

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088037.D
 Acq On : 15 Jun 2016 10:08
 Operator : UM/SJ
 Sample : H3362-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

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-BF060716.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	1.724	11	12	21	rVB	288883	453048	13.55%	1.712%
2	1.850	21	23	33	rVV	1875240	3229764	96.62%	12.203%
3	1.987	33	35	51	rVB	119959	425200	12.72%	1.606%
4	4.936	291	293	298	rVB	78335	94125	2.82%	0.356%
5	5.370	329	331	334	rBV	1336783	1228672	36.76%	4.642%
6	6.410	420	422	425	rBV	682205	733698	21.95%	2.772%
7	6.547	431	434	437	rBV	2148512	2086980	62.43%	7.885%
8	6.776	452	454	457	rBV	768015	797265	23.85%	3.012%
9	6.936	465	468	471	rBV	2123671	2098863	62.79%	7.930%
10	7.347	501	504	507	rBV	1473244	1687556	50.48%	6.376%
11	8.068	564	567	569	rBV	1269701	1077813	32.24%	4.072%
12	9.153	659	662	664	rBV	3001992	3342772	100.00%	12.630%
13	9.542	694	696	698	rBV	165940	126442	3.78%	0.478%
14	9.828	718	721	723	rBV	842897	1094275	32.74%	4.134%
15	10.205	752	754	756	rBV	193111	166620	4.98%	0.630%
16	10.605	787	789	792	rBV2	1024559	1403107	41.97%	5.301%
17	11.302	848	850	852	rBV	1097932	933826	27.94%	3.528%
18	11.542	868	871	875	rBV	49785	80048	2.39%	0.302%
19	12.011	910	912	917	rVB	32644	34825	1.04%	0.132%
20	12.719	971	974	976	rBV	546445	463744	13.87%	1.752%
21	12.799	976	981	983	rVB2	46606	75732	2.27%	0.286%
22	12.891	986	989	992	rBV	2330439	2296036	68.69%	8.675%
23	13.417	1033	1035	1037	rBV2	233755	309755	9.27%	1.170%
24	13.462	1037	1039	1041	rBV	24176	42390	1.27%	0.160%
25	13.657	1054	1056	1064	rVB	15790	35252	1.05%	0.133%
26	13.794	1066	1068	1076	rVB	52836	62646	1.87%	0.237%
27	13.931	1078	1080	1083	rBV	834220	933411	27.92%	3.527%
28	14.114	1094	1096	1098	rBV	62974	55705	1.67%	0.210%
