

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084115.D
 Acq On : 25 Dec 2015 8:21
 Operator : UM/SJ
 Sample : G4951-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-8-122215

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-BF122415.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	4.967	251	252	261	rBB	70330	89326	4.93%	0.766%
2	5.413	289	291	298	rBV	639390	592866	32.69%	5.081%
3	6.453	379	382	384	rBV	321908	360841	19.90%	3.092%
4	6.567	390	392	395	rBV	1139934	1074476	59.25%	9.209%
5	6.796	410	412	415	rBV	367850	302890	16.70%	2.596%
6	6.956	423	426	428	rBV	1189015	1170202	64.53%	10.029%
7	7.310	456	457	459	rVB	21081	23327	1.29%	0.200%
8	7.367	459	462	464	rBV	838662	910651	50.22%	7.804%
9	7.665	485	488	490	rVB	20775	26952	1.49%	0.231%
10	8.019	514	519	522	rBV3	31371	59882	3.30%	0.513%
11	8.088	522	525	527	rVV	292134	397336	21.91%	3.405%
12	8.556	564	566	569	rVB	20342	24569	1.35%	0.211%
13	8.613	569	571	573	rBV	50349	44456	2.45%	0.381%
14	8.705	577	579	581	rBV	12740	21091	1.16%	0.181%
15	8.796	584	587	588	rBV	15232	25543	1.41%	0.219%
16	8.830	588	590	592	rVB	19625	26619	1.47%	0.228%
17	8.945	599	600	604	rVB4	14832	22852	1.26%	0.196%
18	9.036	604	608	610	rBV2	15001	30700	1.69%	0.263%
19	9.082	610	612	613	rVB	20178	19945	1.10%	0.171%
20	9.116	613	615	616	rBV	36172	48910	2.70%	0.419%
21	9.162	616	619	621	rVB	1954804	1813330	100.00%	15.541%
22	9.345	631	635	637	rVB	42266	52588	2.90%	0.451%
23	9.493	647	648	651	rBV2	21551	27738	1.53%	0.238%
24	9.631	659	660	663	rBV2	17370	30484	1.68%	0.261%
25	9.688	663	665	668	rVV3	12814	22429	1.24%	0.192%
26	9.836	675	678	680	rBV	503802	481433	26.55%	4.126%
27	9.905	680	684	687	rVB4	21360	50343	2.78%	0.431%
28	10.099	695	701	703	rBV5	29170	73941	4.08%	0.634%
29	10.145	703	705	706	rVV2	15528	27792	1.53%	0.238%
30	10.191	706	709	710	rVB2	27664	44856	2.47%	0.384%
31	10.522	735	738	739	rBV2	19704	29771	1.64%	0.255%
