

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
 Data File : BF083854.D
 Acq On : 16 Dec 2015 18:01
 Operator : UM/SJ
 Sample : G4793-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-121115

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-BF121315.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	5.081	259	262	267	rVB	205051	292317	9.40%	1.279%
2	5.504	296	299	301	rBV	1500203	1720741	55.33%	7.531%
3	6.522	385	388	390	rBV	1321206	1170912	37.65%	5.125%
4	6.659	397	400	402	rBV	2248322	2135880	68.68%	9.349%
5	6.887	418	420	422	rBV	639253	545174	17.53%	2.386%
6	7.047	431	434	437	rBV	2101085	1877199	60.37%	8.216%
7	7.459	466	470	472	rBV	1169953	1747093	56.18%	7.647%
8	7.539	475	477	479	rBV	66474	53203	1.71%	0.233%
9	7.585	479	481	484	rVV	39608	43798	1.41%	0.192%
10	7.665	484	488	490	rVB2	23181	45928	1.48%	0.201%
11	7.916	507	510	512	rBV2	48015	59017	1.90%	0.258%
12	8.167	530	532	534	rBV	545287	756660	24.33%	3.312%
13	8.225	534	537	539	rVB3	72911	115340	3.71%	0.505%
14	8.305	541	544	546	rBV2	39826	45082	1.45%	0.197%
15	8.419	552	554	556	rVB	115001	107422	3.45%	0.470%
16	8.476	556	559	563	rBV4	21685	73530	2.36%	0.322%
17	8.556	565	566	569	rVB	68749	56840	1.83%	0.249%
18	8.625	569	572	573	rBV2	21952	33386	1.07%	0.146%
19	8.808	584	588	589	rBV3	21469	43663	1.40%	0.191%
20	8.830	589	590	592	rVV2	55465	63585	2.04%	0.278%
21	8.876	592	594	596	rVB2	20703	34855	1.12%	0.153%
22	9.002	601	605	609	rVB2	58093	129508	4.16%	0.567%
23	9.116	609	615	618	rBV6	40521	159499	5.13%	0.698%
24	9.196	618	622	624	rBV5	17911	39189	1.26%	0.172%
25	9.253	624	627	629	rBV	3243621	3109701	100.00%	13.611%
26	9.619	657	659	660	rBV2	39183	40978	1.32%	0.179%
27	9.642	660	661	663	rVB	51771	39020	1.25%	0.171%
28	9.928	683	686	688	rBV	992114	887860	28.55%	3.886%
29	10.133	702	704	707	rBV4	23751	44418	1.43%	0.194%
30	10.362	721	724	726	rBV2	35934	55700	1.79%	0.244%
31	10.591	740	744	747	rBV3	16202	47505	1.53%	0.208%
