

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087946.D
 Acq On : 12 Jun 2016 13:40
 Operator : UM/SJ
 Sample : H3362-10
 Misc :
 ALS Vial : 45 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	1.735	12	13	20	rVV	236322	314027	8.43%	1.032%
2	1.861	22	24	37	rVV	1792360	2776153	74.50%	9.126%
3	2.021	37	38	55	rVB2	98856	278127	7.46%	0.914%
4	4.959	293	295	301	rBV	80687	98525	2.64%	0.324%
5	5.393	330	333	335	rBV	1229515	1397649	37.51%	4.595%
6	6.433	421	424	426	rBV	818107	892046	23.94%	2.933%
7	6.570	433	436	438	rBV	2090179	2547363	68.36%	8.374%
8	6.799	453	456	458	rBV	1045457	867570	23.28%	2.852%
9	6.959	467	470	472	rBV	2524743	2424926	65.07%	7.972%
10	7.370	502	506	508	rBV	1835512	2128404	57.12%	6.997%
11	8.090	566	569	571	rBV	1235422	1228103	32.96%	4.037%
12	9.165	660	663	666	rBV	2653317	3726418	100.00%	12.250%
13	9.565	695	698	700	rBV	122911	141853	3.81%	0.466%
14	9.839	720	722	725	rBV	1389446	1363161	36.58%	4.481%
15	10.228	753	756	757	rBV	195351	194556	5.22%	0.640%
16	10.262	757	759	762	rVB2	38368	46529	1.25%	0.153%
17	10.628	788	791	794	rBV	1714777	1969368	52.85%	6.474%
18	11.199	839	841	843	rBV	37289	39213	1.05%	0.129%
19	11.325	849	852	854	rBV	1504939	1466102	39.34%	4.820%
20	11.553	870	872	876	rBV	72790	116133	3.12%	0.382%
21	12.742	973	976	978	rBV	456409	421055	11.30%	1.384%
22	12.811	978	982	985	rVB	50178	65879	1.77%	0.217%
23	12.914	988	991	993	rBV	2925139	3217895	86.35%	10.579%
24	13.439	1035	1037	1039	rBV2	275356	302738	8.12%	0.995%
25	13.817	1066	1070	1078	rVB	69364	84374	2.26%	0.277%
26	13.954	1079	1082	1085	rBV	1258440	1196559	32.11%	3.934%
