

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078826.D
 Acq On : 29 Apr 2015 21:20
 Operator : TP/IZ
 Sample : G2027-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	1.438	20	22	28	rVB2	115307	190994	6.02%	0.609%
2	1.541	28	31	34	rVB	2734817	3138648	98.98%	10.011%
3	1.678	40	43	46	rVB	176648	281751	8.89%	0.899%
4	1.781	51	52	57	rBV	282779	412868	13.02%	1.317%
5	1.861	57	59	62	rVV	802492	1210297	38.17%	3.860%
6	1.918	62	64	92	rVB	1602696	2894759	91.29%	9.233%
7	5.153	345	347	349	rBV	94103	125599	3.96%	0.401%
8	5.187	349	350	357	rVB	361199	423024	13.34%	1.349%
9	5.679	390	393	395	rBV	2315229	2301921	72.59%	7.342%
10	6.925	500	502	505	rBV	2403485	2310909	72.87%	7.371%
11	7.096	514	517	519	rBV	1829077	2457821	77.51%	7.839%
12	7.382	540	542	544	rBV	526887	462257	14.58%	1.474%
13	7.565	556	558	561	rVB	1462878	1847135	58.25%	5.891%
14	8.068	600	602	605	rBV	1359338	1365817	43.07%	4.356%
15	8.959	678	680	682	rBV	711485	613982	19.36%	1.958%
16	9.668	739	742	744	rBV	56908	68448	2.16%	0.218%
17	10.308	795	798	800	rBV	3290545	2950299	93.04%	9.410%
