

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090418.D
 Acq On : 6 Oct 2016 9:08
 Operator : UM/SJ
 Sample : H5065-01 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-BC-1-10032016

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-BF100516.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	4.863	219	221	224	rBV	32151	35097	1.24%	0.135%
2	5.183	247	249	252	rBV	305231	288063	10.20%	1.111%
3	5.594	283	285	287	rBV	1596964	1350249	47.83%	5.207%
4	5.811	302	304	314	rBV	174263	255480	9.05%	0.985%
5	6.612	371	374	376	rBV	1716536	1493934	52.92%	5.761%
6	6.760	385	387	390	rBV	1646080	1412450	50.04%	5.446%
7	7.000	406	408	410	rBV	2225191	1866223	66.11%	7.196%
8	7.160	419	422	424	rBV	874167	1015595	35.98%	3.916%
9	7.560	454	457	459	rBV	852944	877298	31.08%	3.383%
10	8.292	518	521	523	rBV	2740974	2577283	91.30%	9.938%
11	9.366	612	615	617	rBV	1824587	1510971	53.53%	5.826%
12	9.755	647	649	652	rBV	315353	327740	11.61%	1.264%
13	10.052	672	675	677	rBV	3293050	2822916	100.00%	10.885%
14	10.841	741	744	746	rBV	651595	810518	28.71%	3.125%
15	11.412	789	794	798	rBV2	24505	57686	2.04%	0.222%
16	11.538	803	805	808	rBV	2479861	2516285	89.14%	9.703%
17	11.778	823	826	829	rBV3	20144	52456	1.86%	0.202%
18	12.064	849	851	853	rBV	133711	145980	5.17%	0.563%
19	12.612	896	899	900	rBV3	19301	40285	1.43%	0.155%
20	12.761	909	912	914	rBV	40899	84379	2.99%	0.325%
21	12.852	918	920	924	rVV	74548	92435	3.27%	0.356%
22	13.058	936	938	940	rVB	60902	55260	1.96%	0.213%
23	13.127	942	944	947	rBV	1348415	1234250	43.72%	4.759%
24	14.052	1022	1025	1031	rVB3	56092	141477	5.01%	0.546%
25	14.189	1034	1037	1039	rBV	2264078	2094931	74.21%	8.078%
26	14.955	1102	1104	1109	rVV2	44477	86835	3.08%	0.335%
27	15.070	1111	1114	1117	rVB	73961	111656	3.96%	0.431%
28	15.138	1117	1120	1122	rVB2	34574	48591	1.72%	0.187%