27	14.137	1095	1098	1099	rBV	45693	45475	1.22%	0.149%
28	14.731	1148	1150	1153	rBV	36662	44975	1.21%	0.148%
29	15.051	1176	1178	1181	rBV	30832	41303	1.11%	0.136%
30	15.371	1203	1206	1208	rBV	662483	893902	23.99%	2.939%
31	15.417	1208	1210	1216	rVB	51827	88543	2.38%	0.291%

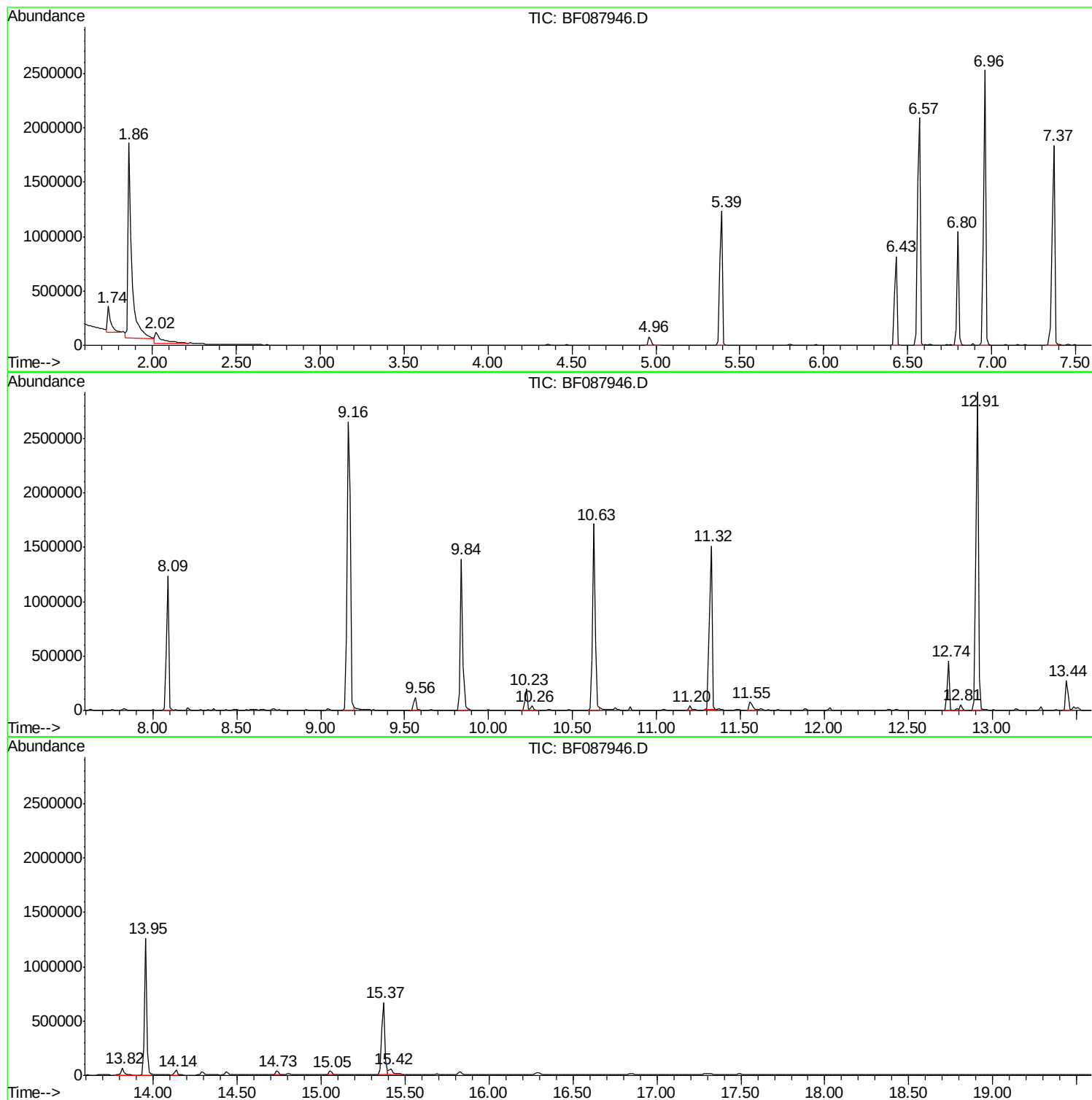
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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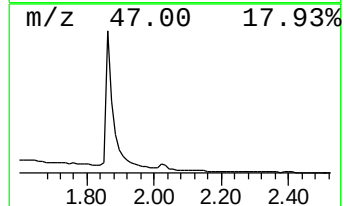
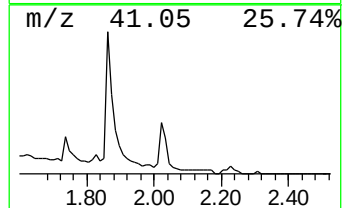
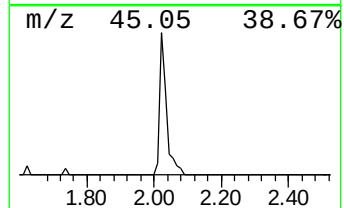
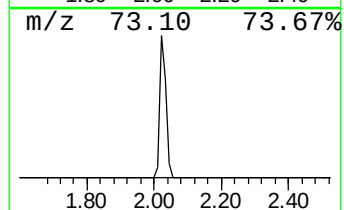
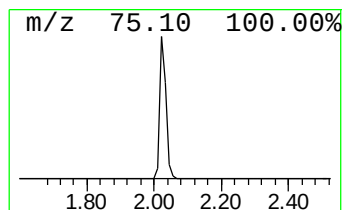
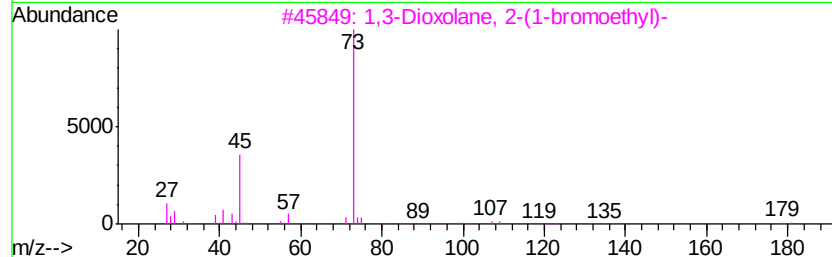
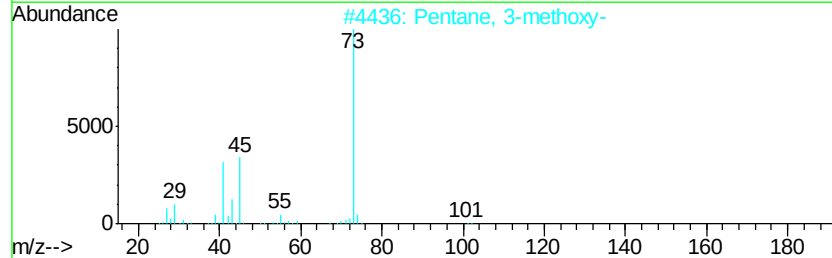
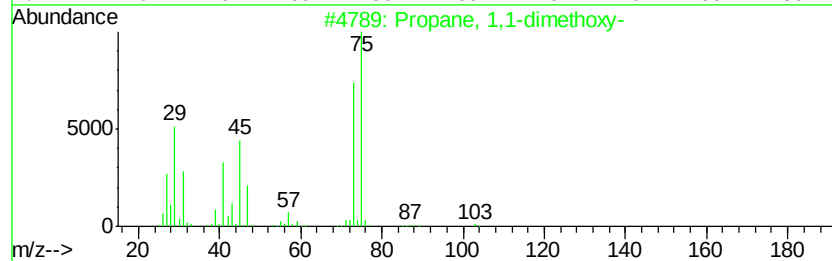
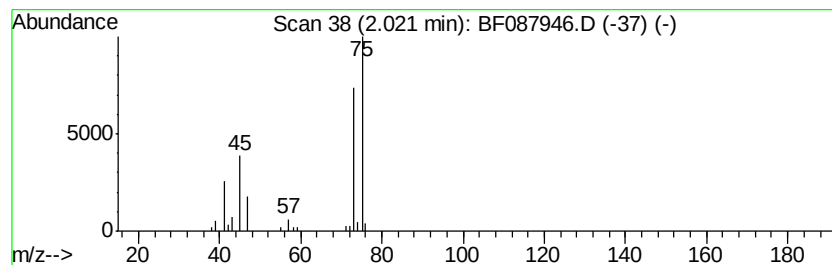