18	10.811	839	842	844	rBV	108699	100451	3.17%	0.320%
19	11.142	868	871	873	rBV	539084	652183	20.57%	2.080%
20	12.034	947	949	952	rBV	200235	234275	7.39%	0.747%
21	12.114	954	956	959	rBV	1708516	1749580	55.17%	5.580%
22	12.982	1030	1032	1035	rBV	744725	703117	22.17%	2.243%
23	13.691	1092	1094	1096	rBV	51423	55201	1.74%	0.176%
24	14.983	1204	1207	1210	rBV	3227141	3171073	100.00%	10.114%
25	16.148	1307	1309	1315	rBV	80107	138757	4.38%	0.443%
26	16.285	1319	1321	1324	rBV	698696	755993	23.84%	2.411%
27	18.069	1474	1477	1480	rBV	582793	735630	23.20%	2.346%

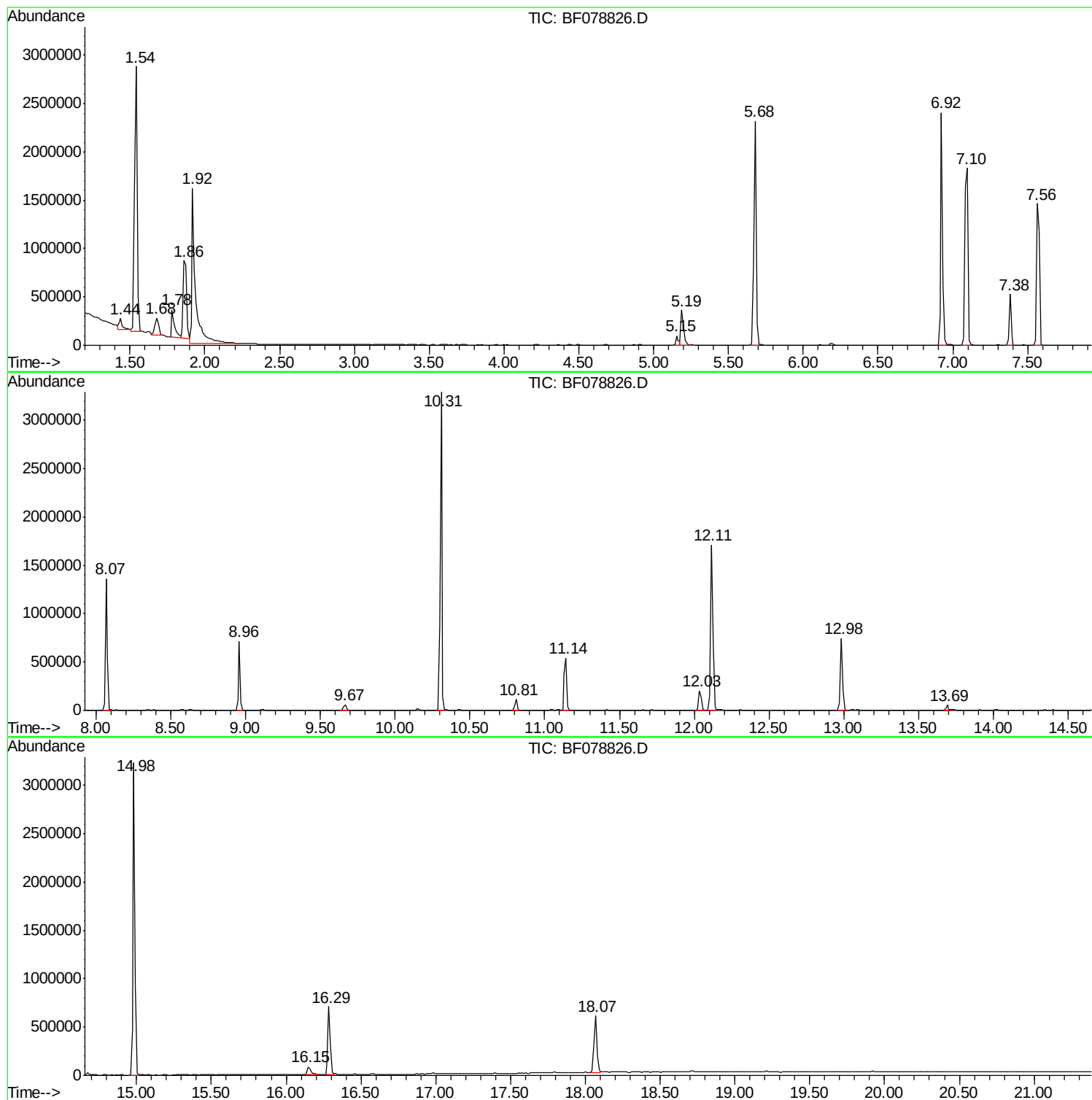
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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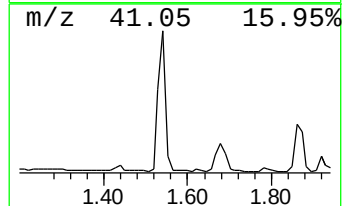
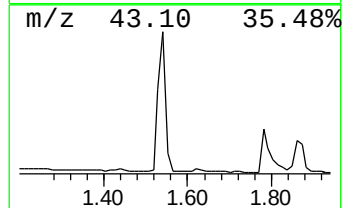
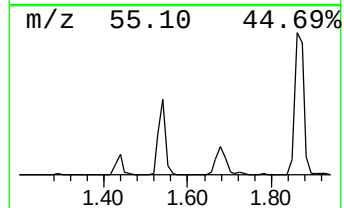
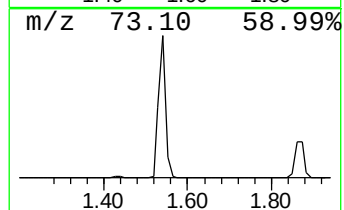
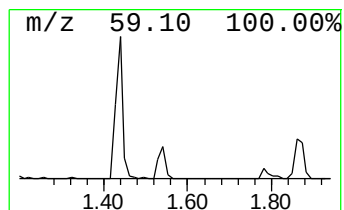
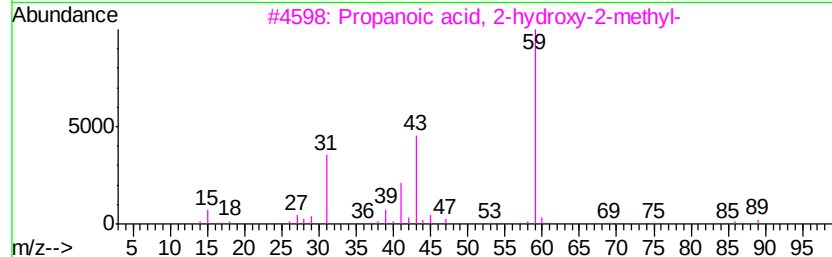
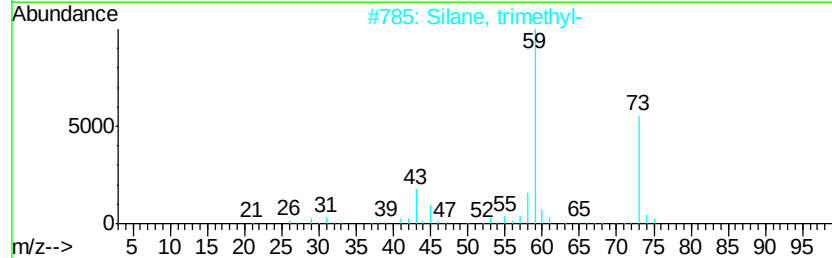
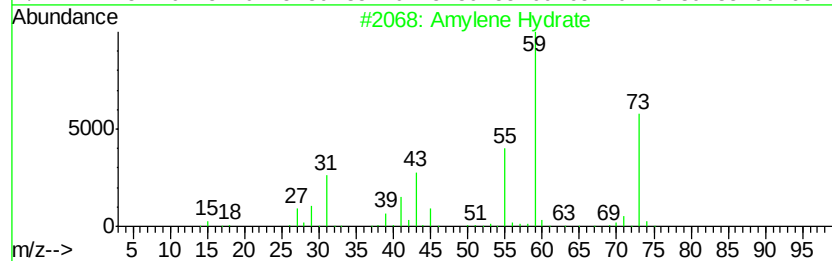
