

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091978.D
 Acq On : 27 Dec 2016 20:08
 Operator : UM/SJ
 Sample : H6244-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6

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-BF122116.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	3.436	114	118	124	rBV	51675	114914	1.48%	0.221%
2	4.876	242	244	257	rBV	764843	966219	12.45%	1.856%
3	5.344	283	285	291	rBV	3041805	3308456	42.63%	6.356%
4	6.396	375	377	384	rVB	1669382	2142279	27.60%	4.116%
5	6.510	384	387	389	rBV	5790912	6033411	77.73%	11.591%
6	6.727	404	406	408	rBV	1637951	1472767	18.97%	2.829%
7	6.887	417	420	422	rBV	5026287	5341529	68.82%	10.262%
8	7.299	453	456	458	rBV	3843799	4127161	53.17%	7.929%
9	7.950	508	513	516	rBV3	83273	180526	2.33%	0.347%
10	8.019	516	519	521	rBV	2002806	2045664	26.36%	3.930%
11	8.248	536	539	542	rBV4	29736	82977	1.07%	0.159%
12	8.762	582	584	586	rVV2	68298	123076	1.59%	0.236%
13	8.819	586	589	592	rVV4	62522	187588	2.42%	0.360%
14	8.899	593	596	598	rVV3	93142	220778	2.84%	0.424%
15	9.002	601	605	606	rVV3	72714	195983	2.52%	0.377%
16	9.105	610	614	616	rVV	5456701	7761768	100.00%	14.912%
17	9.219	620	624	626	rVV3	68713	190920	2.46%	0.367%
18	9.288	628	630	632	rVV2	79619	167175	2.15%	0.321%
19	9.368	635	637	640	rVV2	60062	144455	1.86%	0.278%
20	9.425	640	642	645	rVV3	108413	261371	3.37%	0.502%
21	9.493	646	648	653	rVB2	129885	305992	3.94%	0.588%
22	9.631	658	660	661	rBV	53280	87528	1.13%	0.168%
23	9.722	666	668	670	rBV2	96475	128557	1.66%	0.247%
24	9.768	670	672	675	rBV	2220879	2051156	26.43%	3.941%
25	10.145	703	705	708	rVB4	87686	146284	1.88%	0.281%
26	10.351	721	723	725	rBV	65036	98911	1.27%	0.190%
27	10.568	739	742	744	rBV	3676869	3807117	49.05%	7.314%
28	10.682	751	752	755	rVB	85383	83013	1.07%	0.159%
29	11.128	789	791	793	rVB3	78567	95962	1.24%	0.184%