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	6.41 ng	278127	1,4-Dichlorobenzene-d4	6.80

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	16
3		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



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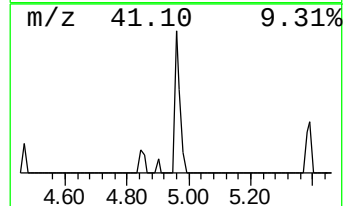
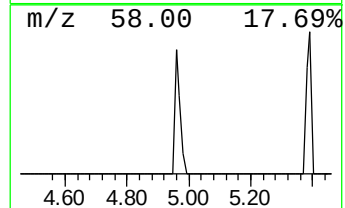
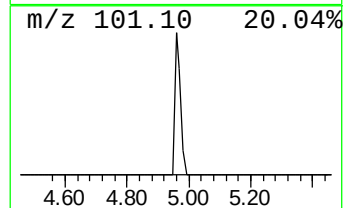
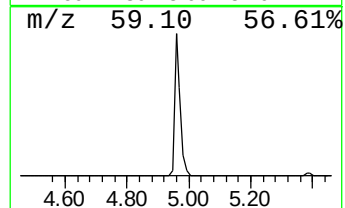
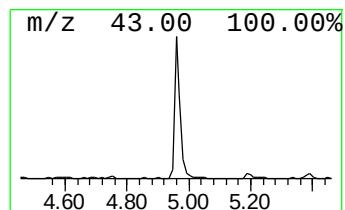
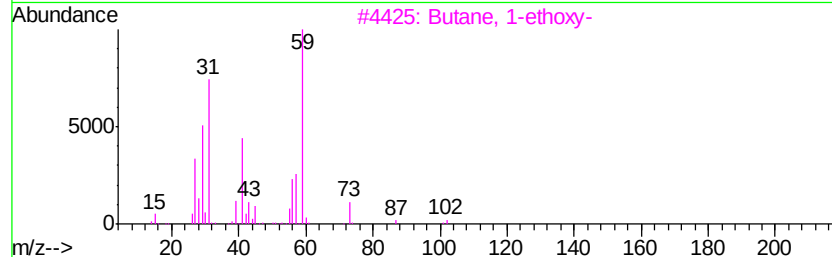
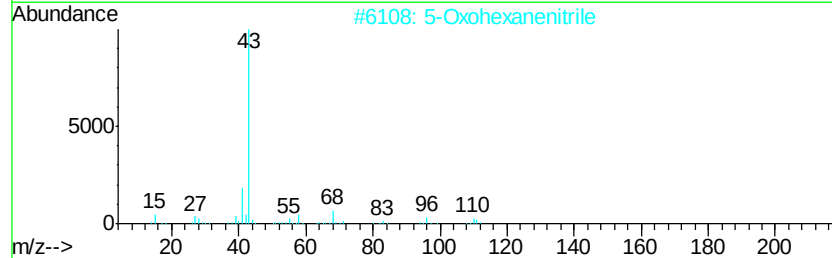
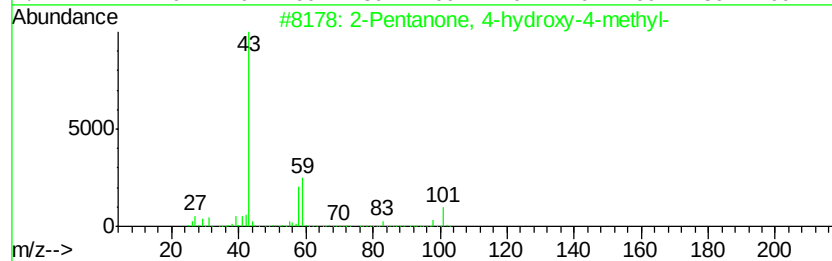
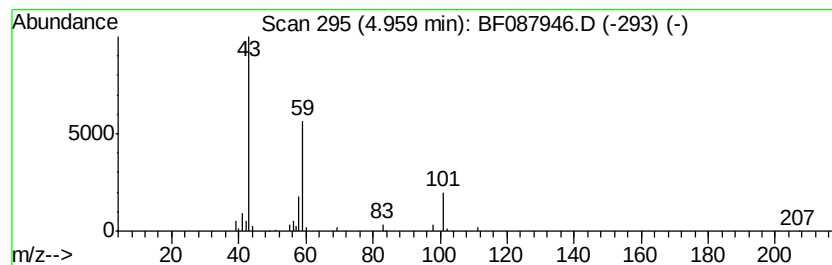
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.27 ng	98525	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	10