29	14.411	1121	1122	1125	rVB	31532	44586	1.33%	0.168%
30	14.708	1146	1148	1151	rVB	58910	60439	1.81%	0.228%
31	15.028	1173	1176	1179	rBV	58076	63723	1.91%	0.241%
32	15.348	1201	1204	1206	rBV	574288	760025	22.74%	2.872%
33	15.383	1206	1207	1211	rVB	58927	57140	1.71%	0.216%
34	15.783	1239	1242	1248	rBV	39876	58374	1.75%	0.221%

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Integration Parameters: rteint.p
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.240	1279	1282	1286	rVB2	27948	53884	1.61%	0.204%
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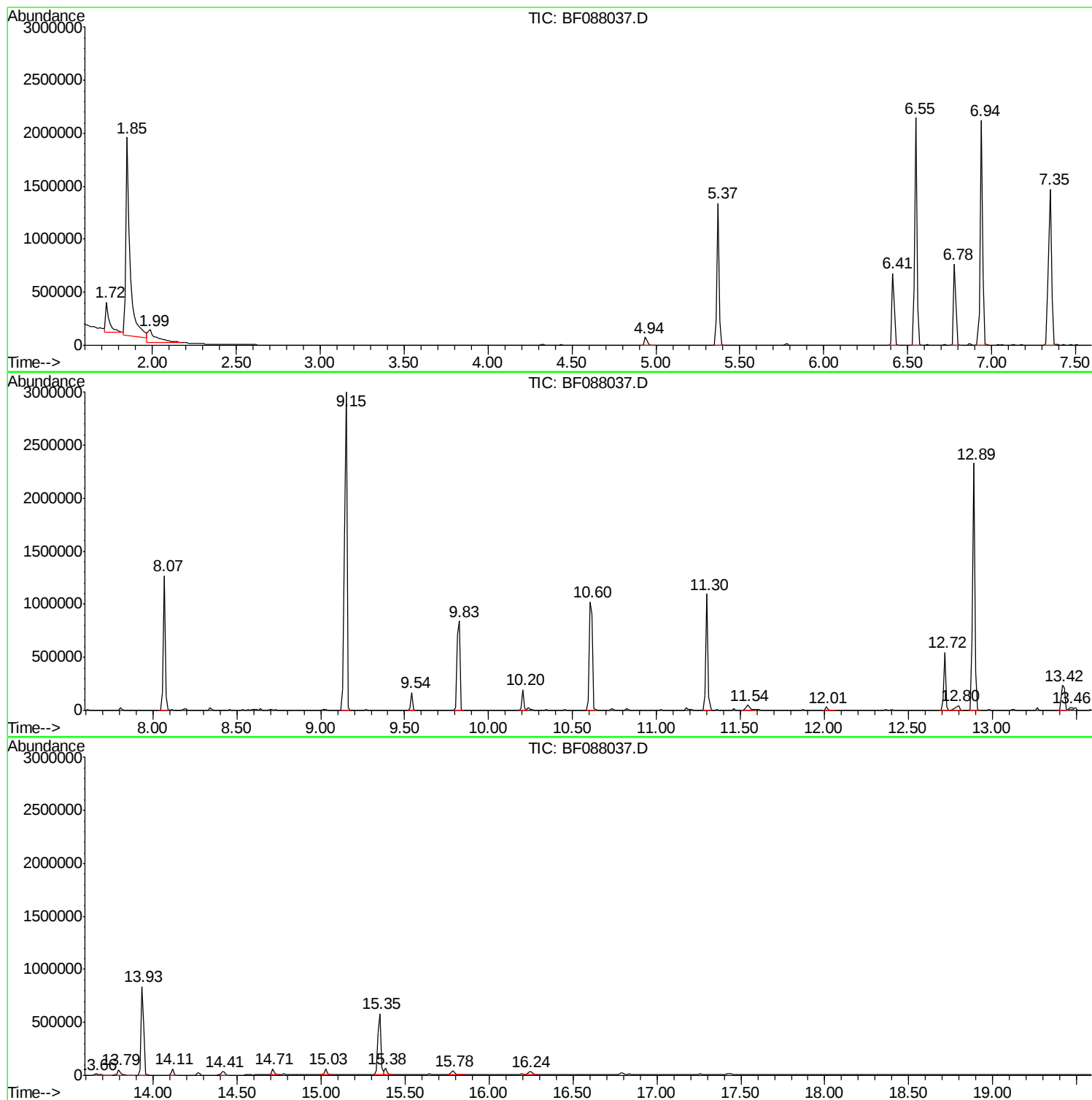
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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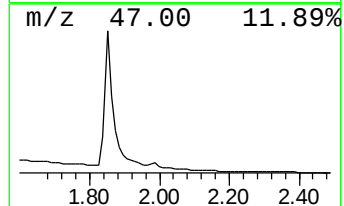
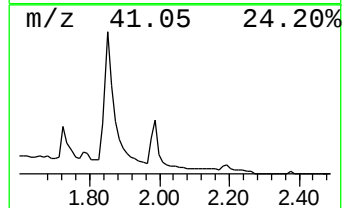
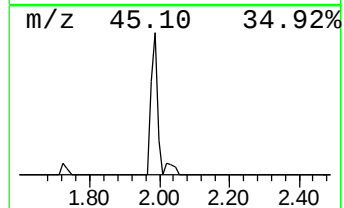
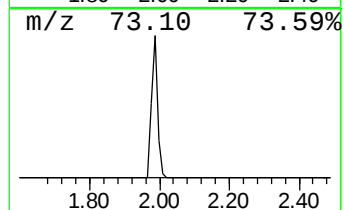