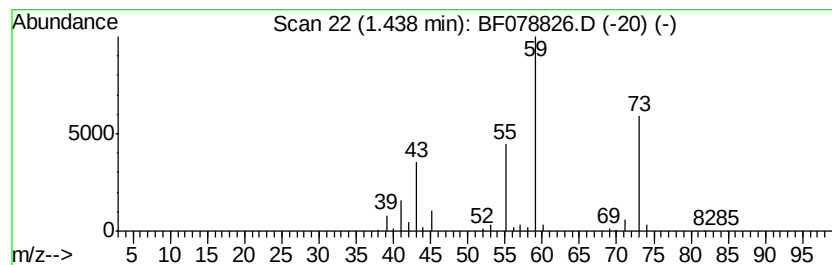
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	8.26 ng	190994	1,4-Dichlorobenzene-d4	7.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Amylene Hydrate	88	C5H12O	000075-85-4	83
2		Silane, trimethyl-	74	C3H10Si	000993-07-7	56
3		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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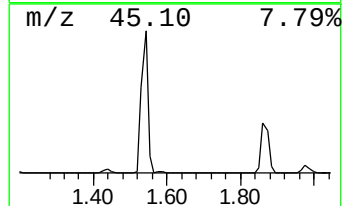
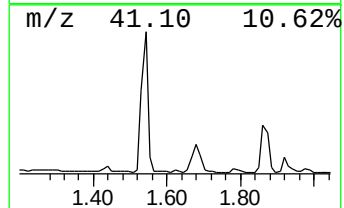
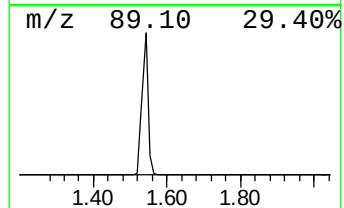
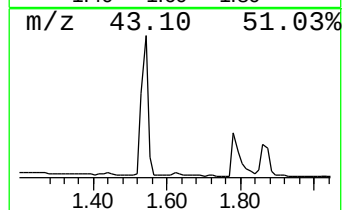
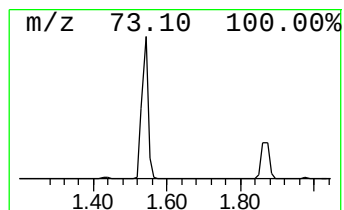
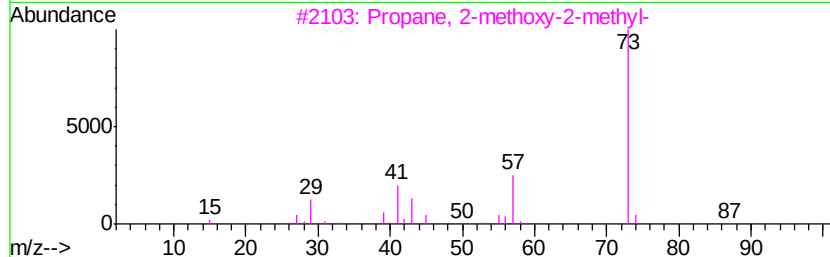
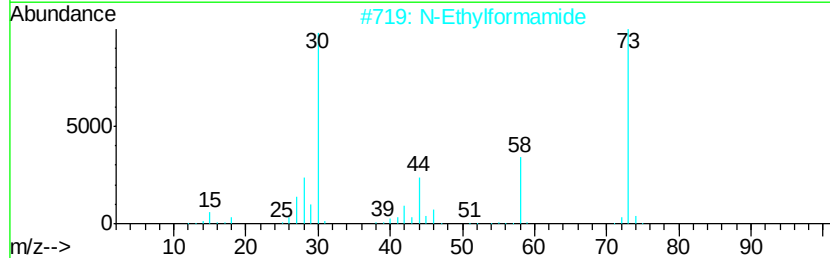
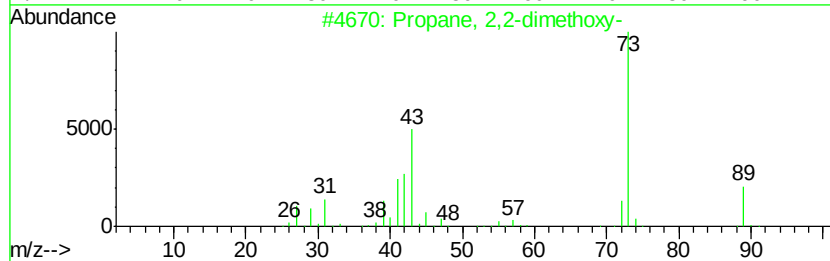
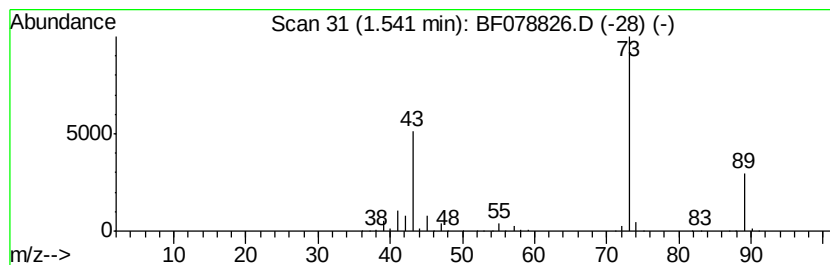
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	135.80 ng	3138650	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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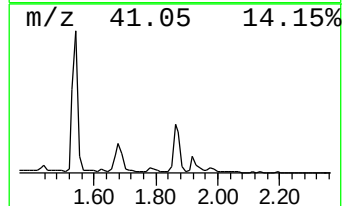
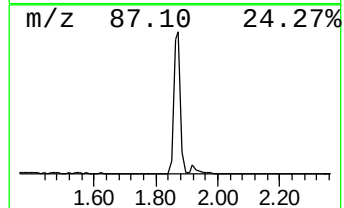