29	15.332	1135	1137	1140	rBV	50372	71442	2.53%	0.275%
30	15.390	1140	1142	1150	rVB4	39485	120220	4.26%	0.464%
31	15.698	1165	1169	1171	rBV	1054715	1499046	53.10%	5.780%
32	16.190	1210	1212	1216	rVB	58033	102516	3.63%	0.395%
33	16.464	1232	1236	1244	rVB6	79769	244726	8.67%	0.944%
34	16.647	1249	1252	1254	rVV3	30877	63639	2.25%	0.245%

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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

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35	16.727	1256	1259	1266	rVB3	31276	91374	3.24%	0.352%
36	17.275	1304	1307	1311	rVV3	47274	93520	3.31%	0.361%
37	17.344	1311	1313	1319	rVB3	16841	36122	1.28%	0.139%
38	17.881	1356	1360	1368	rBV4	40059	163402	5.79%	0.630%
39	18.750	1434	1436	1442	rVB7	15634	41447	1.47%	0.160%

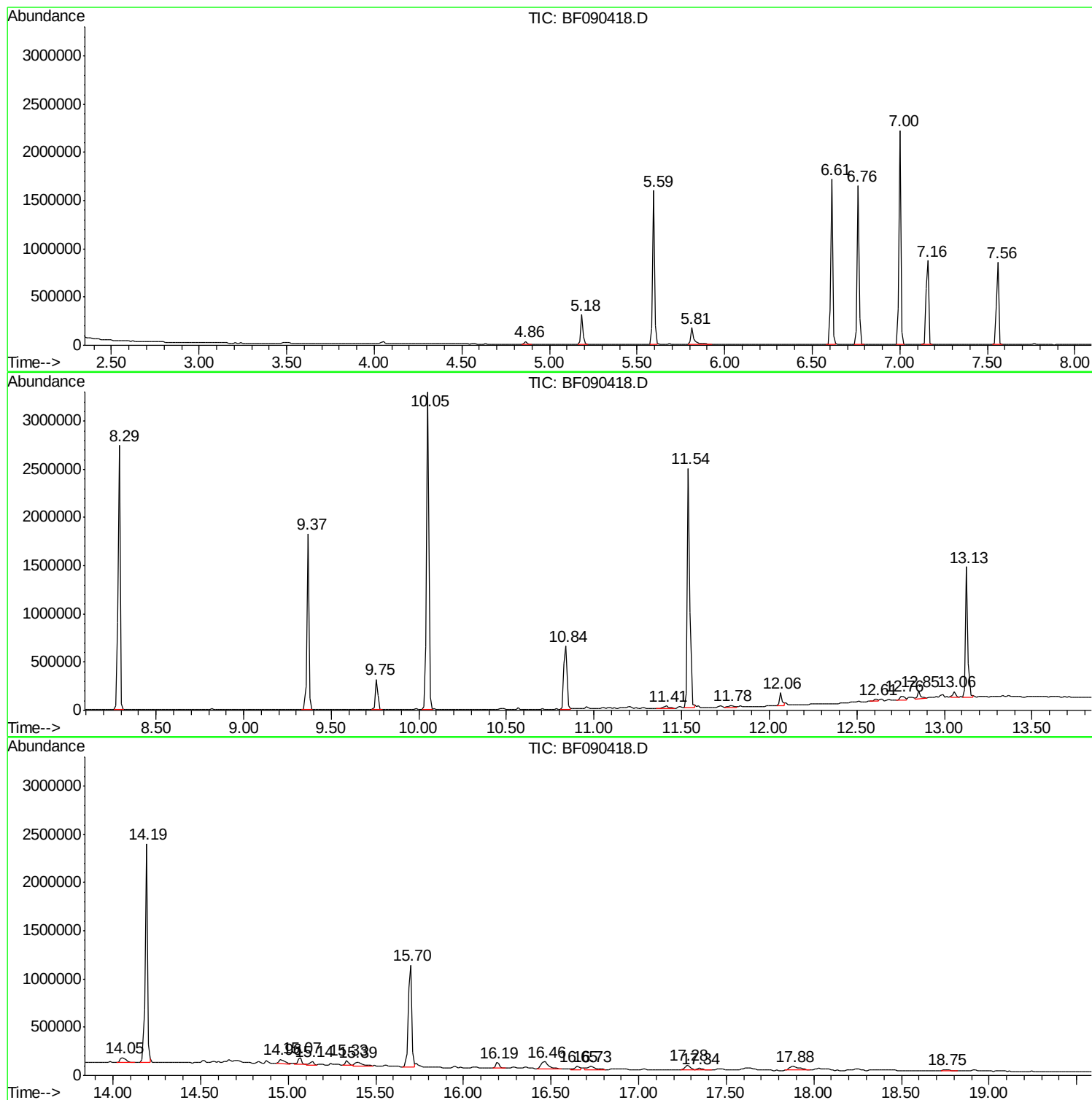