32	10.568	740	742	745	rVV3	19717	39378	2.17%	0.337%
33	10.625	745	747	749	rVV	1066410	1036838	57.18%	8.886%
34	10.659	749	750	755	rVB5	16572	37097	2.05%	0.318%

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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

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35	10.968	776	777	780	rVB3	12683	20573	1.13%	0.176%
36	11.185	792	796	798	rVB2	31487	55886	3.08%	0.479%
37	11.254	798	802	806	rBV7	9400	26381	1.45%	0.226%
38	11.322	806	808	810	rBV	419726	420017	23.16%	3.600%
39	11.665	837	838	842	rVB4	21945	23314	1.29%	0.200%
40	12.019	867	869	878	rVB10	8413	24250	1.34%	0.208%
41	12.899	944	946	949	rBV	1456021	1439738	79.40%	12.339%
42	13.494	996	998	1000	rVB	29414	33485	1.85%	0.287%
43	13.951	1036	1038	1041	rBV	265346	325103	17.93%	2.786%
44	15.380	1161	1163	1167	rVB	183390	258089	14.23%	2.212%

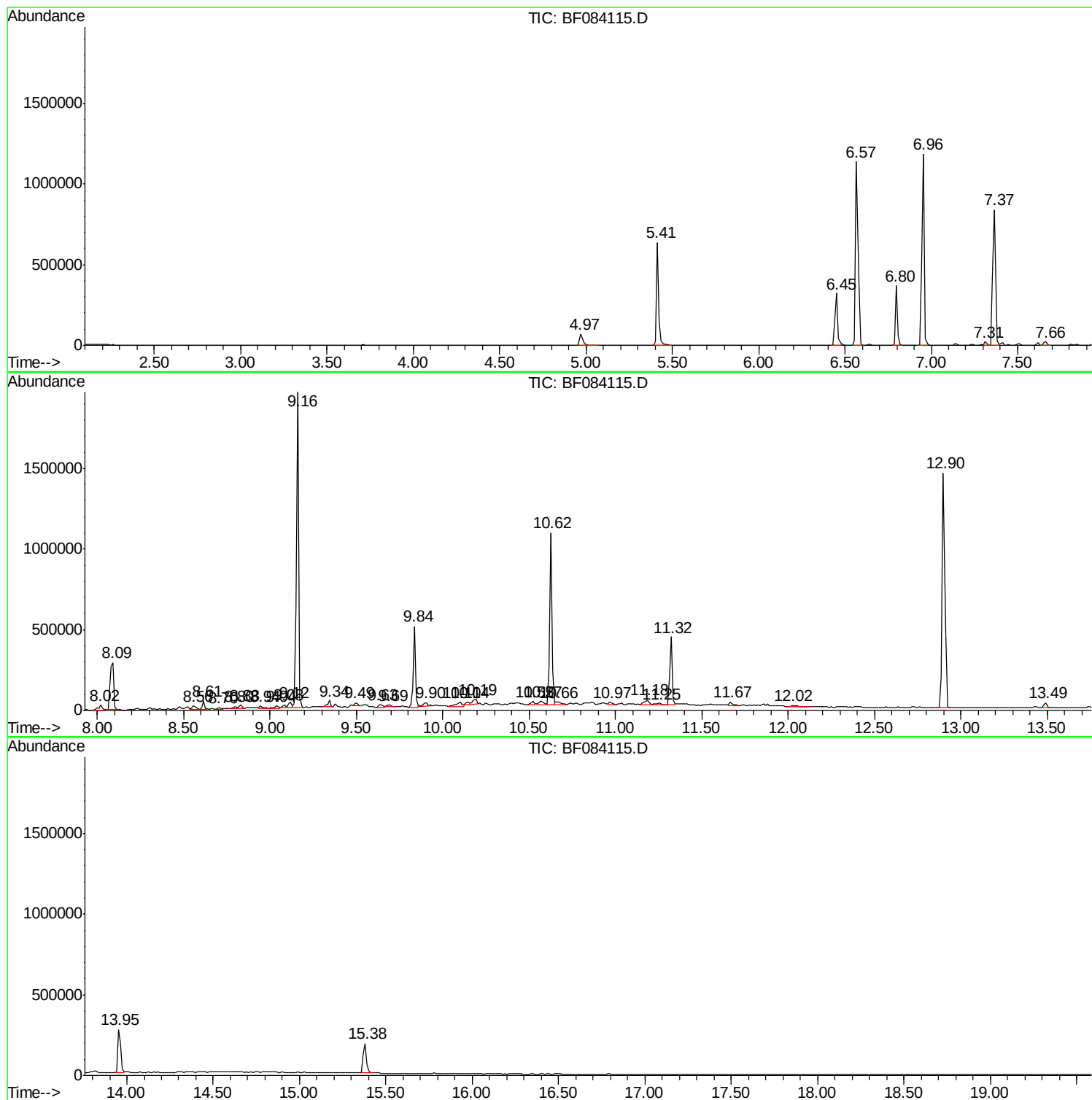