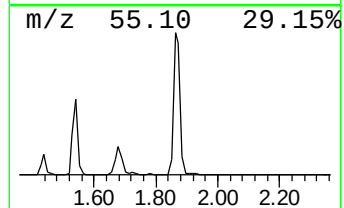
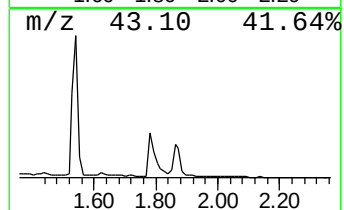
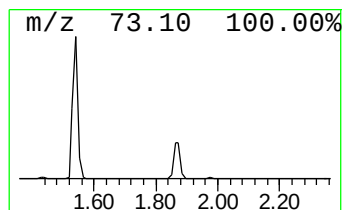
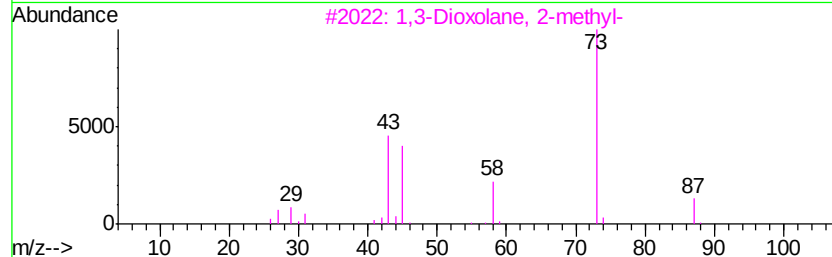
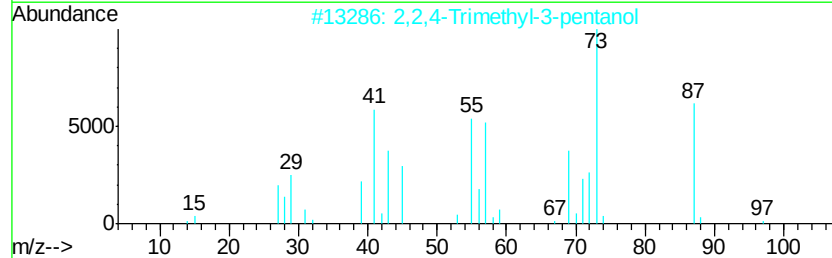
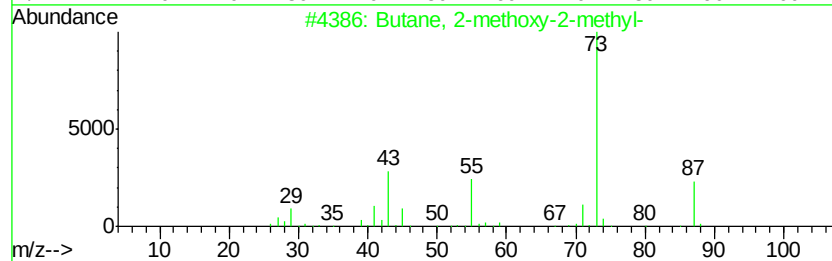
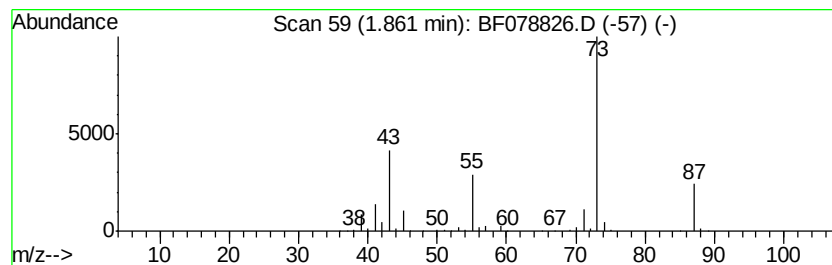
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	52.36 ng	1210300	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Instrument :
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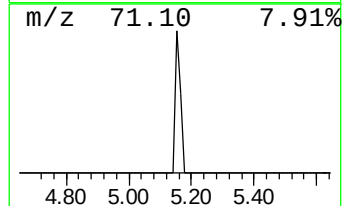
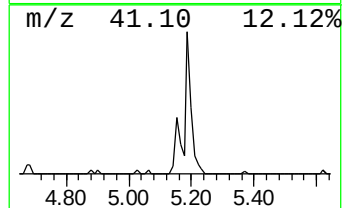
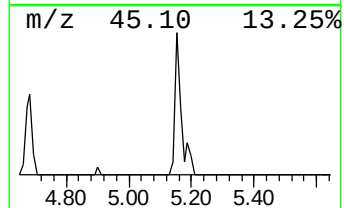
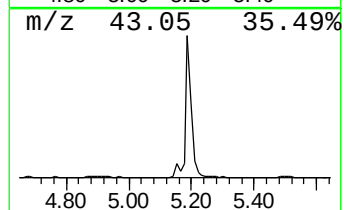
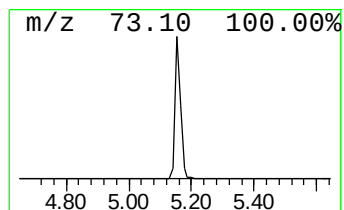
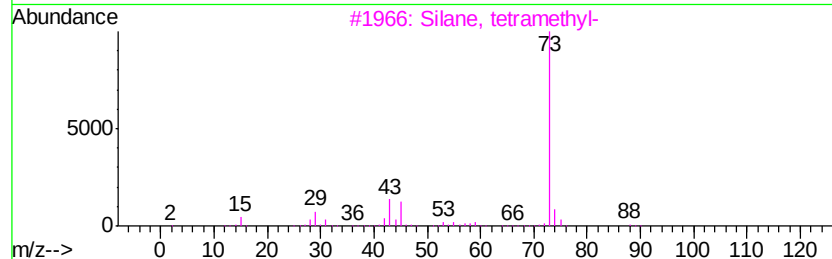
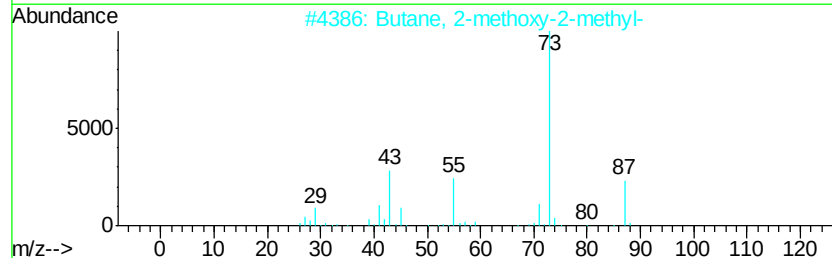
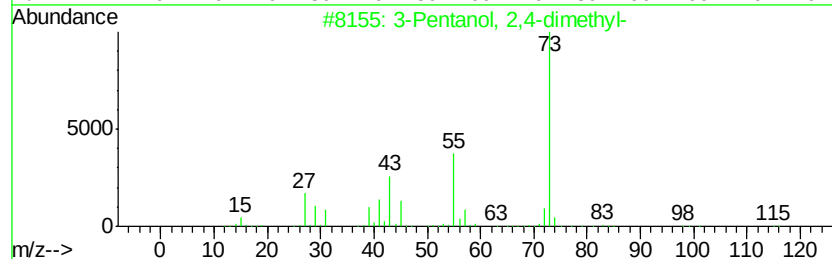
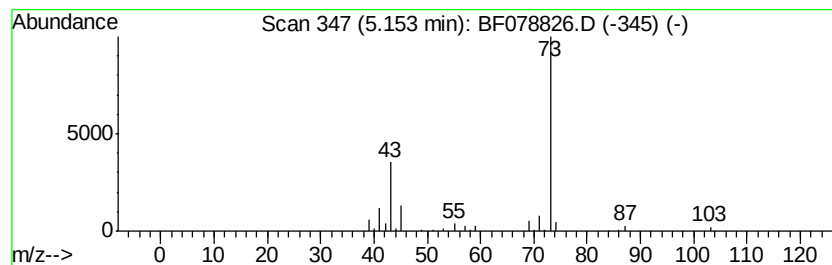
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown5.15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	5.43 ng	125599	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	9