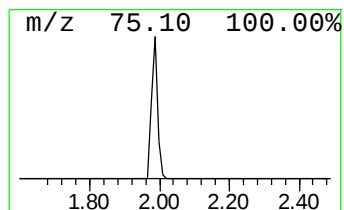
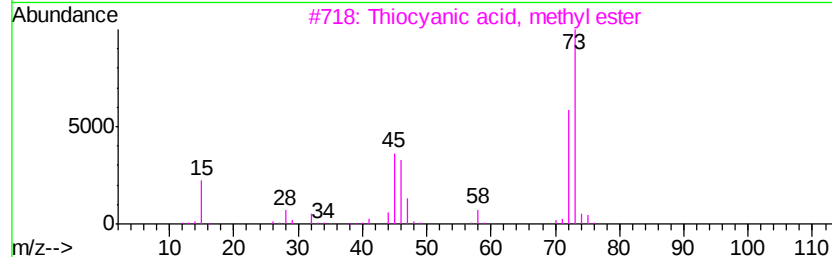
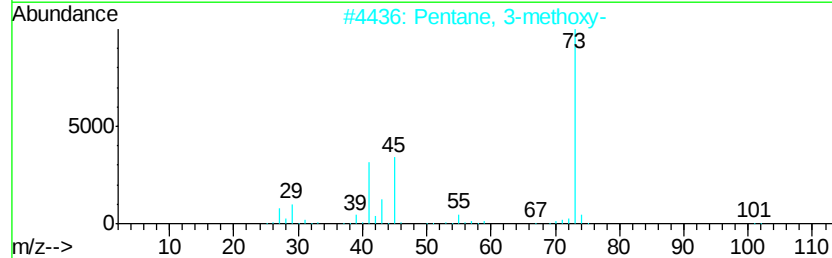
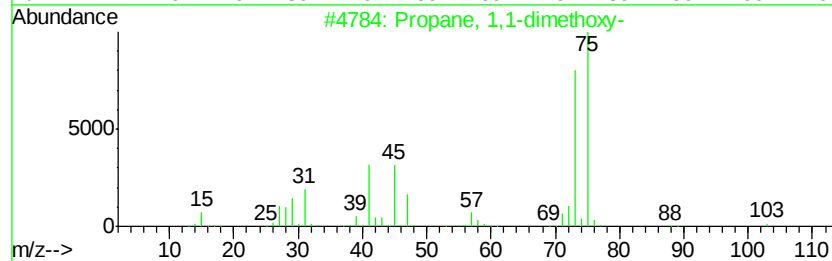
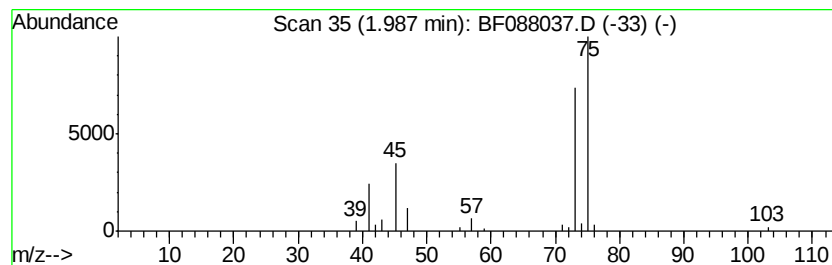
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	10.67 ng	425200	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	12
4		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
5		Glycine	75	C2H5NO2	000056-40-6	9



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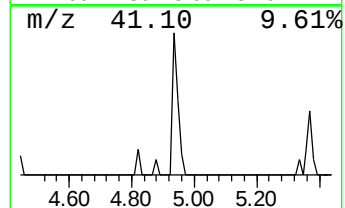
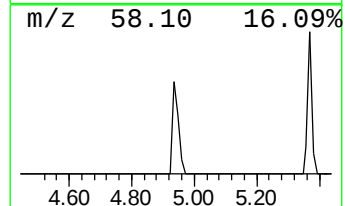
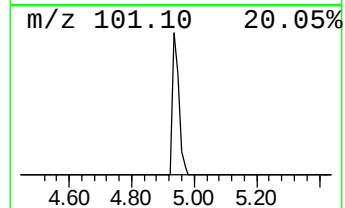
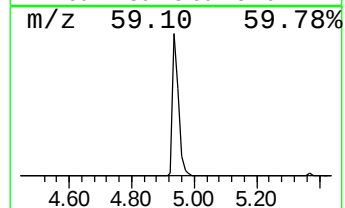
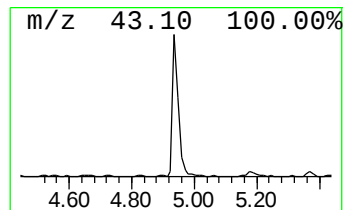
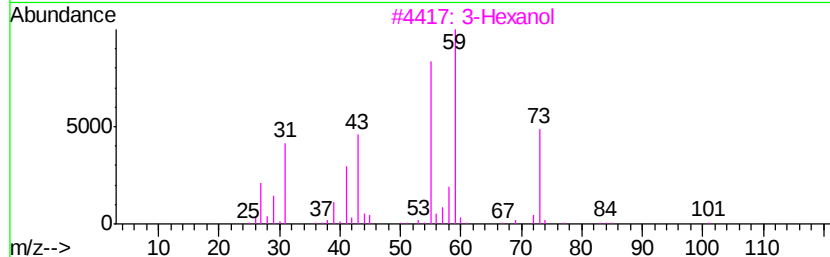
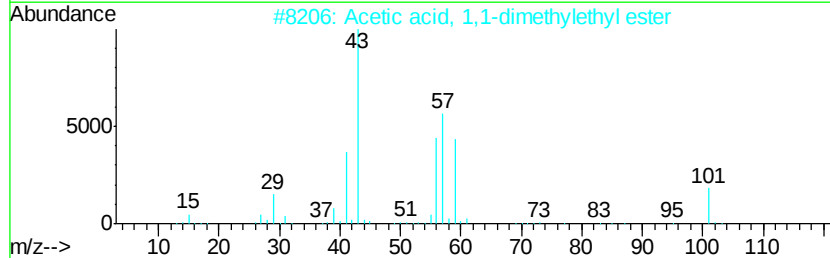
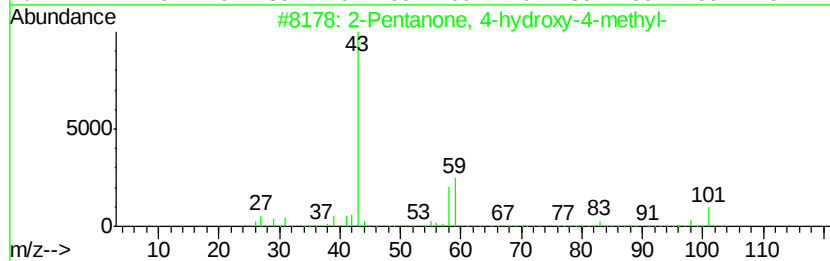
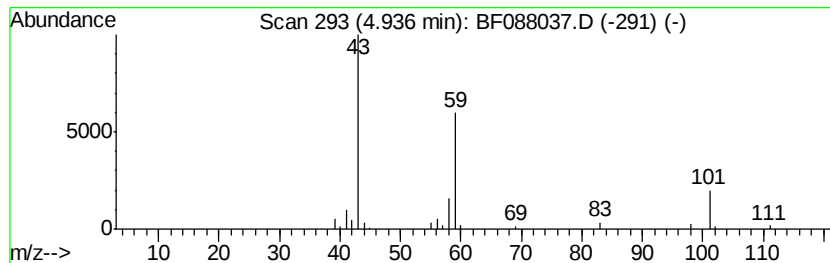