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G4951-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PZ-8-122215

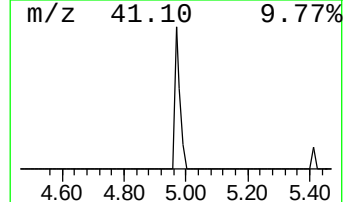
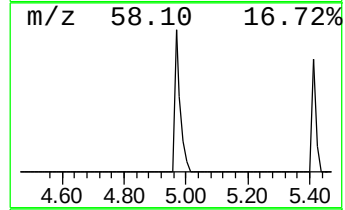
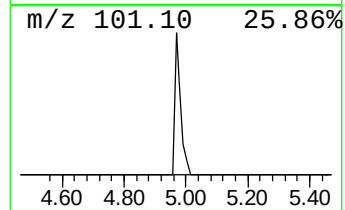
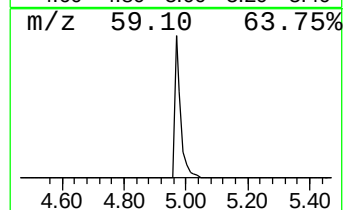
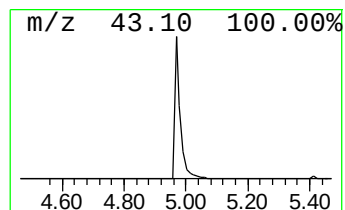
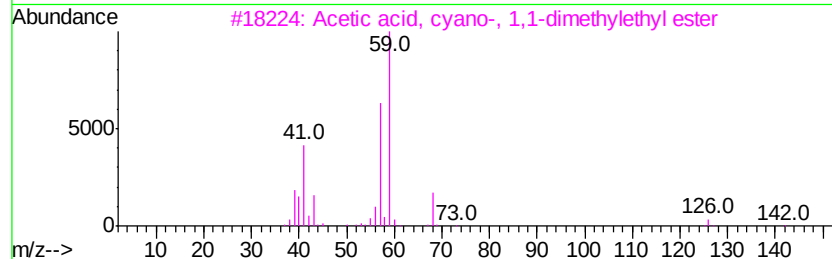
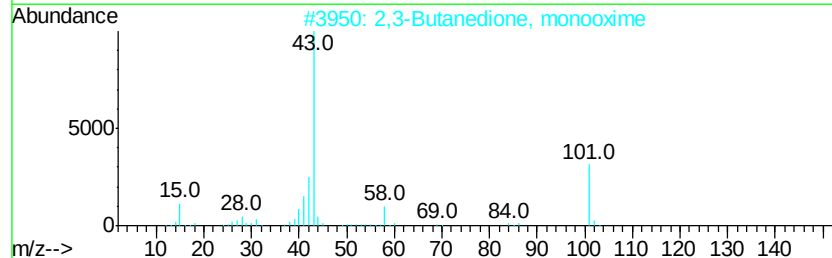
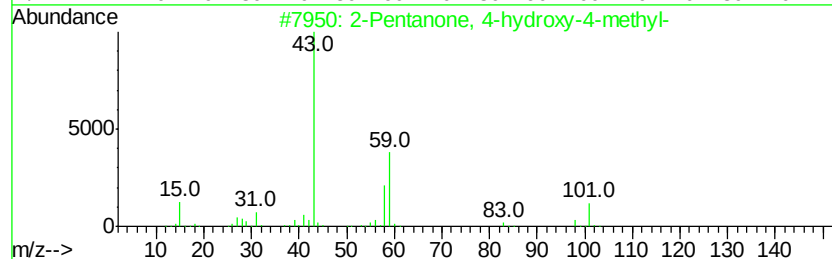
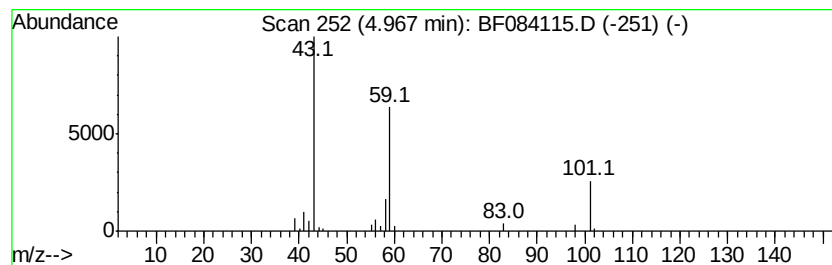
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.97	5.90 ng	89326	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	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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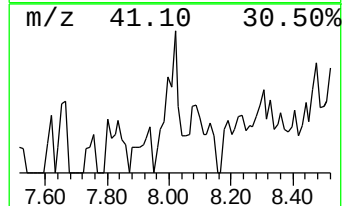
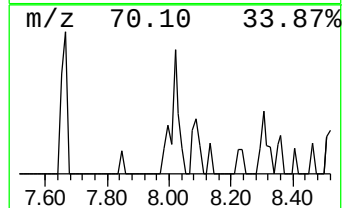
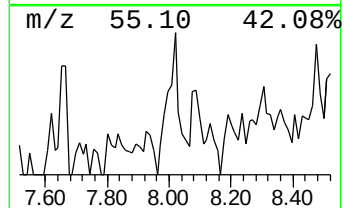
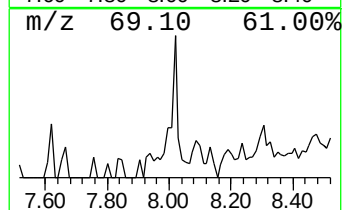
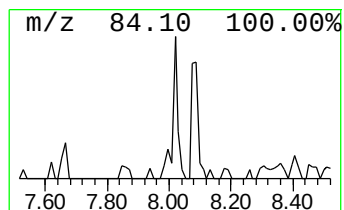
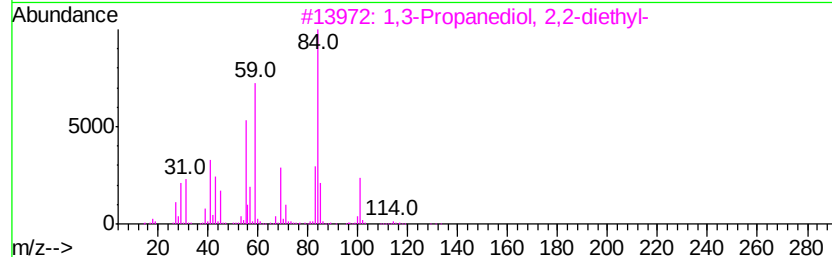
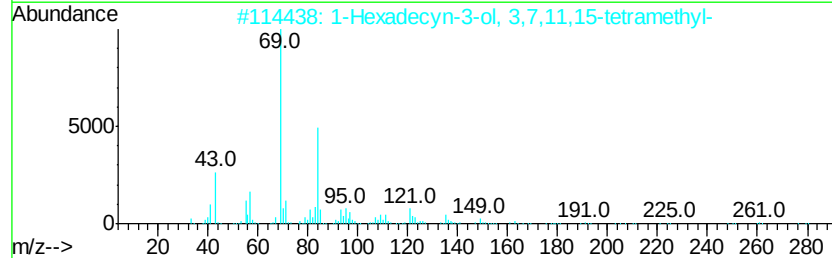