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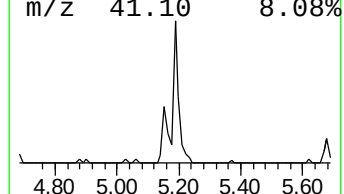
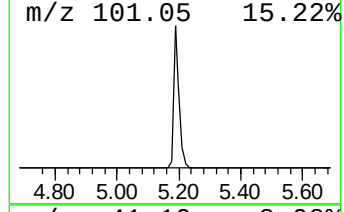
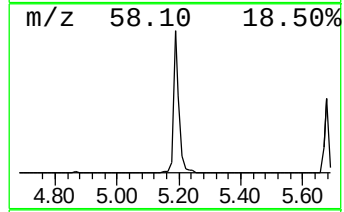
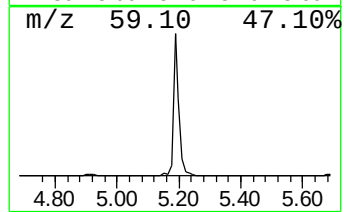
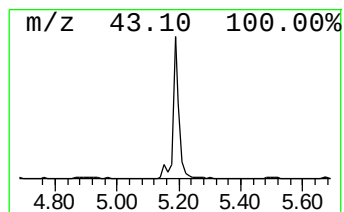
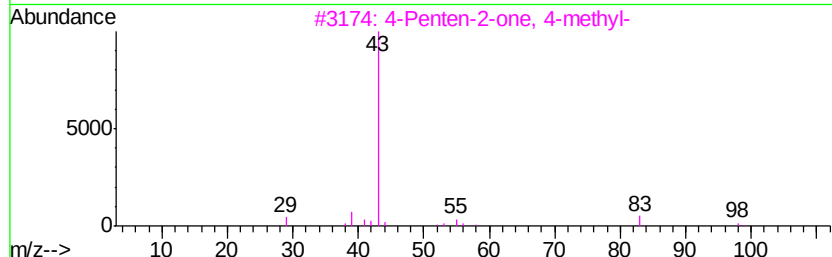
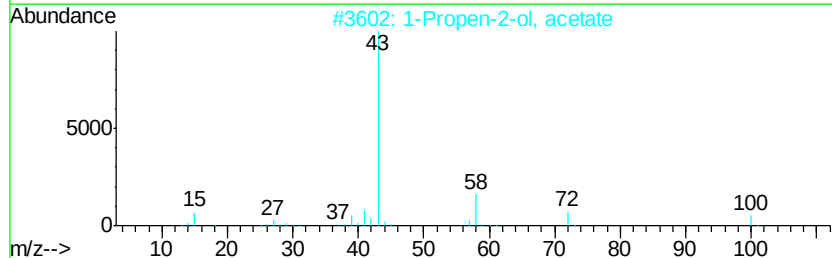
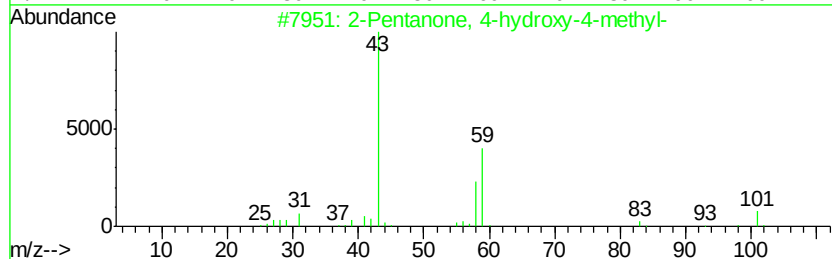
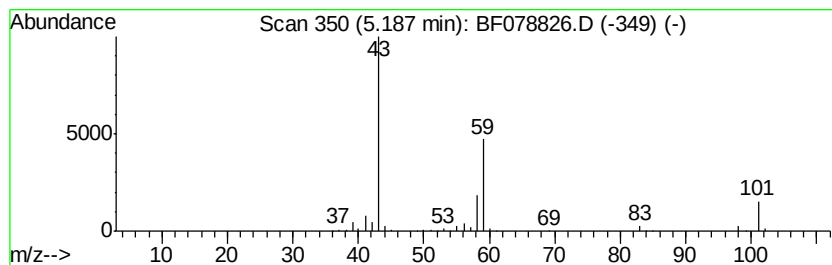
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Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	18.30 ng	423024	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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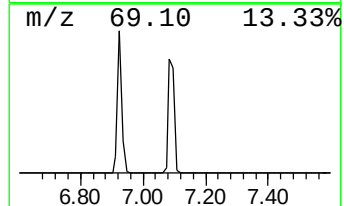
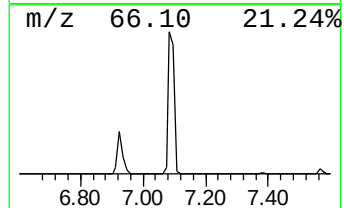
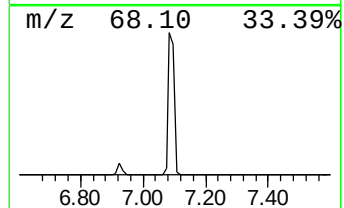
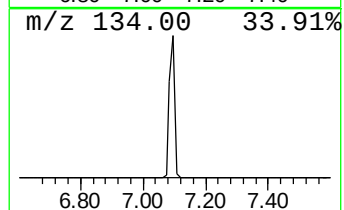
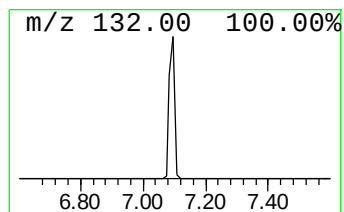
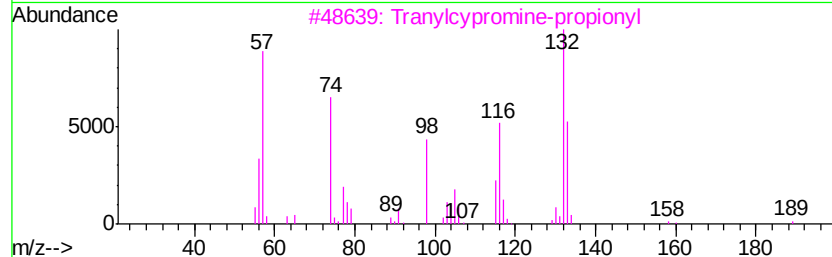
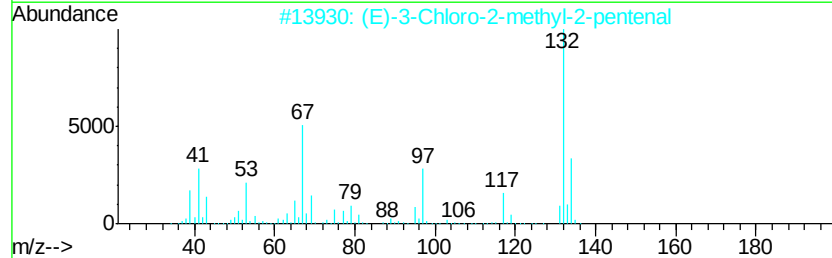
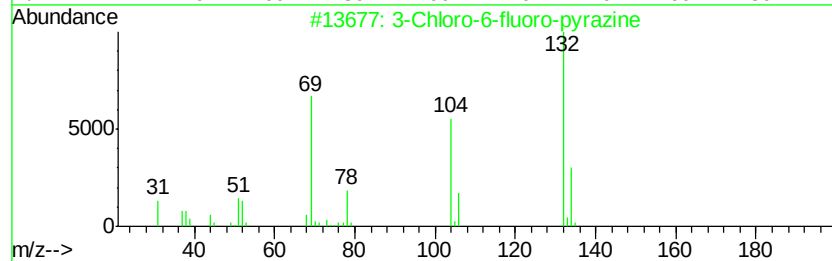
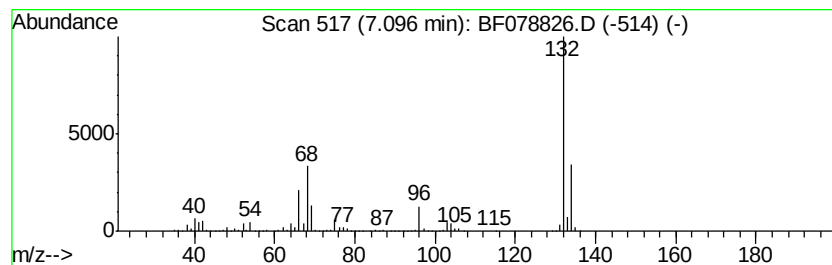