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.36 ng	94125	1,4-Dichlorobenzene-d4	6.78

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	38
3		3-Hexanol	102	C6H14O	000623-37-0	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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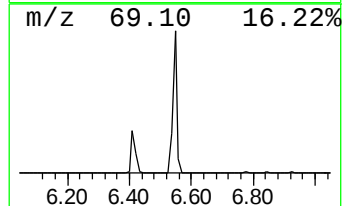
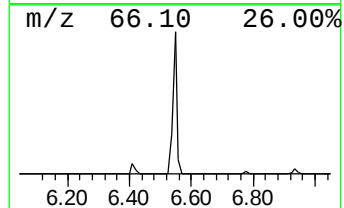
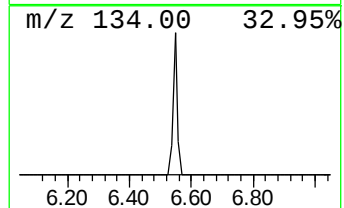
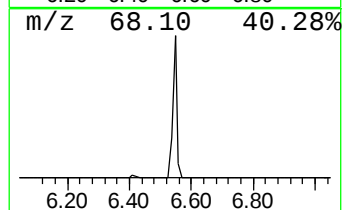
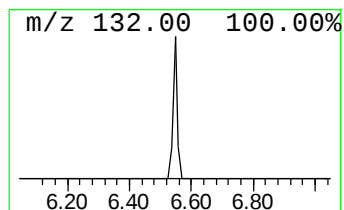
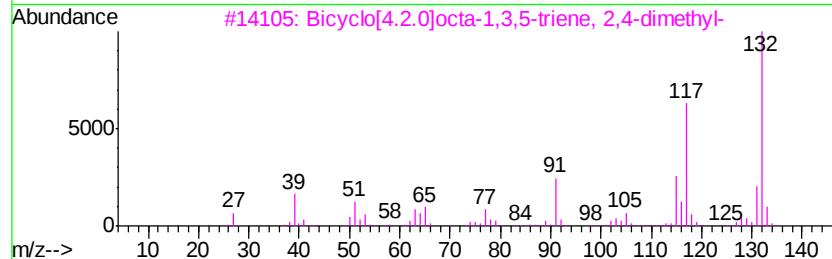
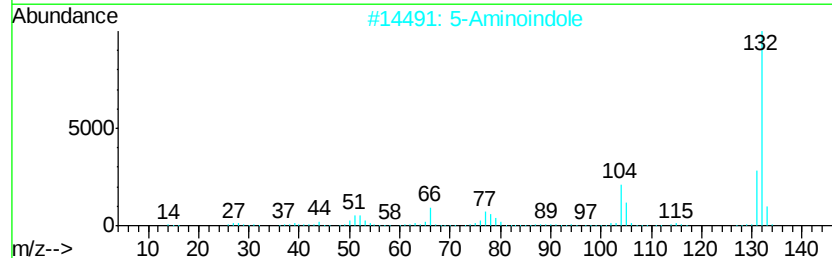
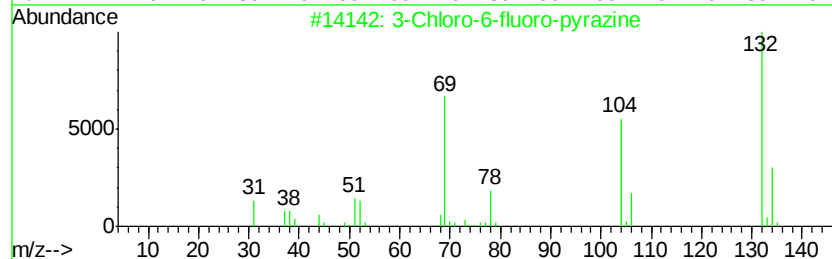
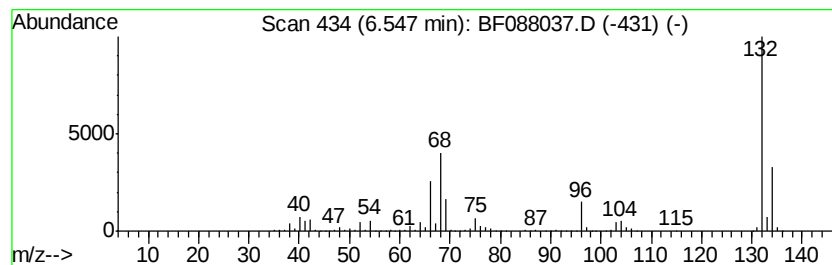
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	52.35 ng	2086980	1,4-Dichlorobenzene-d4	6.78

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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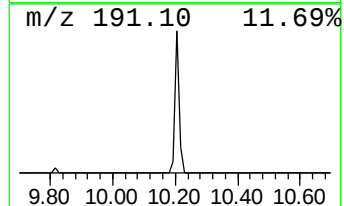