30	11.254	800	802	804	rBV	1956113	1706959	21.99%	3.279%
31	12.842	938	941	944	rBV	4397428	5686447	73.26%	10.925%
32	13.437	991	993	996	rVB	274338	266919	3.44%	0.513%
33	13.894	1030	1033	1035	rBV	1192090	1420599	18.30%	2.729%
34	15.288	1152	1155	1158	rBV	939272	1097702	14.14%	2.109%

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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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

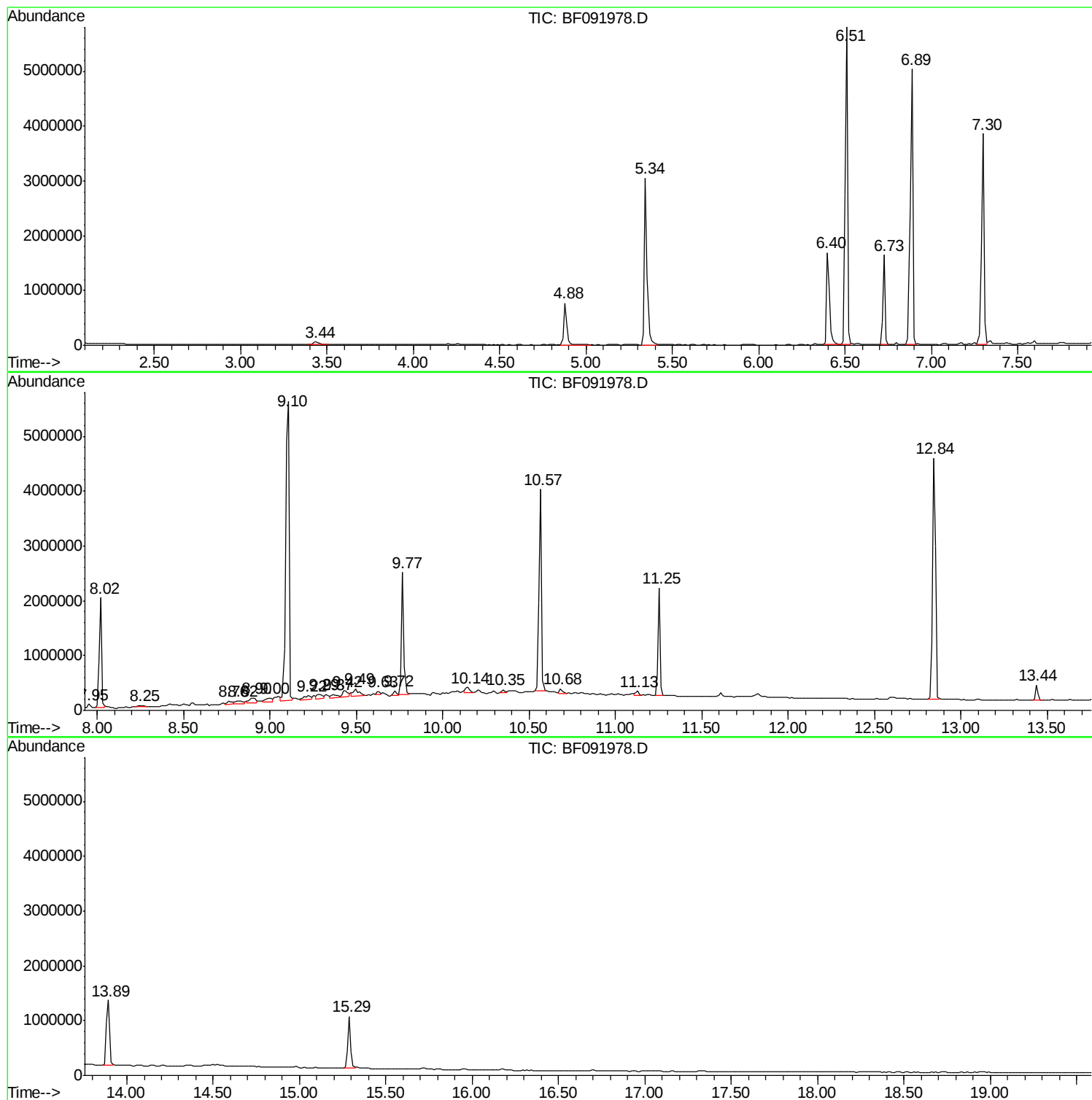
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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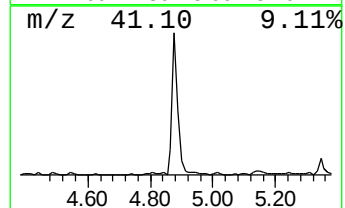
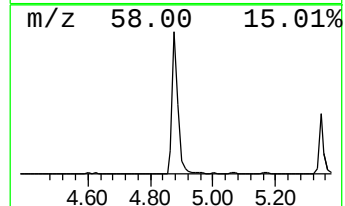
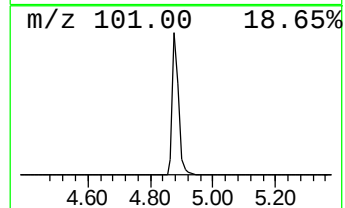
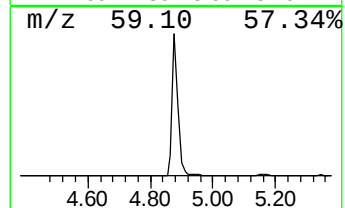
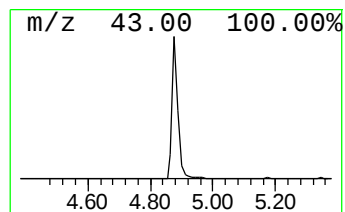
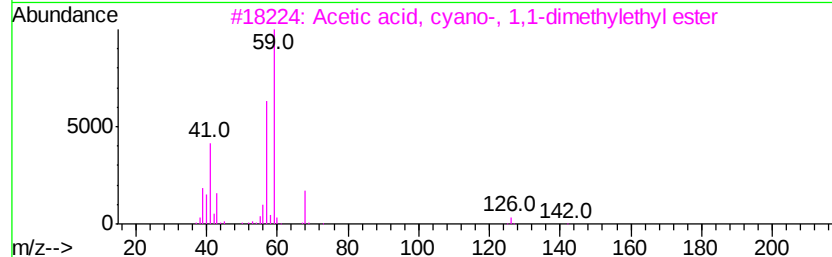
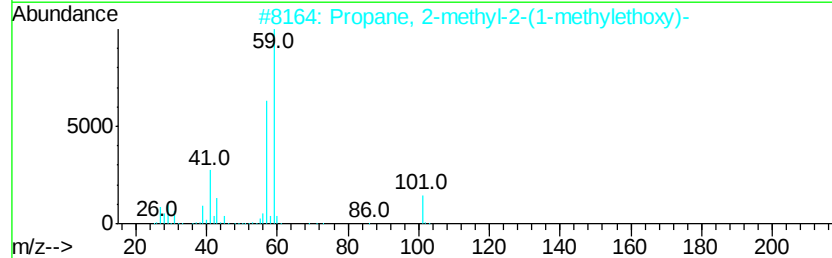
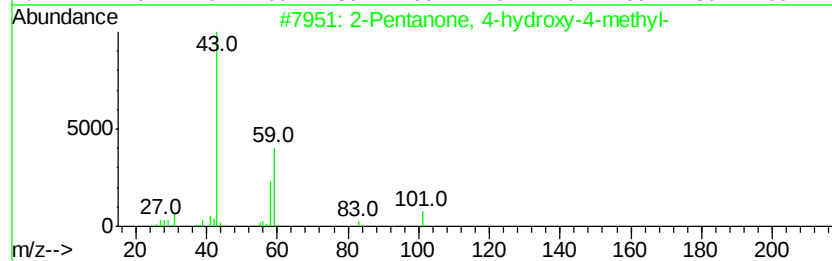