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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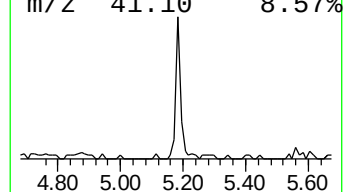
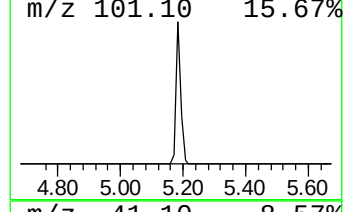
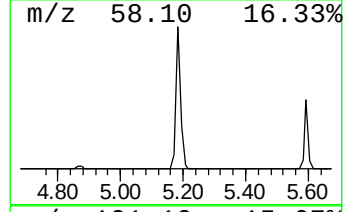
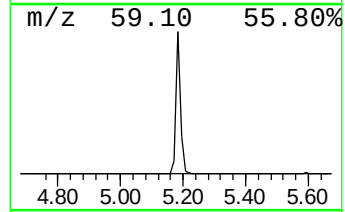
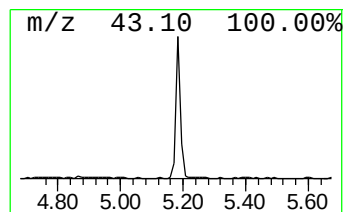
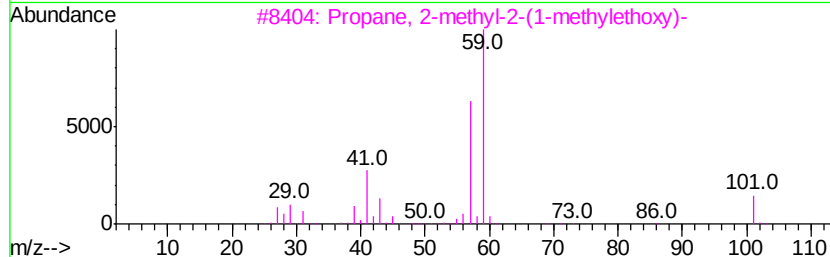
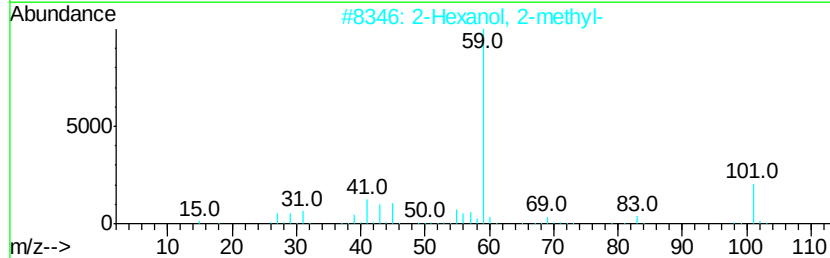
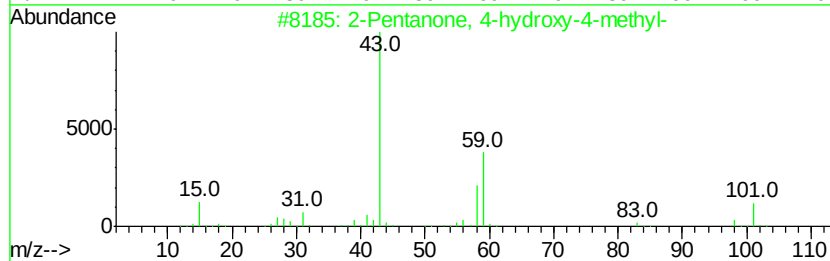
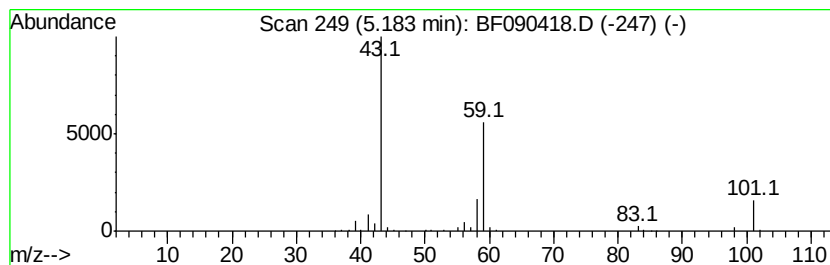
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.09 ng	288063	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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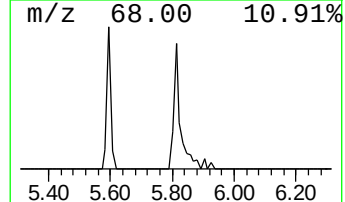
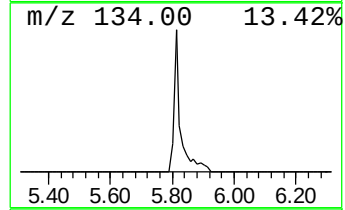
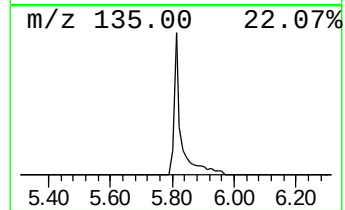
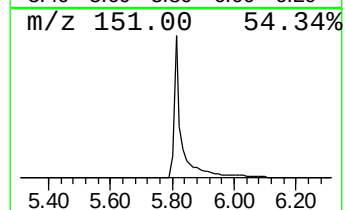
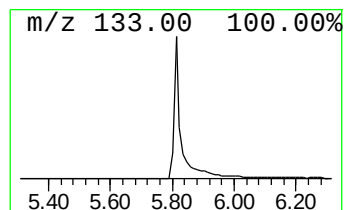
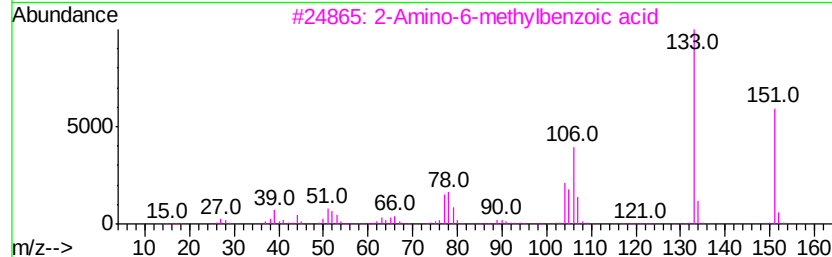
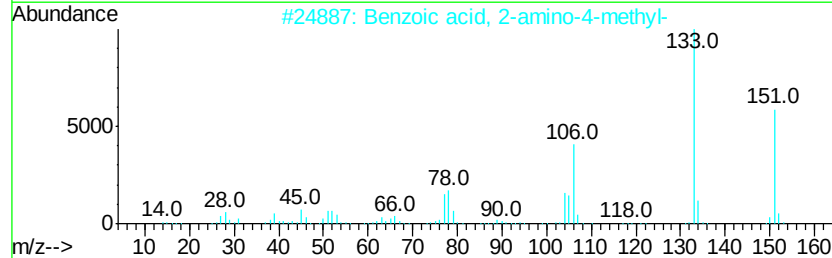