32	10.648	747	749	752	rBV4	30619	49954	1.61%	0.219%
33	10.716	752	755	757	rBV	1966138	1949410	62.69%	8.532%
34	10.831	763	765	769	rVB2	34724	65022	2.09%	0.285%

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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	11.414	813	816	818 rBV	622458	832472	26.77%	3.644%
36	11.939	860	862	864 rBV	35784	43793	1.41%	0.192%
37	12.991	951	954	957 rBV	2397647	3086424	99.25%	13.509%
38	13.894	1030	1033	1038 rBV3	31703	52804	1.70%	0.231%
39	14.042	1043	1046	1048 rBV	710211	703051	22.61%	3.077%
40	15.482	1169	1172	1175 rBV	328113	489323	15.74%	2.142%

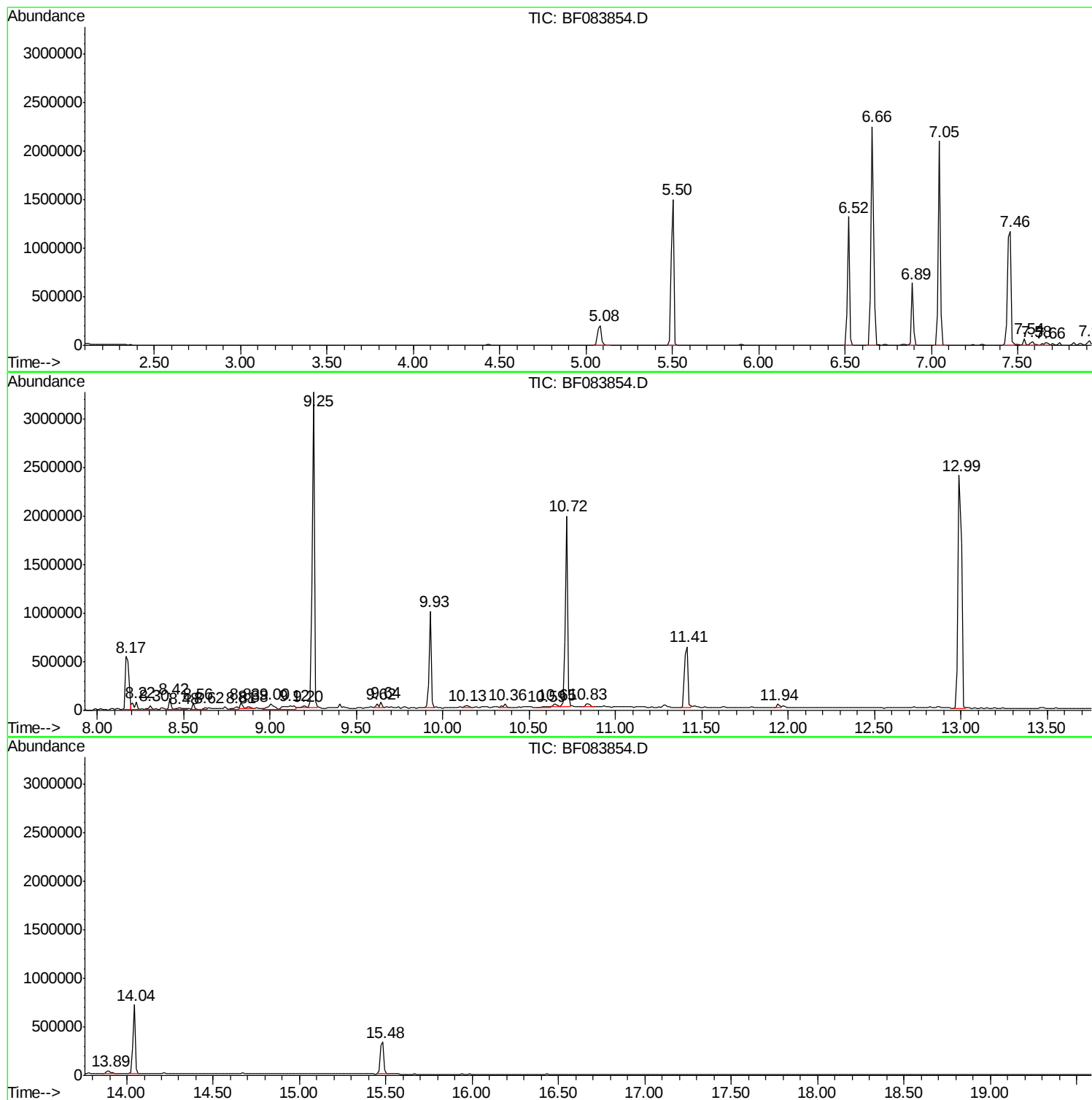
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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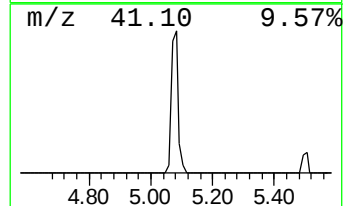
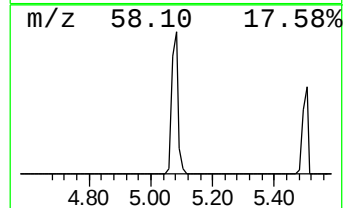
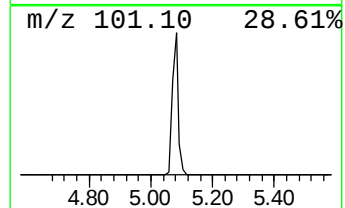
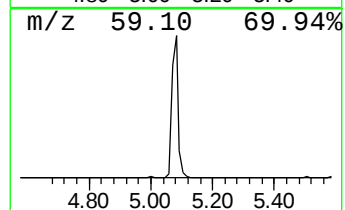
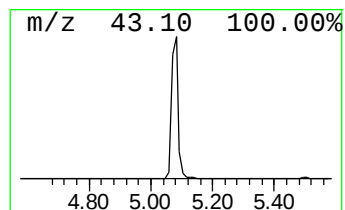
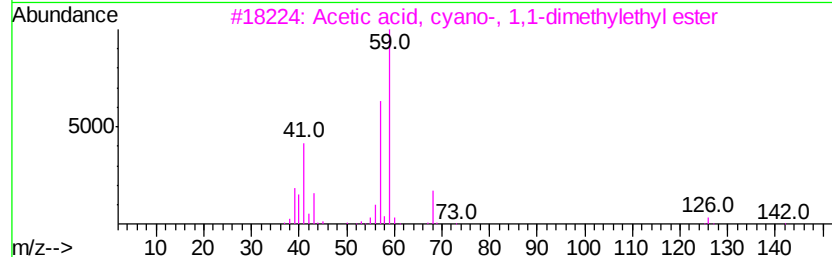