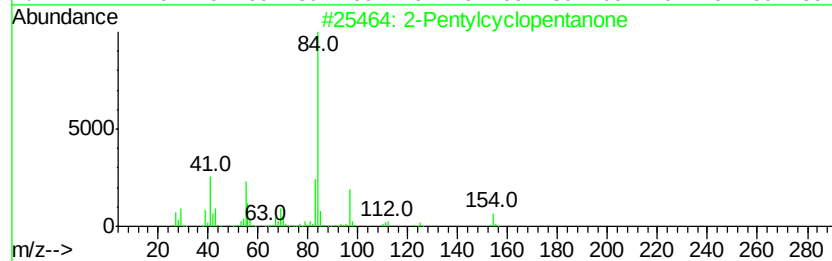
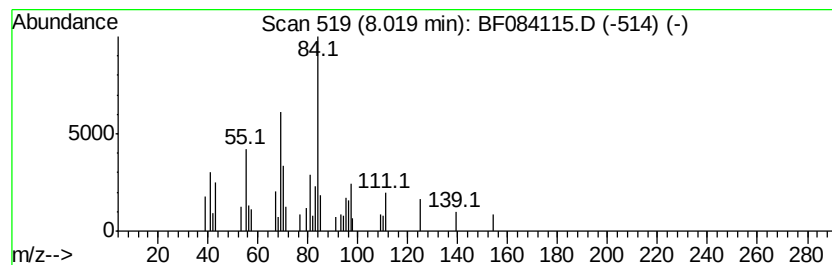
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Pentylcyclopentanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	3.01 ng	59882	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentylcvclopentanone	154	C10H18O	1000191-05-3	50
2		1-Hexadecyn-3-ol, 3,7,11,15-tetr...	294	C20H38O	029171-23-1	43
3		1,3-Propanediol, 2,2-diethyl-	132	C7H16O2	000115-76-4	38
4		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	38
5		2-Cyclohexen-1-ol, 3-methyl-6-(1...	154	C10H18O	016721-38-3	37



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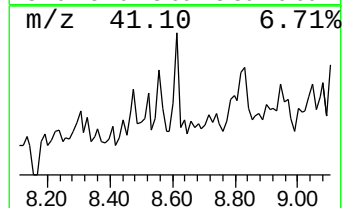
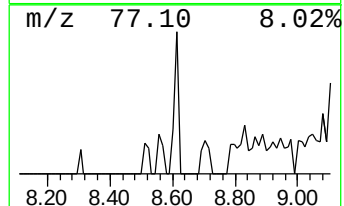
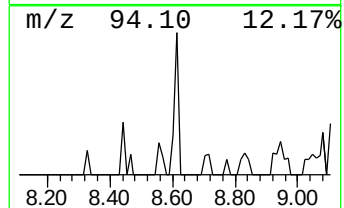
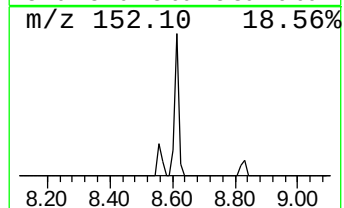
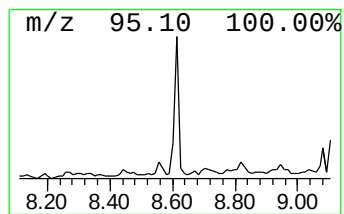
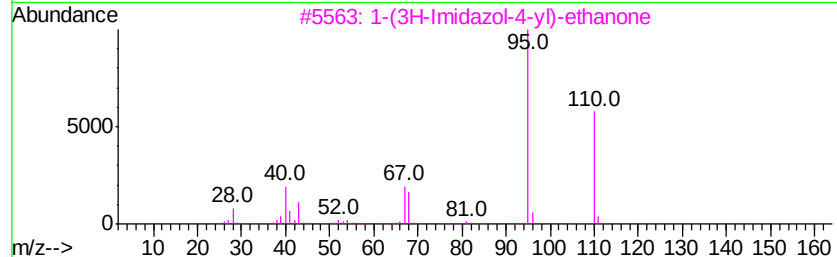
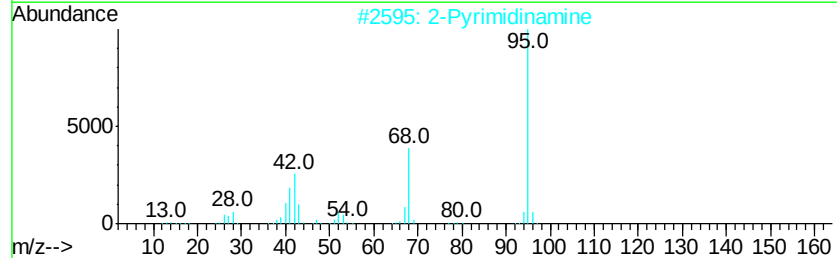
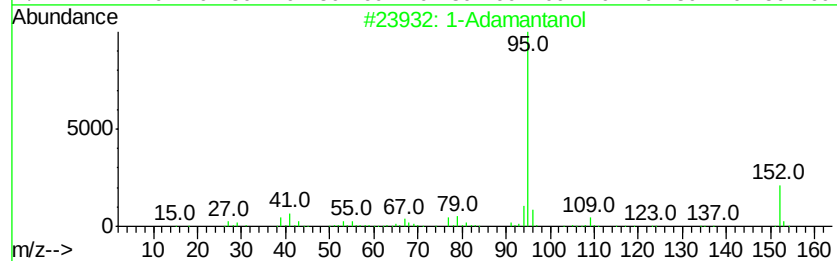