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	106.34 ng	2457820	1,4-Dichlorobenzene-d4	7.38

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	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078826.D
Acq On : 29 Apr 2015 21:20
Operator : TP/IZ
Sample : G2027-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

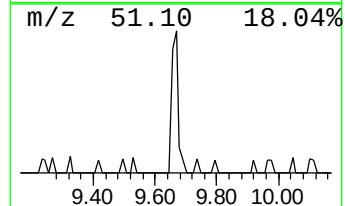
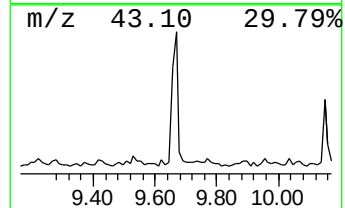
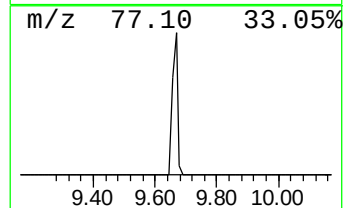
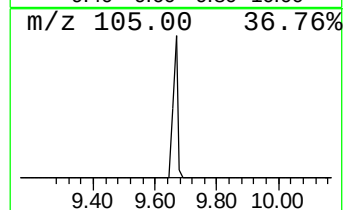
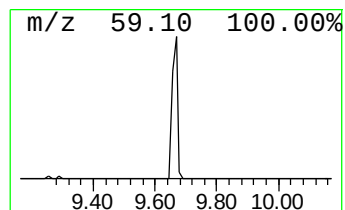
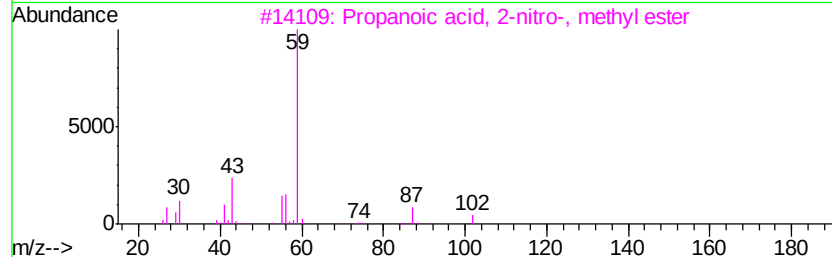
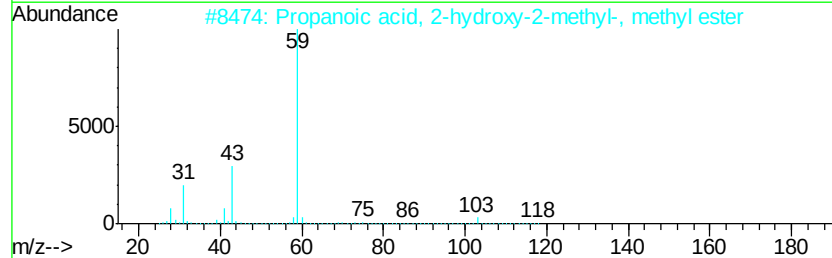
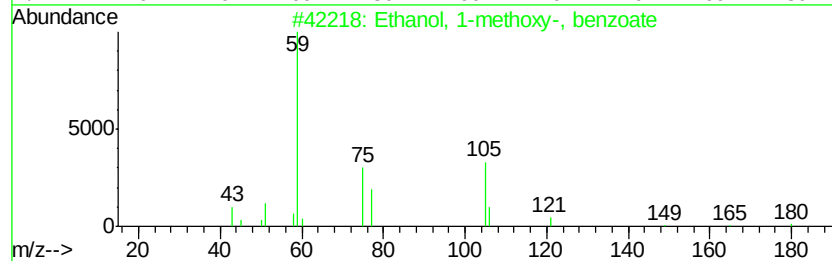
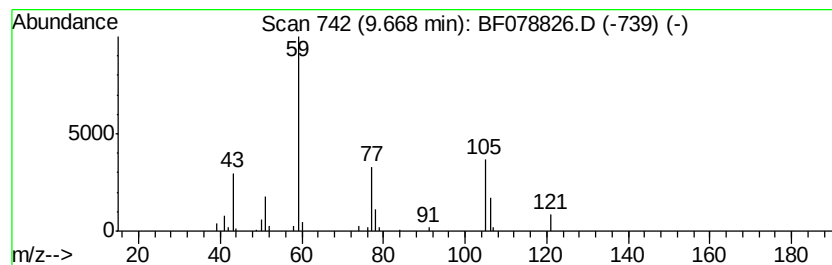
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 1-methoxy-, benzoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.23 ng	68448	Naphthalene-d8	8.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
2		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	32
3		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
4		Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