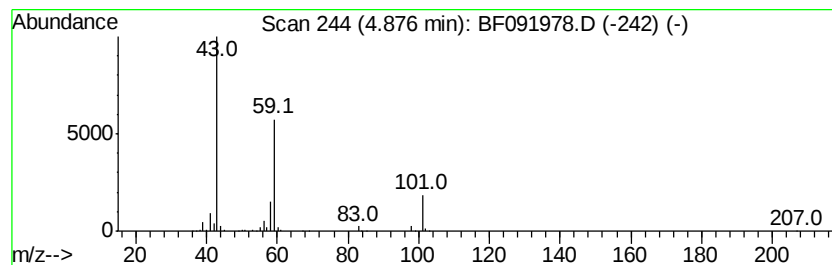
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	13.12 ng	966219	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
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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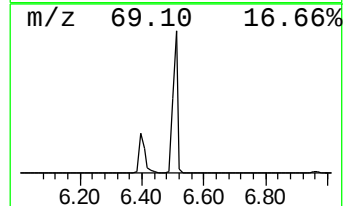
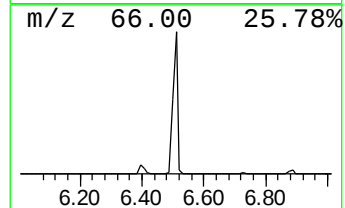
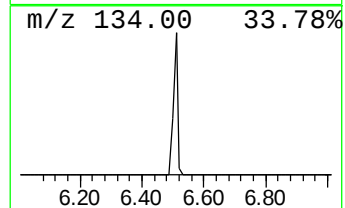
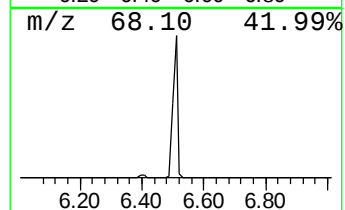
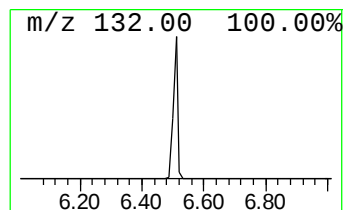
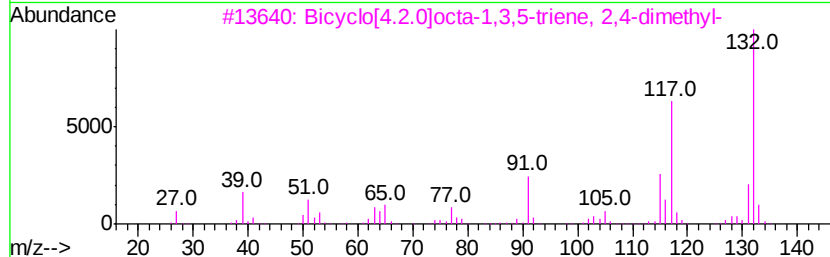
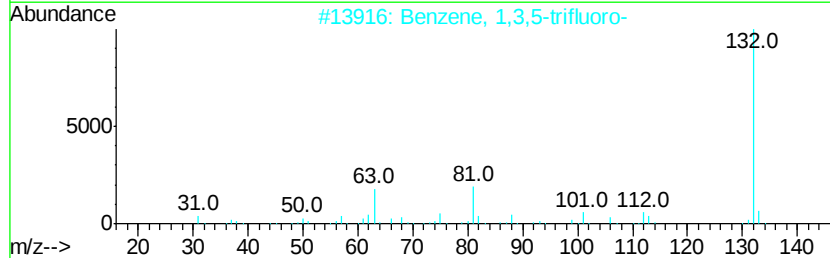
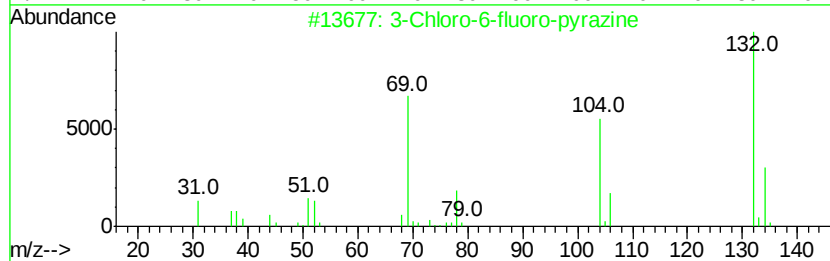
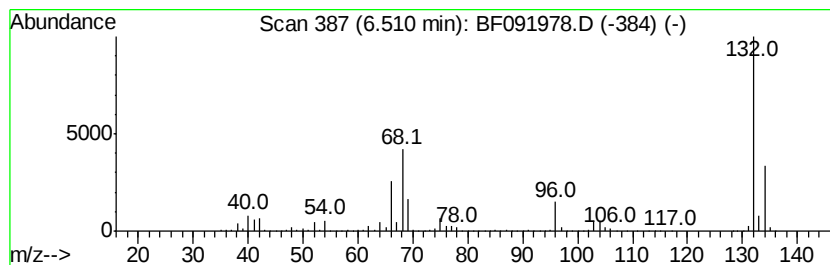
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	81.93 ng	6033410	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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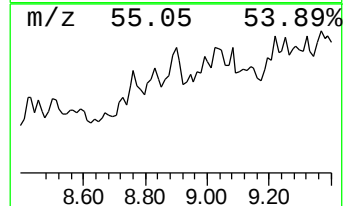
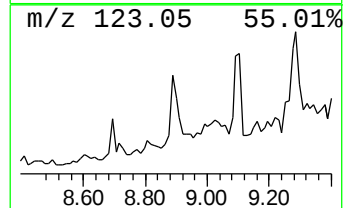