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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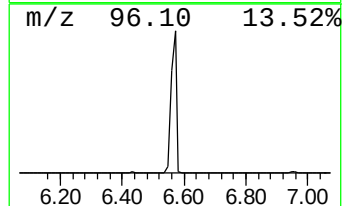
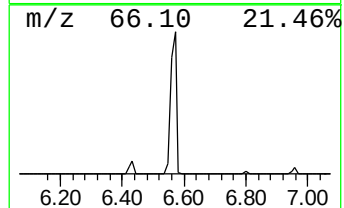
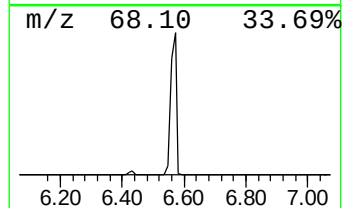
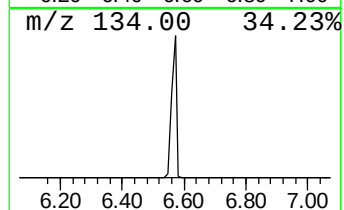
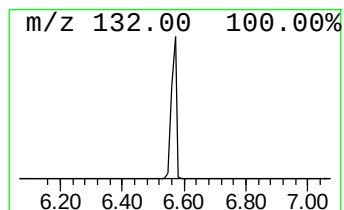
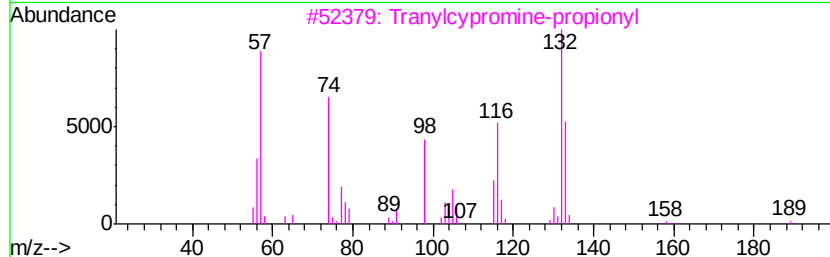
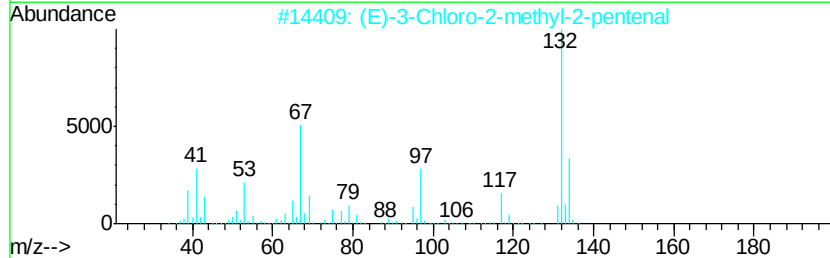
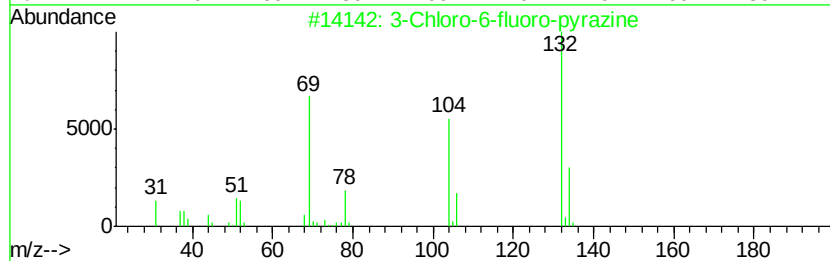
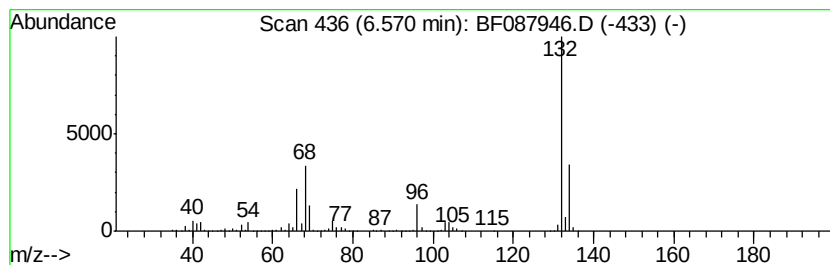
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	58.72 ng	2547360	1,4-Dichlorobenzene-d4	6.80

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Xenon	132	Xe	007440-63-3	9



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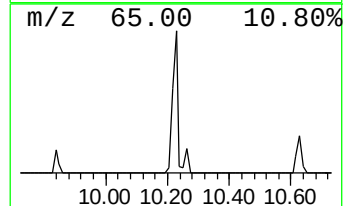
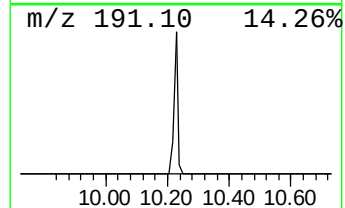
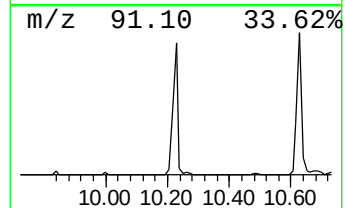
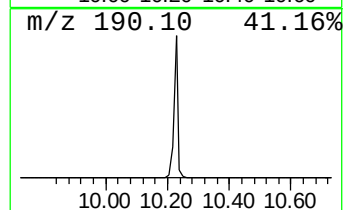