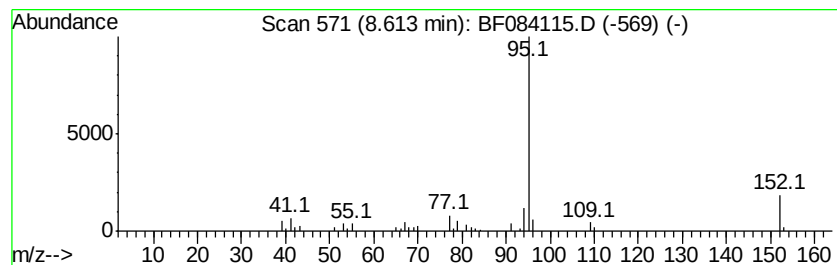
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Adamantanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	2.24 ng	44456	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantanol	152	C10H16O	000768-95-6	91
2		2-Pyrimidinamine	95	C4H5N3	000109-12-6	42
3		1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	33
4		Ethanone, 1-(1H-pyrazol-4-yl)-	110	C5H6N2O	025016-16-4	33
5		1-Butanone, 1-(2-furanyl)-	138	C8H10O2	004208-57-5	33



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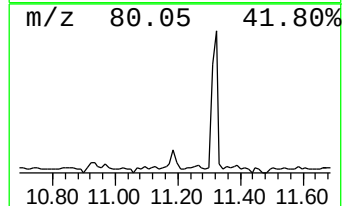
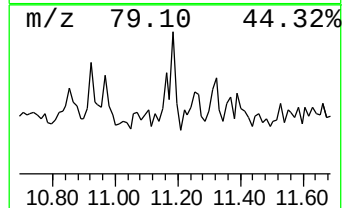
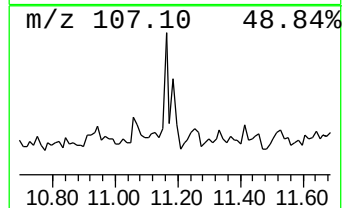
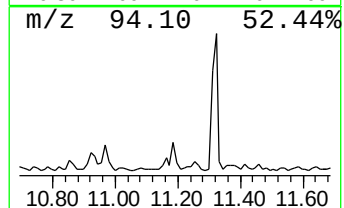
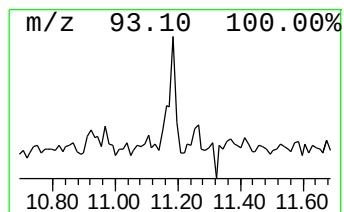
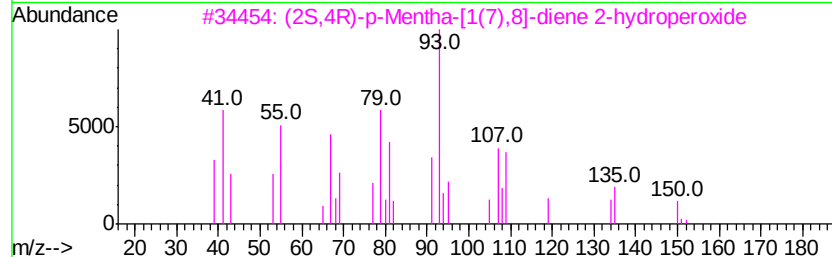
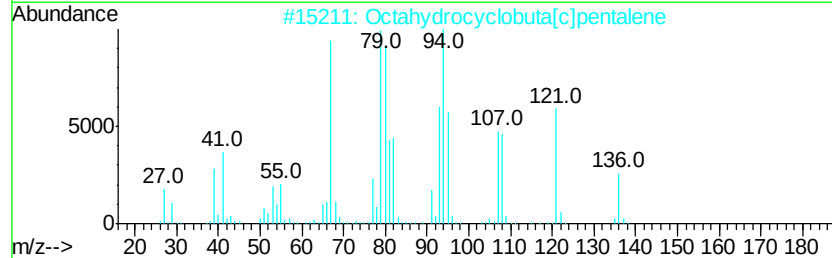
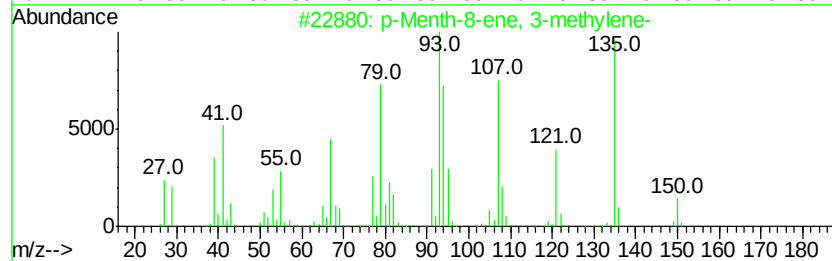
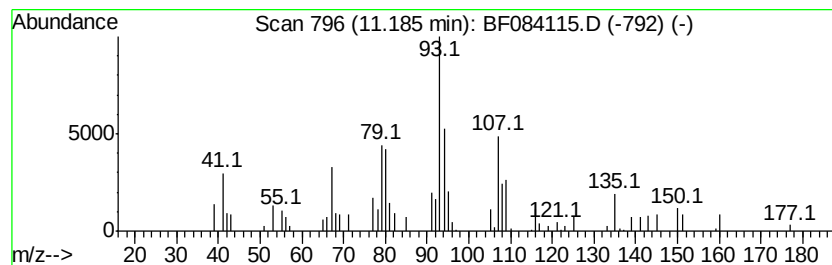