5		Guanidine	59	CH5N3	000113-00-8	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078826.D
Acq On : 29 Apr 2015 21:20
Operator : TP/IZ
Sample : G2027-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

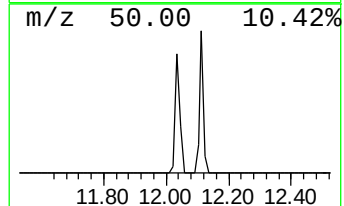
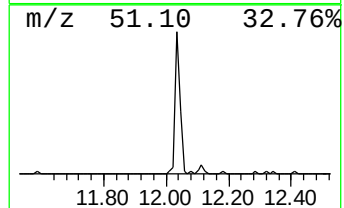
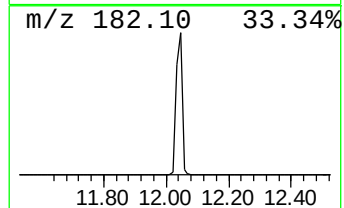
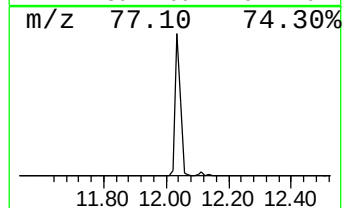
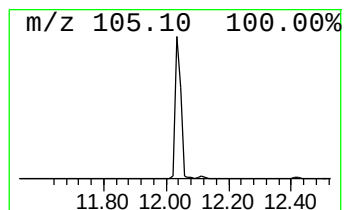
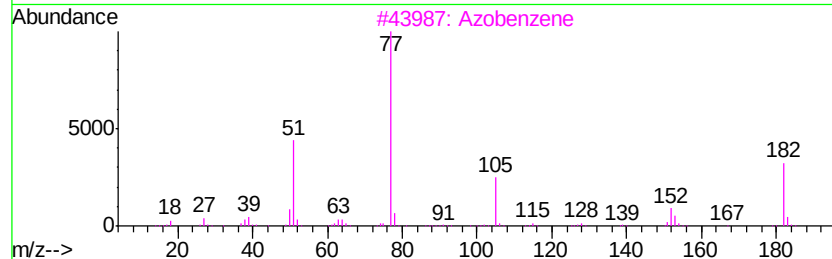
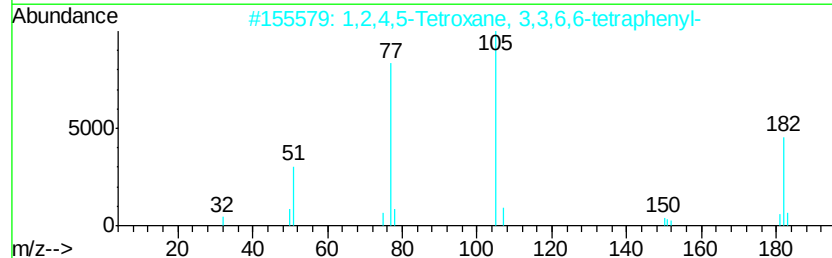
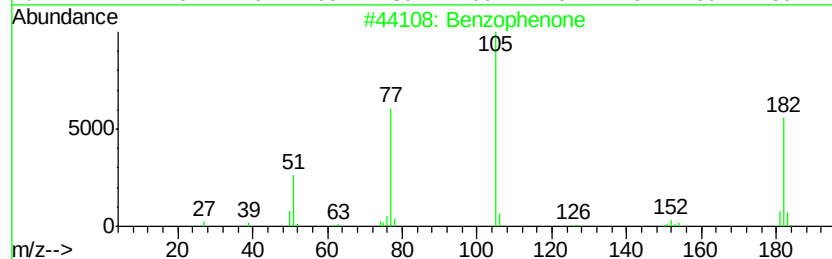
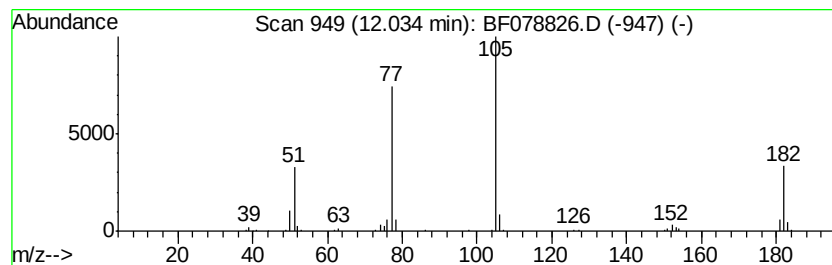
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	7.18 ng	234275	Acenaphthene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3		Azobenzene	182	C12H10N2	000103-33-3	72
4		.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	64
5		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	64



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

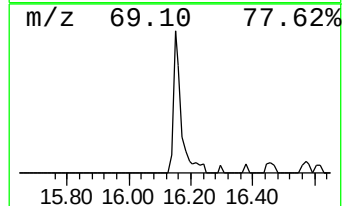
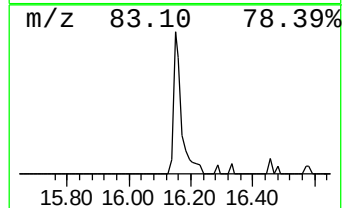
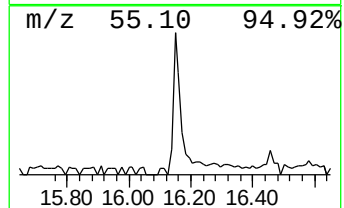