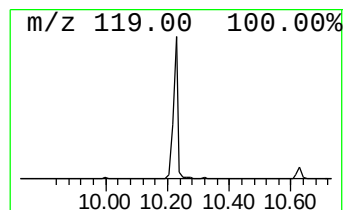
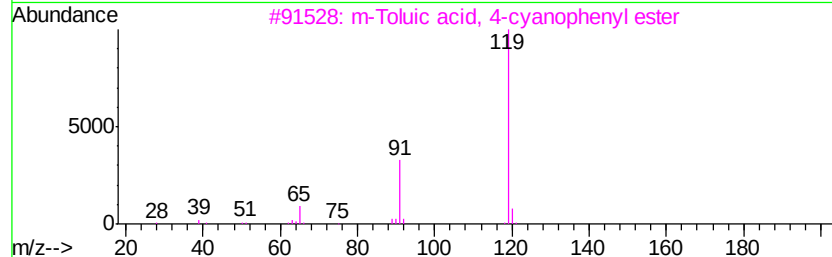
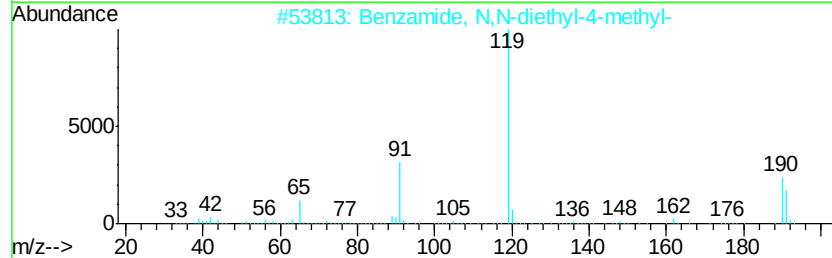
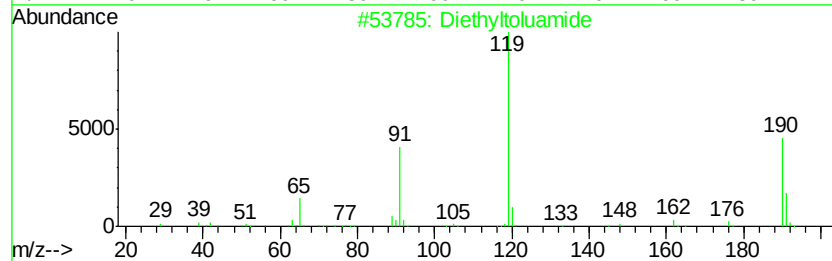
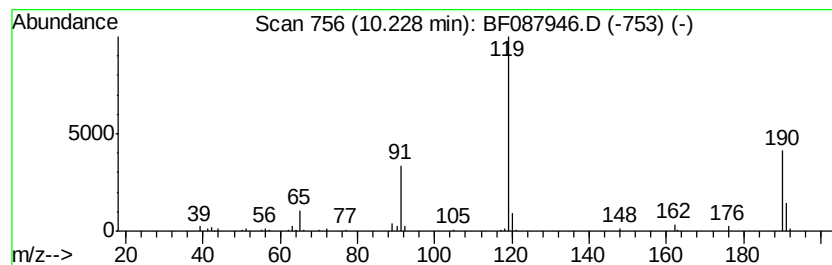
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.85 ng	194556	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		m-Toluic acid, 4-cyanophenyl ester	237	C15H11NO2	1000307-56-9	49
4		4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	49
5		p-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000292-64-0	47



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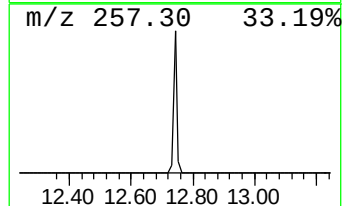
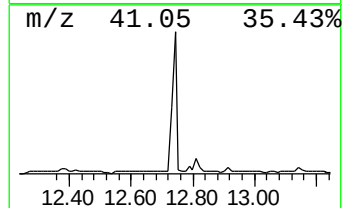
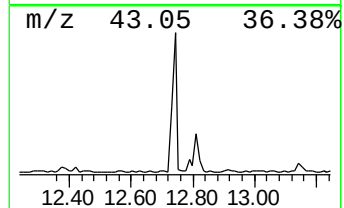
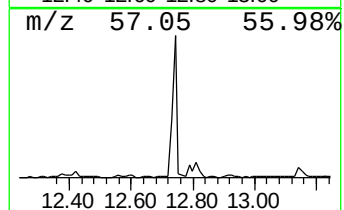
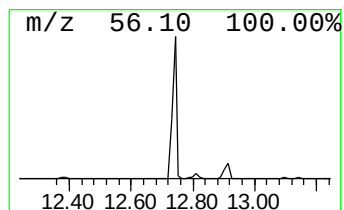