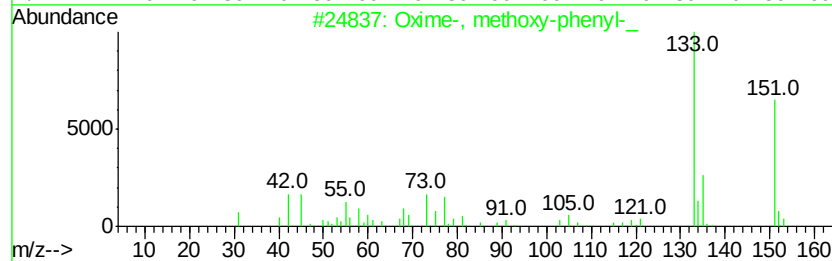
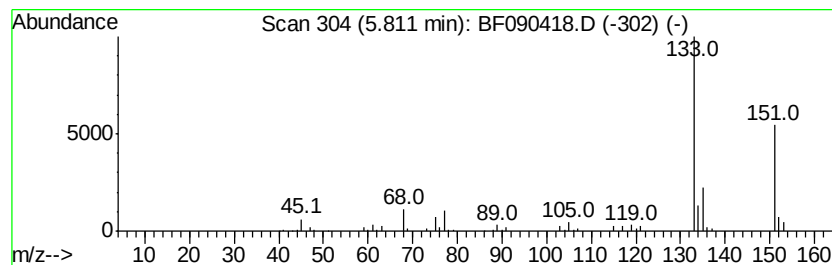
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Oxime-, methoxy-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	2.74 ng	255480	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	87
2		Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	59
3		2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	59
4		4-Ethylbenzoic acid, cyclopentyl...	218	C14H18O2	1000293-32-0	56
5		4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	56



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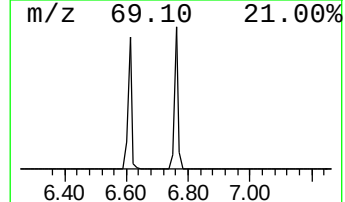
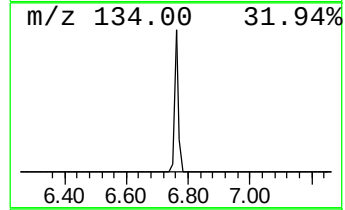
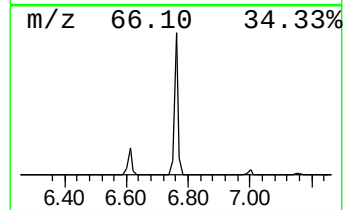
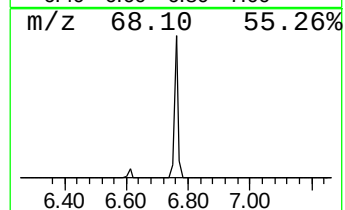
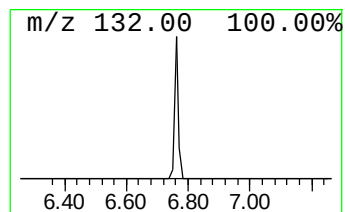
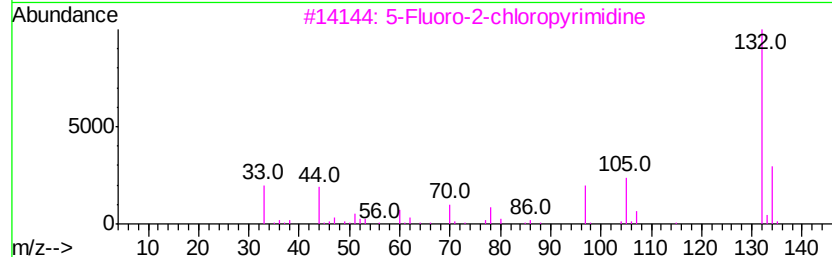
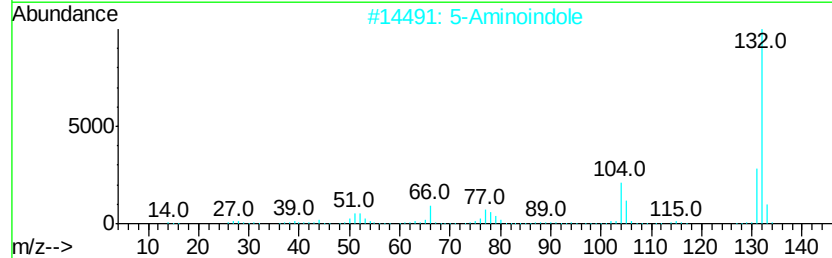
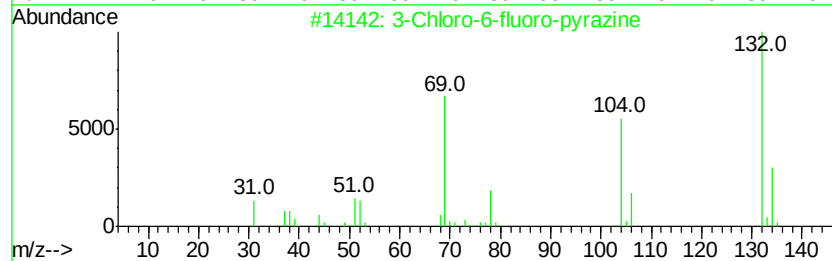