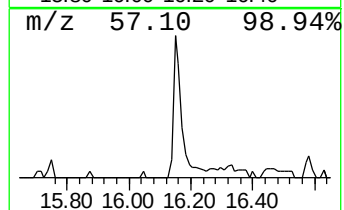
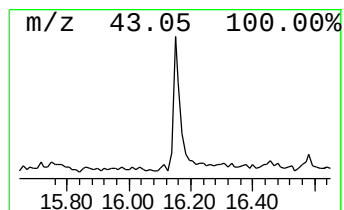
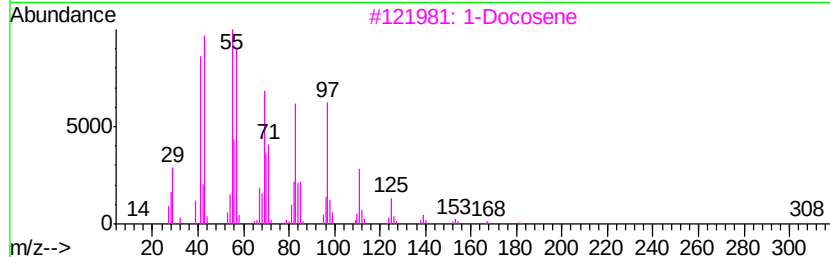
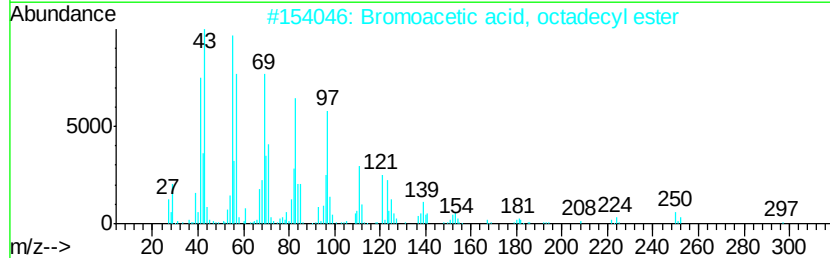
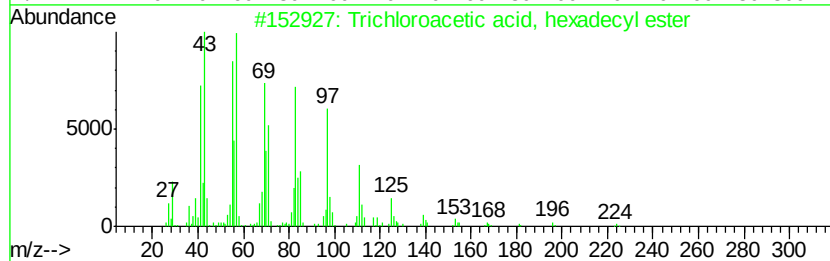
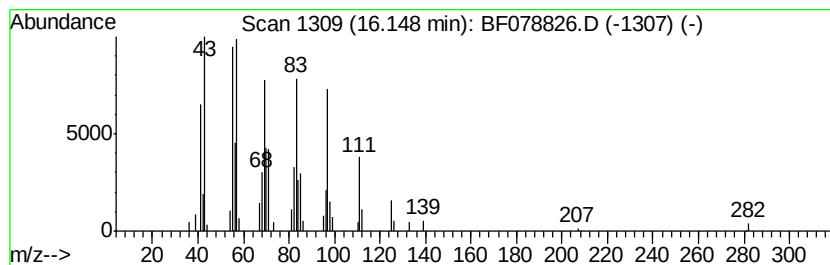
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.67 ng	138757	Chrysene-d12	16.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3			1-Docosene	308	C22H44	001599-67-3	93
4			1-Nonadecanol	284	C19H40O	001454-84-8	91
5			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	1.44	8.3	ng	190994	1	7.38	462257	20.0
Propane, 2,2-dime...	1.54	135.8	ng	3138650	1	7.38	462257	20.0
Butane, 2-methoxy...	1.86	52.4	ng	1210300	1	7.38	462257	20.0
unknown5.15	5.15	5.4	ng	125599	1	7.38	462257	20.0
2-Pentanone, 4-hy...	5.19	18.3	ng	423024	1	7.38	462257	20.0
unknown7.10	7.10	106.3	ng	2457820	1	7.38	462257	20.0
Ethanol, 1-methox...	9.67	2.2	ng	68448	2	8.96	613982	20.0
Benzophenone	12.03	7.2	ng	234275	3	11.14	652183	20.0
Trichloroacetic a...	16.15	3.7	ng	138757	5	16.29	755993	20.0