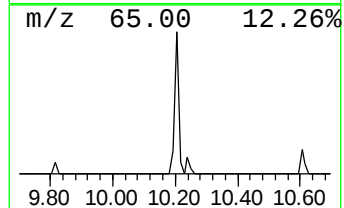
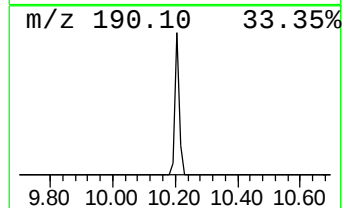
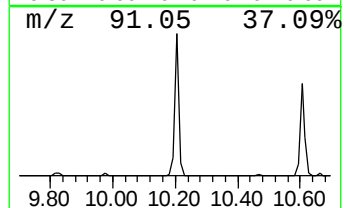
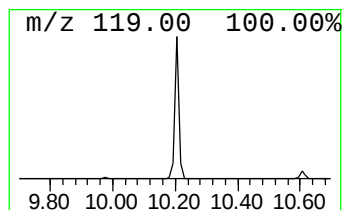
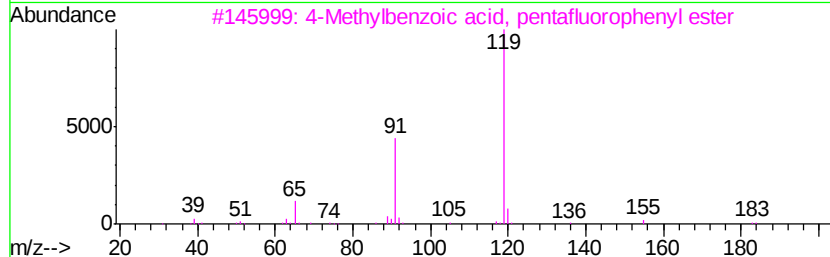
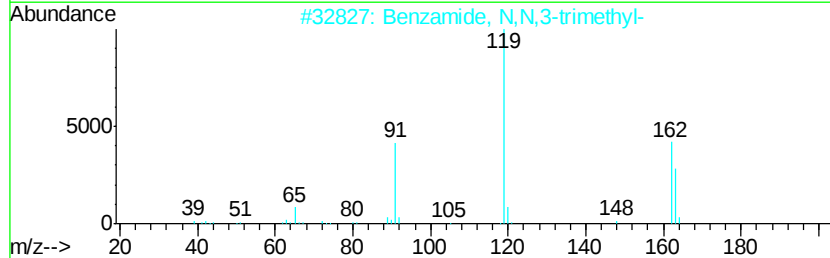
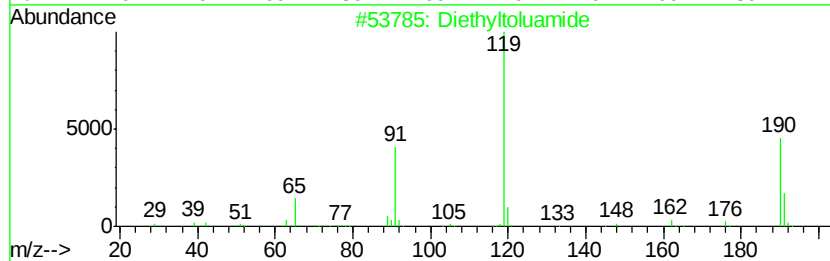
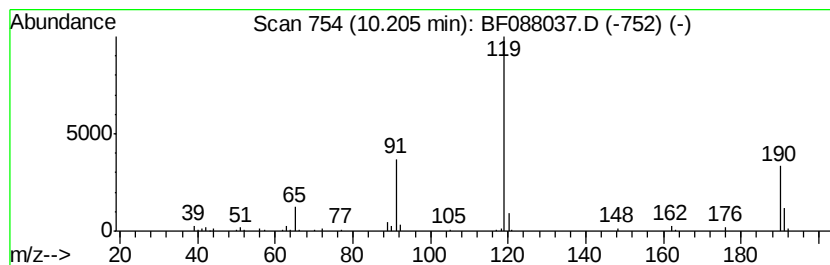
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.20	3.05 ng	166620	Acenaphthene-d10	9.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	92
2	Benzamide, N,N,3-trimethyl-	163	C10H13NO	006935-65-5	59
3	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	58
4	Benzoic acid, 2-methyl-, (2-isop...	268	C18H20O2	032276-66-7	53
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	53



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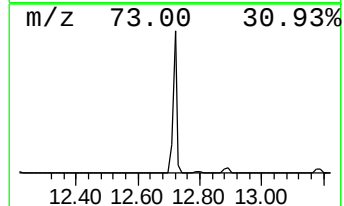
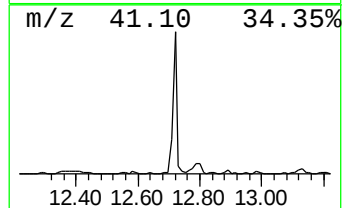
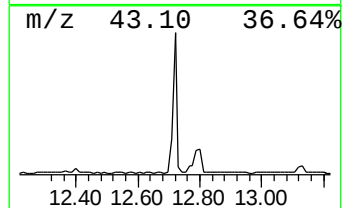