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 p-Menth-8-ene, 3-methylene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.66 ng	55886	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		p-Menth-8-ene, 3-methylene-	150 C11H18	1000151-25-7 60
2		Octahydrocyclobuta[c]pentalene	136 C10H16	1000190-86-0 43
3		(2S,4R)-p-Mentha-[1(7),8]-diene ...	168 C10H16O2	1000292-74-4 40
4		Cyclohexanemethanol, 4-methylene-	126 C8H14O	001004-24-6 38
5		Cyclohexane, 4-methyl-2-methylen...	150 C11H18	056763-62-3 38



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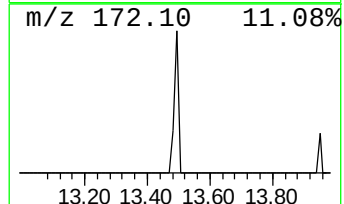
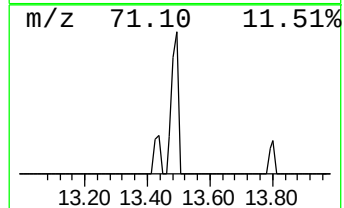
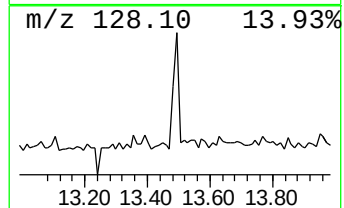
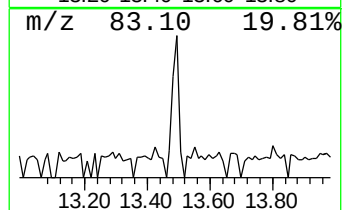
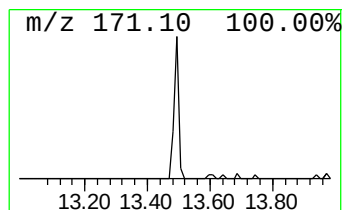
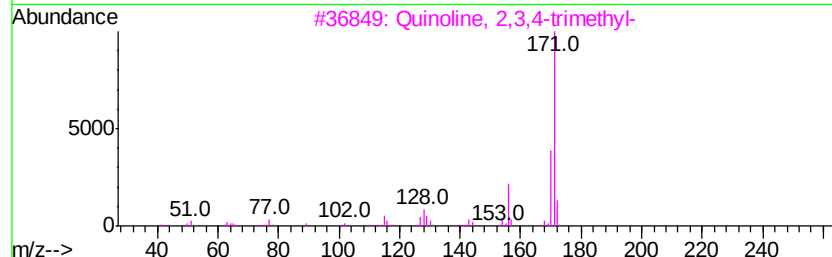
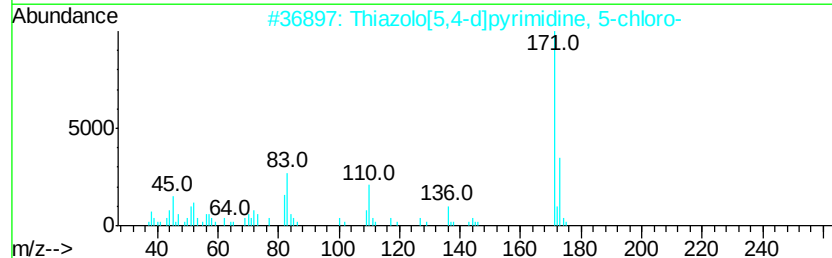
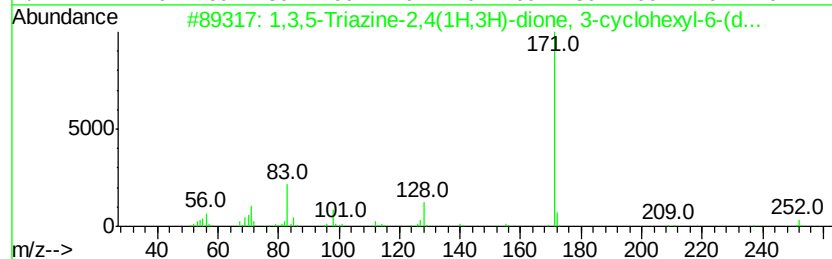
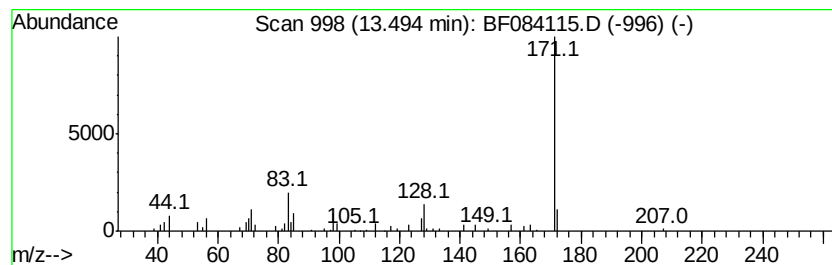
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.49	2.06 ng	33485	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Triazine-2,4(1H,3H)-dione, ...	252	C12H20N4O2	051235-04-2	83
2		Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	59
3		Quinoline, 2,3,4-trimethyl-	171	C12H13N	002437-72-1	50
4		2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	50
5		2,4(1H,3H)-Pyrimidinedione, 6-me...	171	C5H5N3O4	016632-21-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084115.D
Acq On : 25 Dec 2015 8:21
Operator : UM/SJ
Sample : G4951-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-8-122215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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...	4.97	5.9	ng	89326	1	6.80	302890	20.0
2-Pentylcyclopent...	8.02	3.0	ng	59882	2	8.09	397336	20.0
1-Adamantanol	8.61	2.2	ng	44456	2	8.09	397336	20.0
p-Menth-8-ene, 3-...	11.19	2.7	ng	55886	4	11.32	420017	20.0
1,3,5-Triazine-2,...	13.49	2.1	ng	33485	5	13.95	325103	20.0