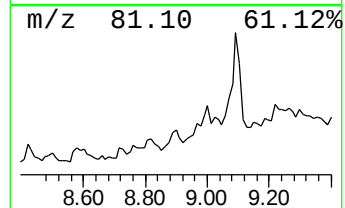
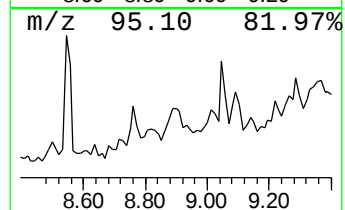
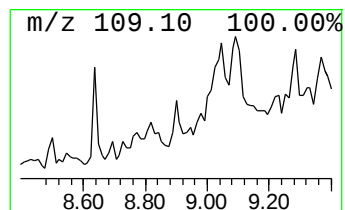
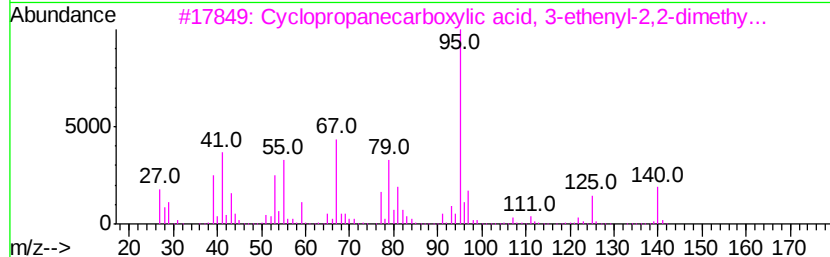
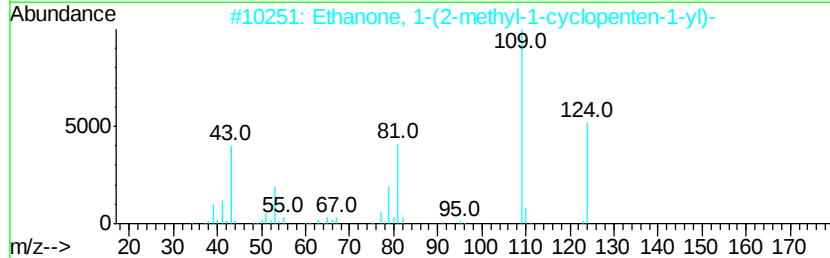
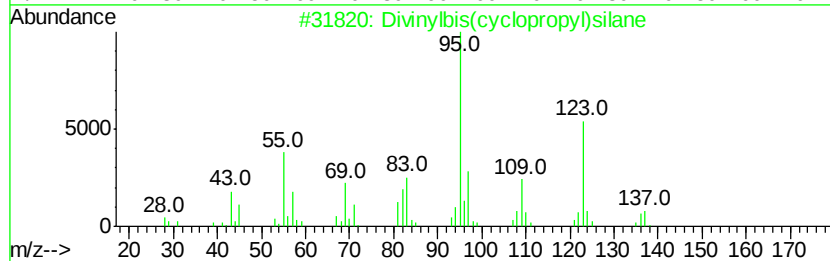
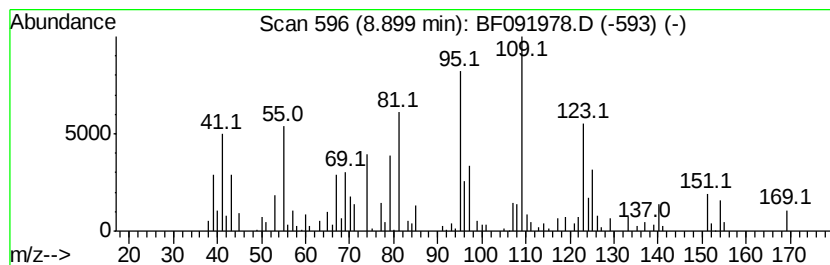
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.15 ng	220778	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	35
2		Ethanone, 1-(2-methyl-1-cyclopent...	124	C8H12O	003168-90-9	18
3		Cyclopropanecarboxylic acid, 3-e...	140	C8H12O2	067528-58-9	14
4		Acetaminophen	151	C8H9NO2	000103-90-2	11
5		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	11



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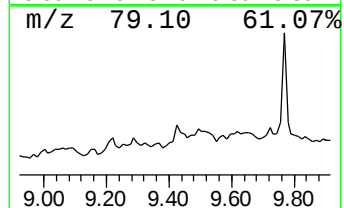
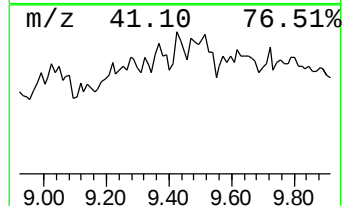
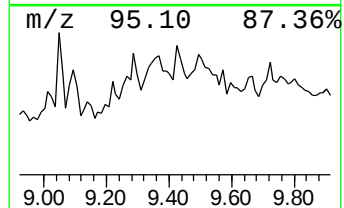
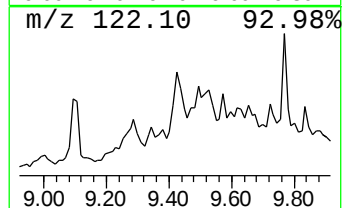
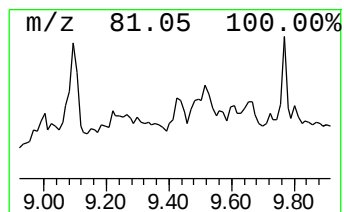