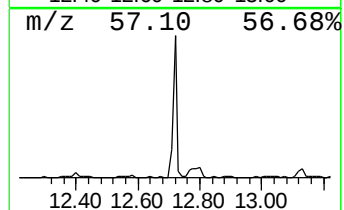
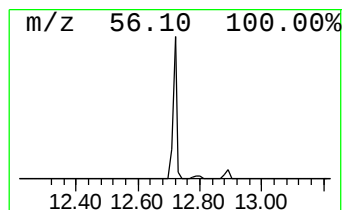
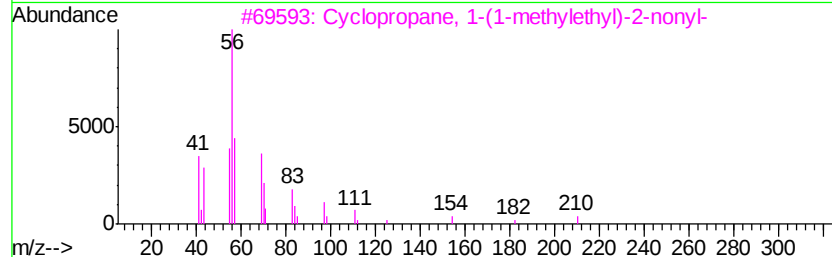
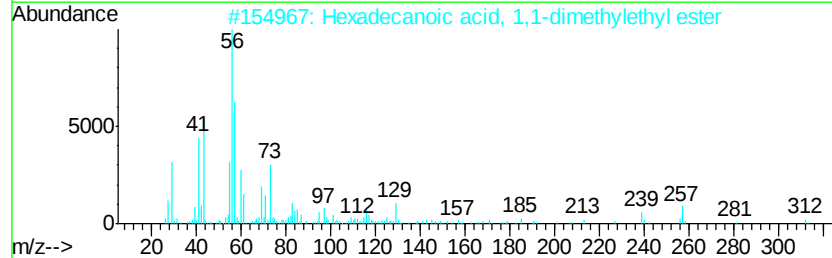
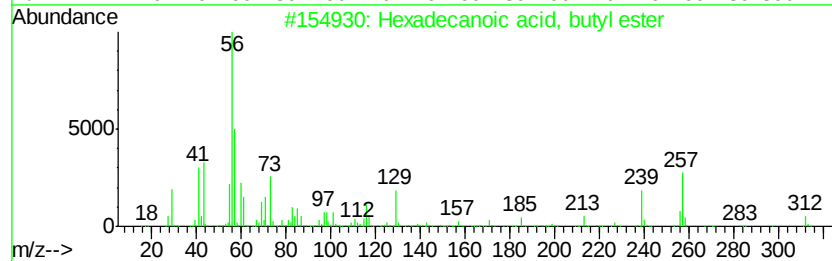
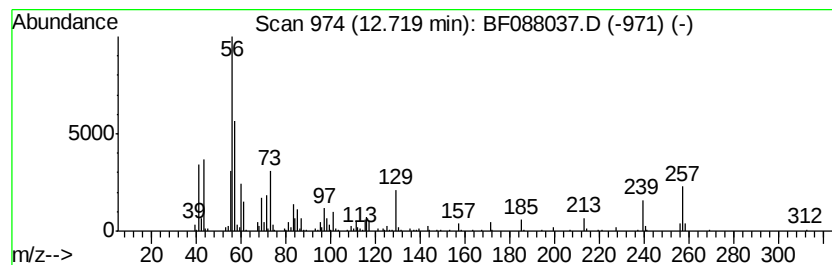
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	9.94 ng	463744	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
4		Cyclohexanamine	99	C6H13N	000108-91-8	30
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088037.D
Acq On : 15 Jun 2016 10:08
Operator : UM/SJ
Sample : H3362-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

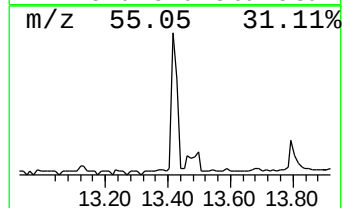
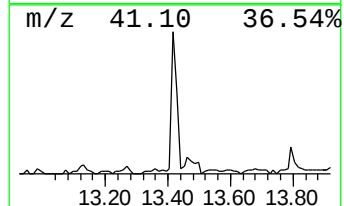
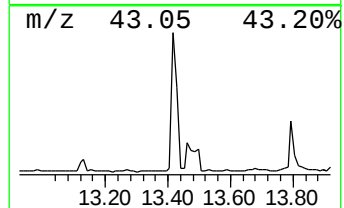
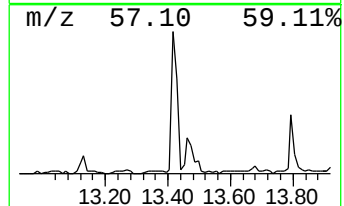
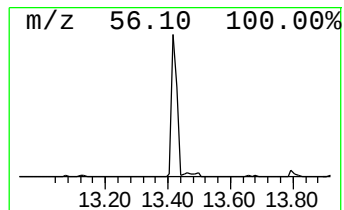
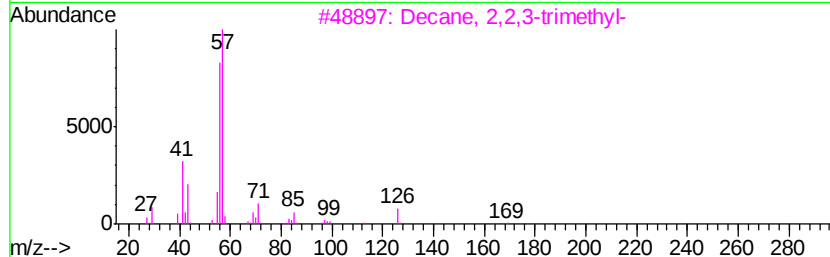
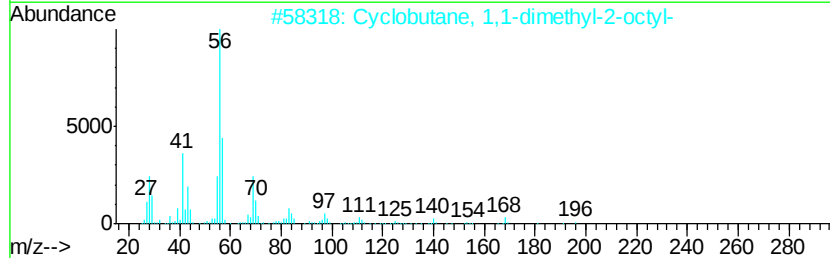
