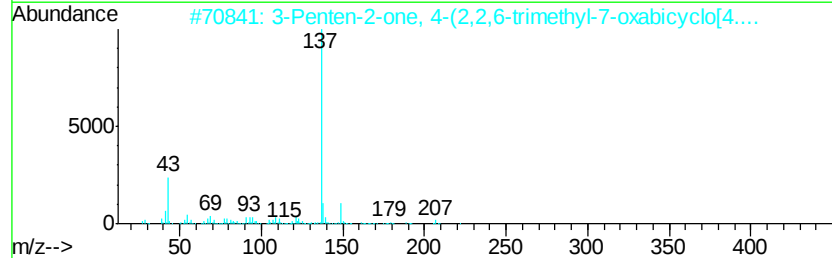
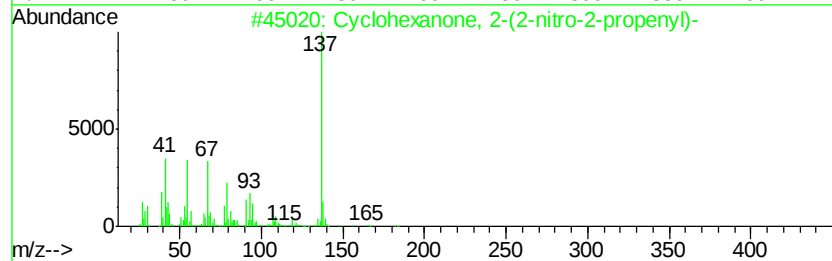
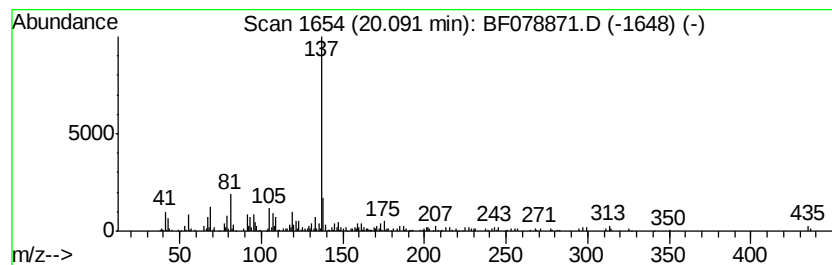
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexanone, 2-(2-nitro-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	16.82 ng	760668	Perylene-d12	18.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-(2-nitro-2-prop...	183	C9H13NO3	078551-08-3	59
2		3-Penten-2-one, 4-(2,2,6-trimeth...	222	C14H22O2	089128-12-1	59
3		Isolongifolene, 9-hydroxy-	220	C15H24O	1000163-46-6	56
4		2',6'-Dihydroxyacetophenone	152	C8H8O3	000699-83-2	53
5		1-(3-Hydroxymethyl-phenyl)-hepta...	222	C14H22O2	1000186-47-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078871.D
Acq On : 1 May 2015 2:32
Operator : TP/IZ
Sample : G2044-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-57D

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	330.2	ng	7865800	1	7.37	476402	20.0
Butane, 2-methoxy...	1.86	16.3	ng	388796	1	7.37	476402	20.0
2-Pentanone, 4-hy...	5.18	25.3	ng	602047	1	7.37	476402	20.0
unknown7.08	7.08	88.6	ng	2110200	1	7.37	476402	20.0
Trichloroacetic a...	16.13	7.6	ng	370446	5	16.26	971301	20.0
Octadecane	17.34	2.2	ng	99625	6	18.00	904345	20.0
Nonadecane	18.13	2.2	ng	101069	6	18.00	904345	20.0
Cyclohexanone, 2-...	20.09	16.8	ng	760668	6	18.00	904345	20.0