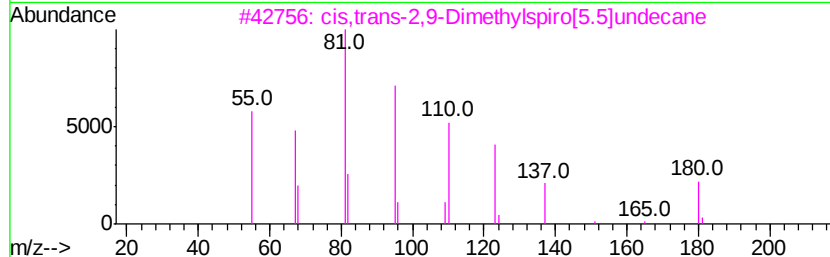
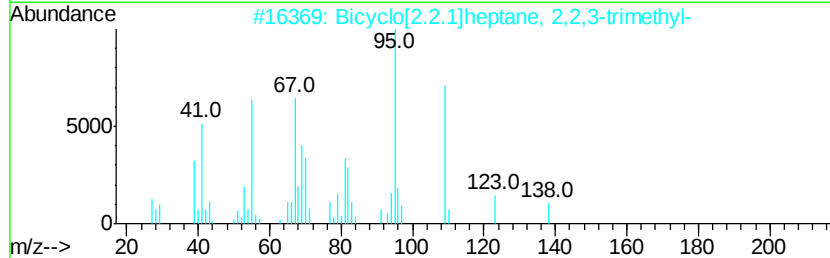
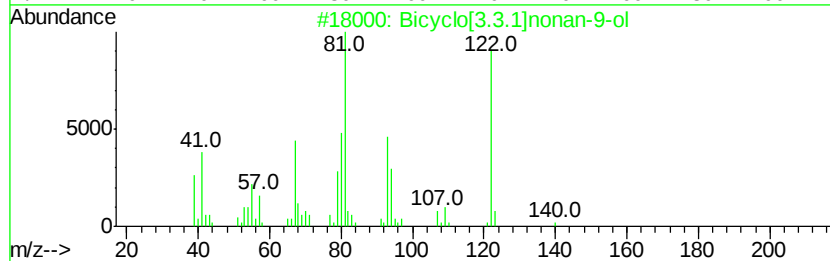
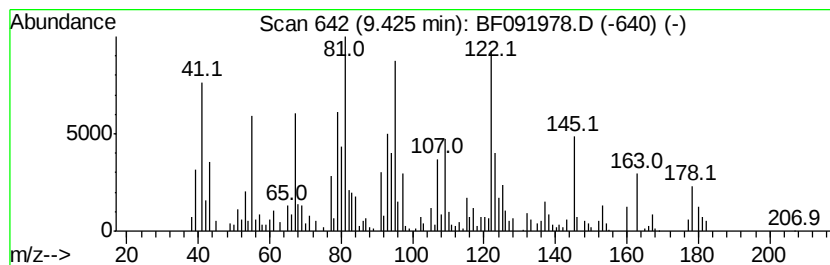
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown9.42 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.55 ng	261371	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	49
2		Bicyclo[2.2.1]heptane, 2,2,3-trimethyl-	138	C10H18	000473-19-8	35
3		cis,trans-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095530-74-8	30
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	30
5		Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	30



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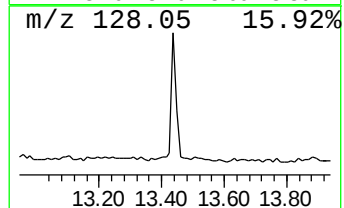
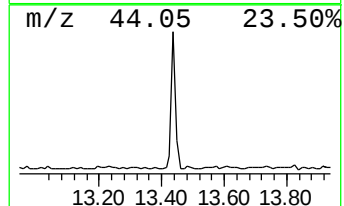
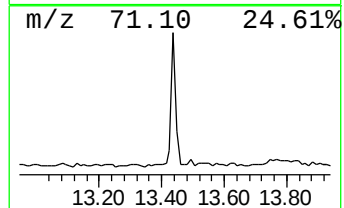
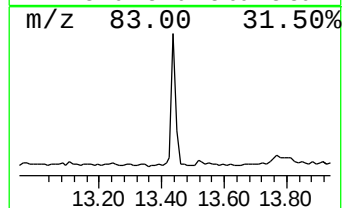
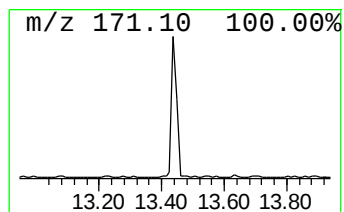
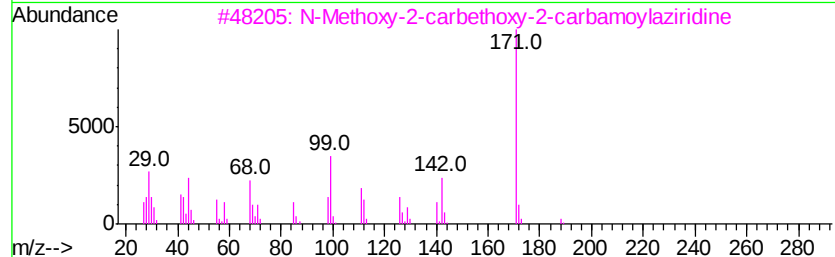