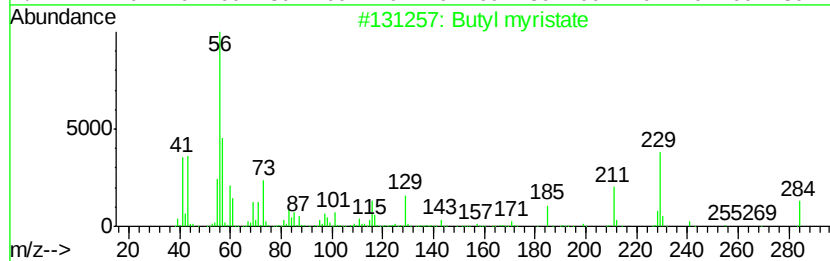
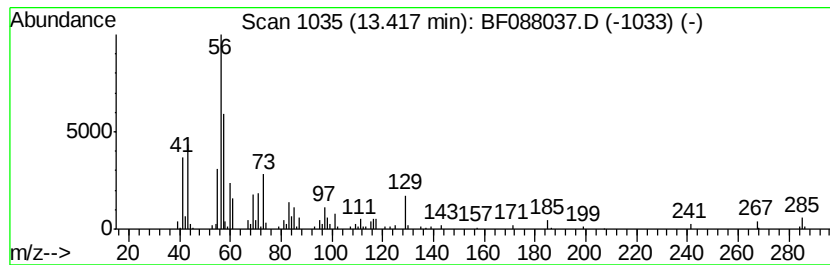
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961-9008

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	6.64 ng	309755	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	90
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	37
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088037.D
Acq On : 15 Jun 2016 10:08
Operator : UM/SJ
Sample : H3362-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961-9008

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.99	10.7	ng	425200	1	6.78	797265	20.0
2-Pentanone, 4-hy...	4.94	2.4	ng	94125	1	6.78	797265	20.0
unknown6.55	6.55	52.4	ng	2086980	1	6.78	797265	20.0
Diethyltoluamide	10.20	3.0	ng	166620	3	9.83	1094280	20.0
Hexadecanoic acid...	12.72	9.9	ng	463744	5	13.93	933411	20.0
Butyl myristate	13.42	6.6	ng	309755	5	13.93	933411	20.0