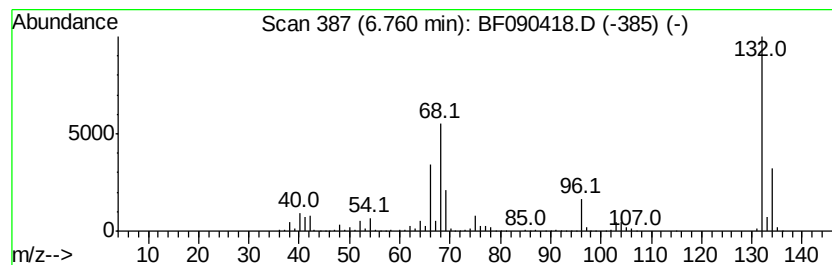
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	15.14 ng	1412450	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3	5		Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2		Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5			Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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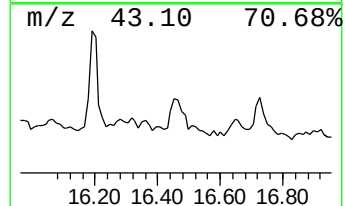
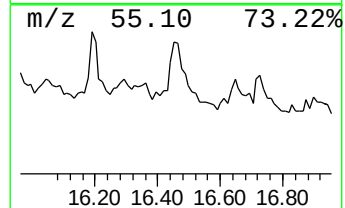
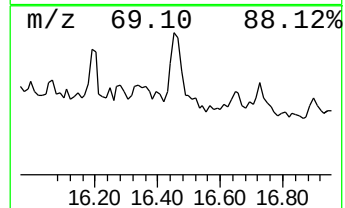
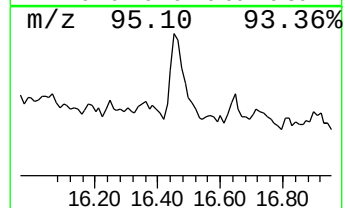
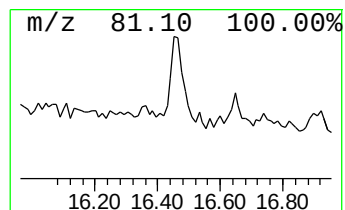
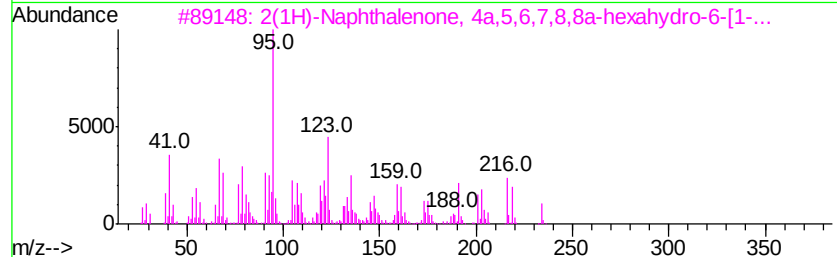
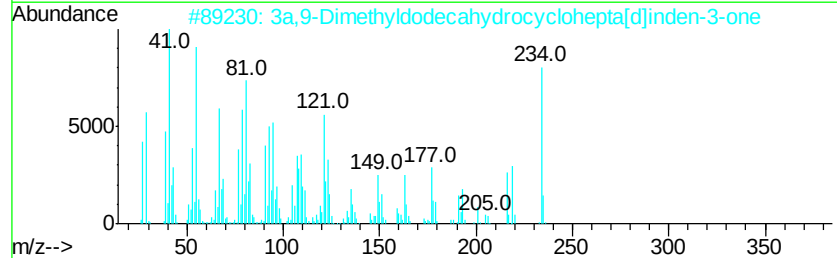
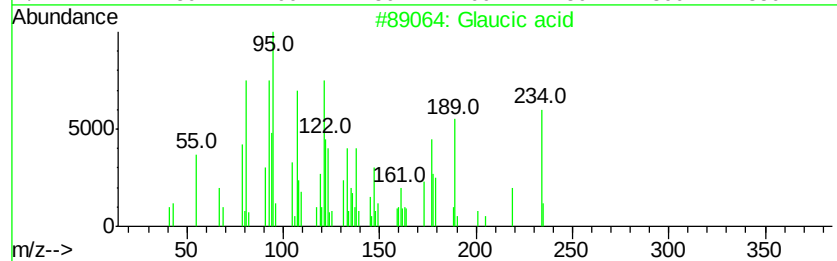
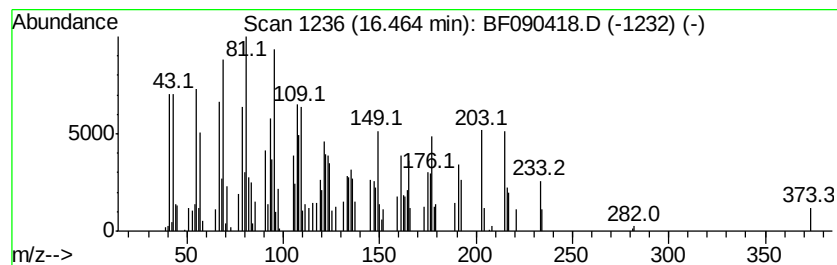
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Glaucic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	3.27 ng	244726	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Glaucic acid	234	C15H22O2	087745-30-0	55