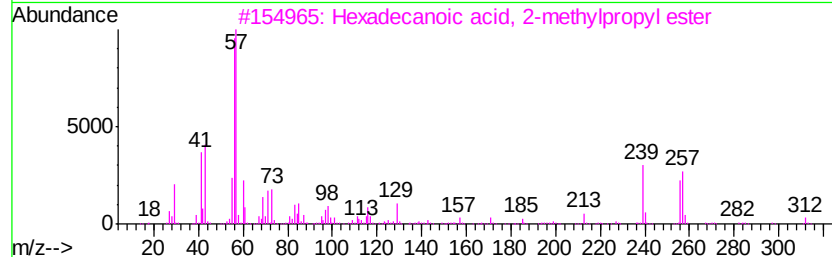
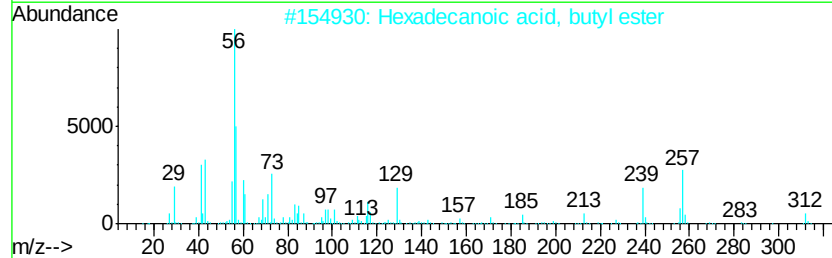
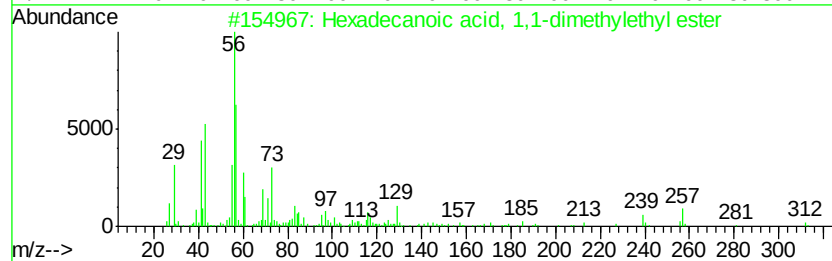
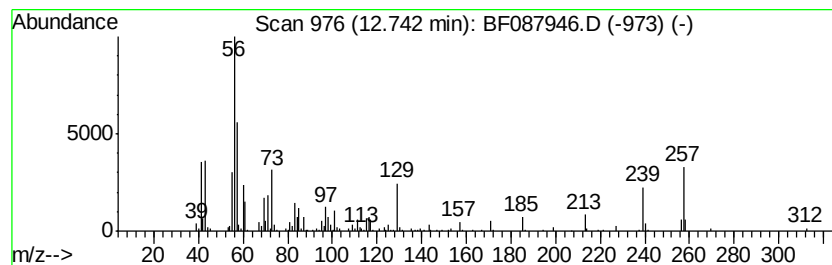
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	7.04 ng	421055	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	38
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27



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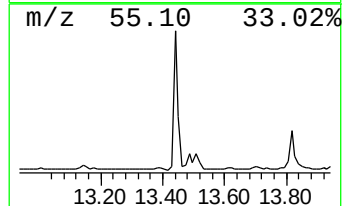
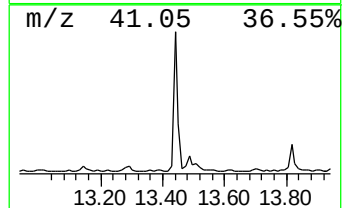
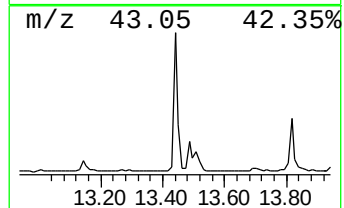
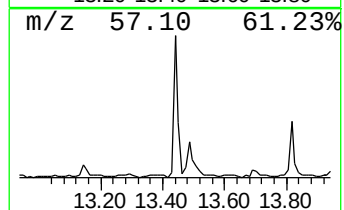
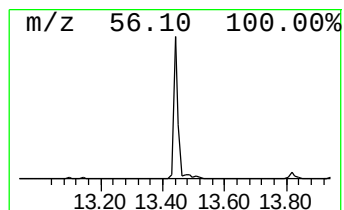
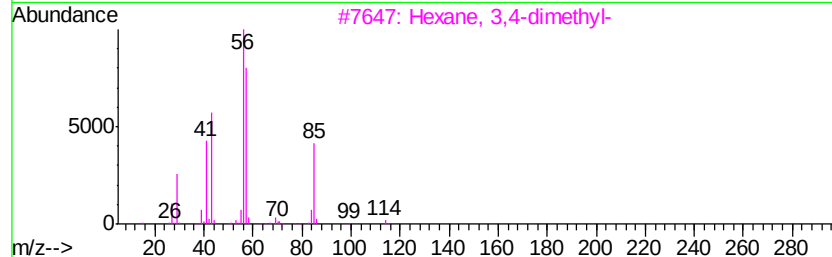
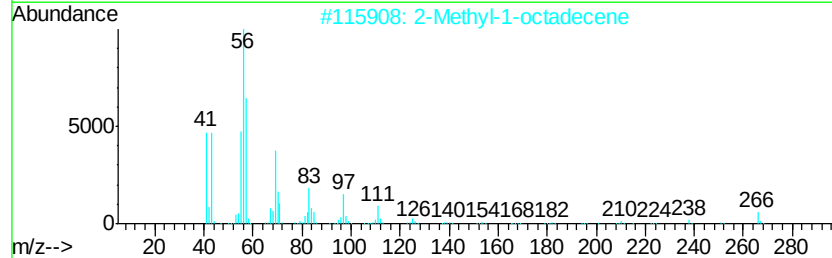
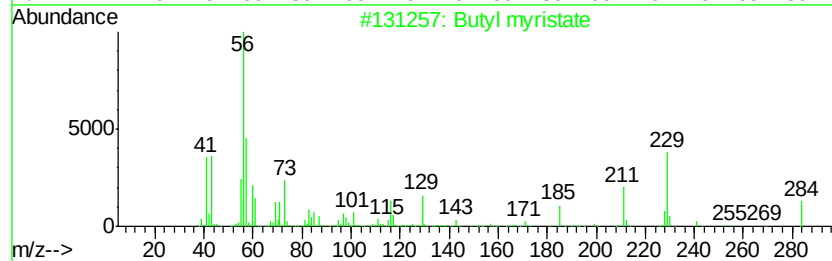
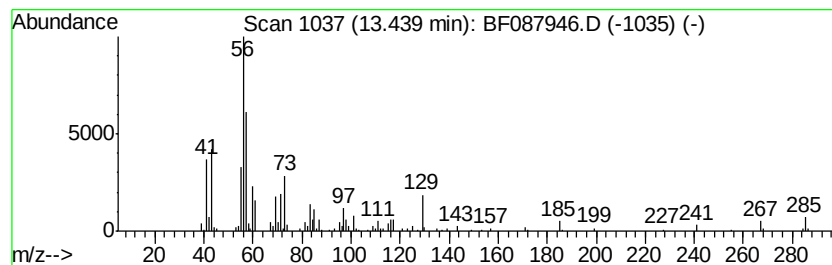
Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961-9008

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.	
13.44	5.06 ng	302738	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	80
2	2-Methyl-1-octadecene	266	C19H38	061868-20-0	38
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	32
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061116\
Data File : BF087946.D
Acq On : 12 Jun 2016 13:40
Operator : UM/SJ
Sample : H3362-10
Misc :
ALS Vial : 45 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...	2.02	6.4	ng	278127	1	6.80	867570	20.0
2-Pentanone, 4-hy...	4.96	2.3	ng	98525	1	6.80	867570	20.0
unknown6.57	6.57	58.7	ng	2547360	1	6.80	867570	20.0
Diethyltoluamide	10.23	2.9	ng	194556	3	9.84	1363160	20.0
Hexadecanoic acid...	12.74	7.0	ng	421055	5	13.95	1196560	20.0
Butyl myristate	13.44	5.1	ng	302738	5	13.95	1196560	20.0