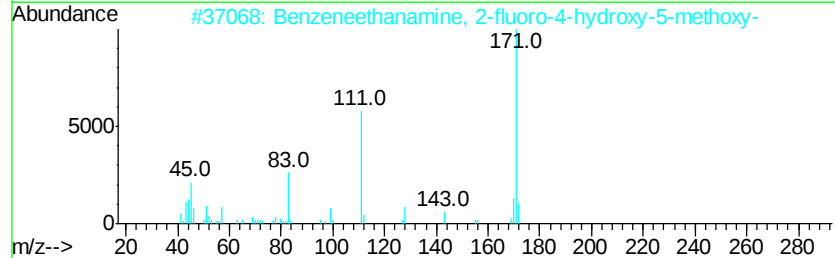
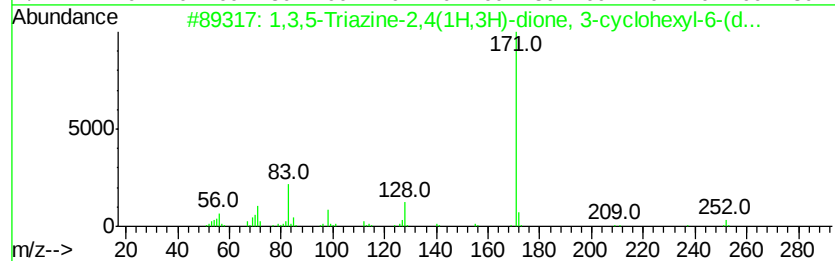
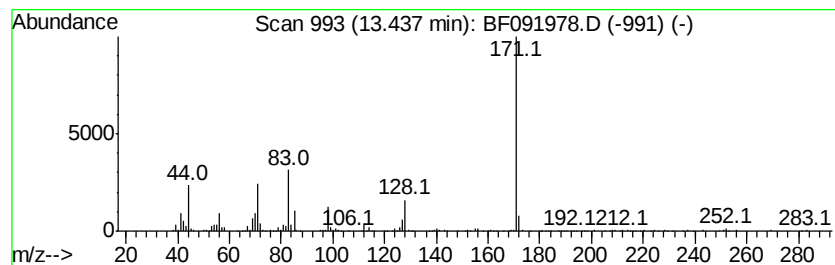
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.76 ng	266919	Chrysene-d12	13.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	80
2			Benzeneethanamine, 2-fluoro-4-hy...	171	C8H10FN02	1000116-43-3	47
3			N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	42
4			3-Cyanoquinoxaline 1-oxide	171	C9H5N3O	053688-02-1	35
5			2-Ethoxydecylphthalimide	331	C20H29NO3	1000227-42-3	28



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Sample : H6244-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
2-Pentanone, 4-hy...	4.88	13.1	ng	966219	1	6.73	1472770	20.0
unknown6.51	6.51	81.9	ng	6033410	1	6.73	1472770	20.0
unknown8.90	8.90	2.1	ng	220778	3	9.77	2051160	20.0
unknown9.42	9.42	2.5	ng	261371	3	9.77	2051160	20.0
1,3,5-Triazine-2,...	13.44	3.8	ng	266919	5	13.89	1420600	20.0