2		3a,9-Dimethyldodecahydrocyclohep...	234	C16H26O	1000189-38-7	46
3		2(1H)-Naphthalenone, 4a,5,6,7,8,...	234	C15H22O2	109897-57-6	42
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	38
5		2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	38



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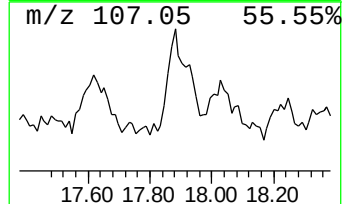
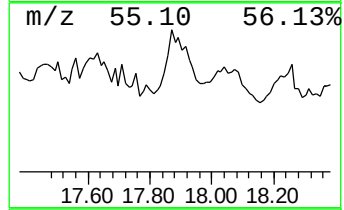
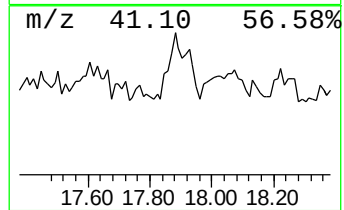
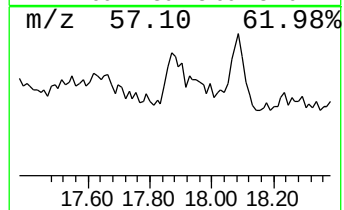
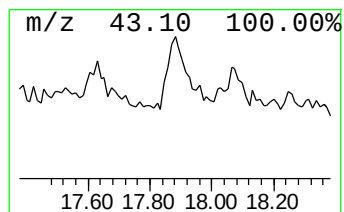
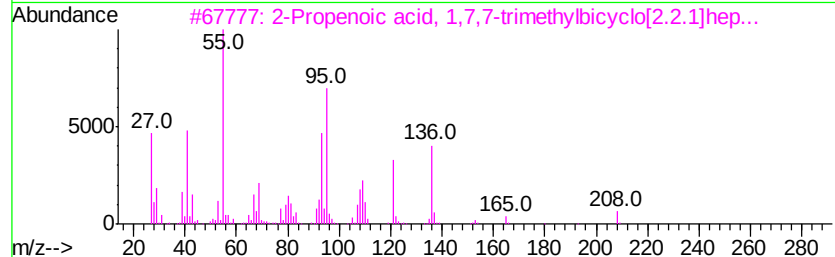
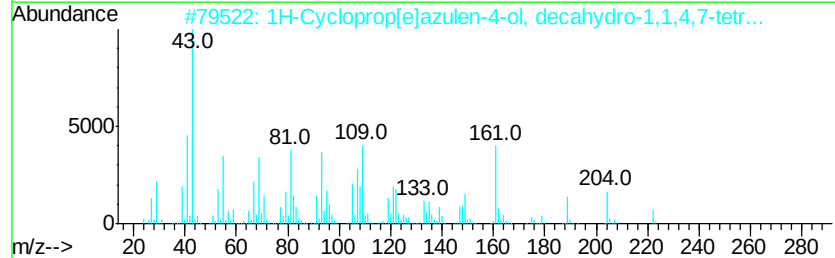
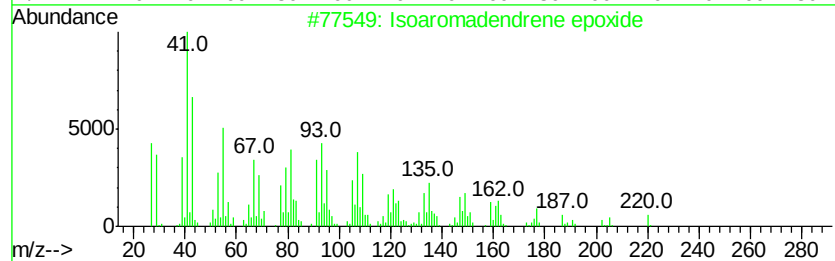
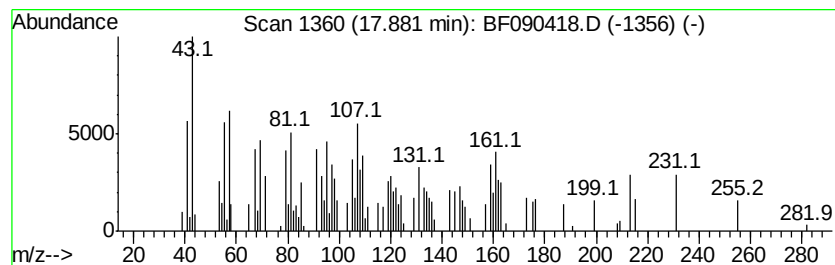
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown17.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.18 ng	163402	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	32
2		1H-Cycloprop[elazulen-4-ol, deca...	222	C15H26O	000552-02-3	27
3		2-Propenoic acid, 1,7,7-trimethv...	208	C13H20O2	005888-33-5	15
4		9,12-Octadecadienoic acid (Z,Z)-...	438	C25H42O6	055320-03-1	14
5		cis-sesquisabinene hydrate	222	C15H26O	1000374-17-8	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
Data File : BF090418.D
Acq On : 6 Oct 2016 9:08
Operator : UM/SJ
Sample : H5065-01 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-BC-1-10032016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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
2-Pentanone, 4-hy...	5.18	3.1	ng	288063	1	7.00	1866220	20.0
Oxime-, methoxy-p...	5.81	2.7	ng	255480	1	7.00	1866220	20.0
unknown6.76	6.76	15.1	ng	1412450	1	7.00	1866220	20.0
Glaucic acid	16.46	3.3	ng	244726	6	15.70	1499050	20.0
unknown17.88	17.88	2.2	ng	163402	6	15.70	1499050	20.0