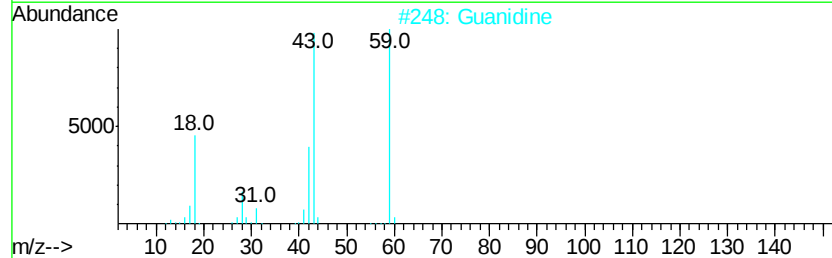
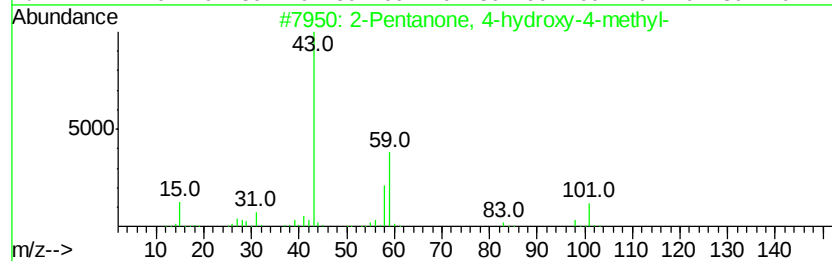
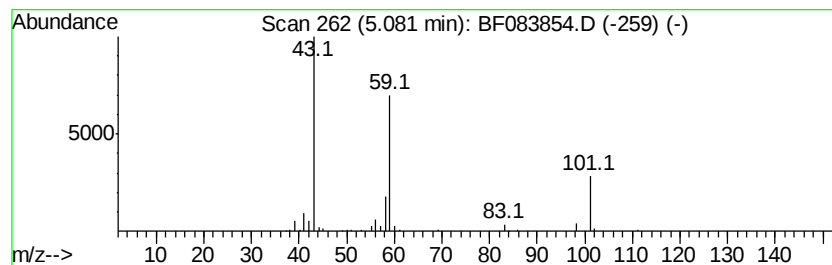
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	10.72 ng	292317	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Guanidine	59	CH5N3	000113-00-8	43
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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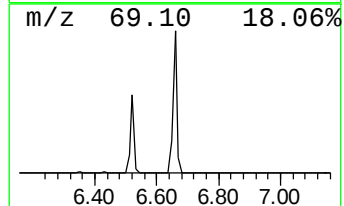
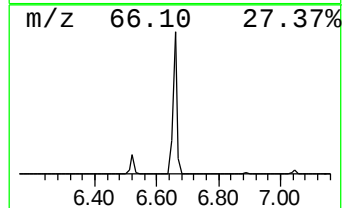
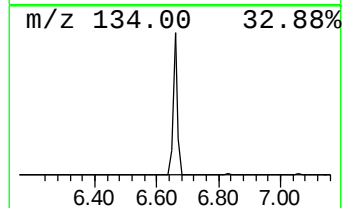
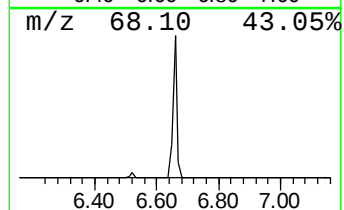
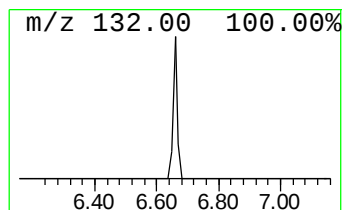
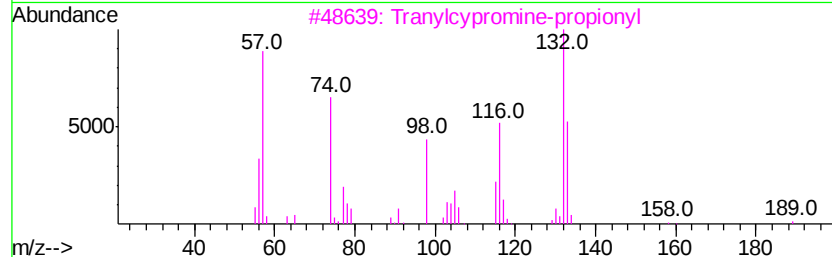
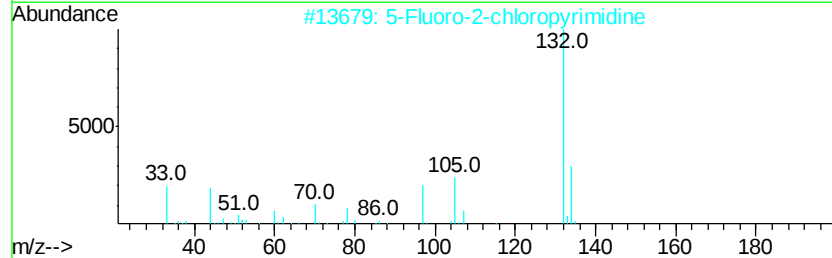
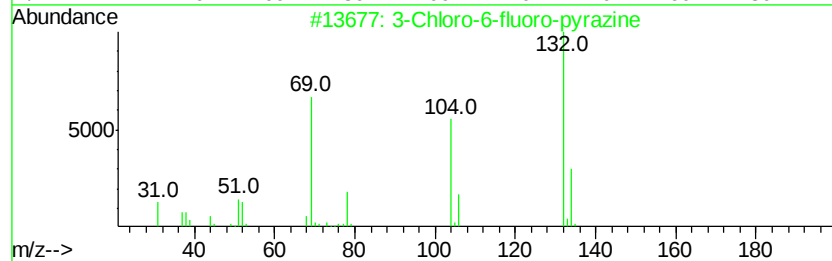
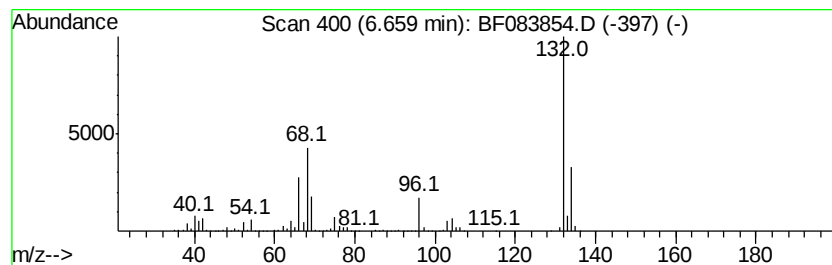
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	78.36 ng	2135880	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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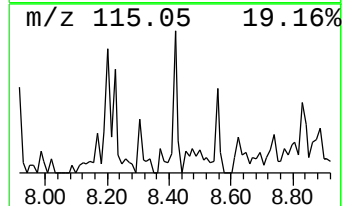
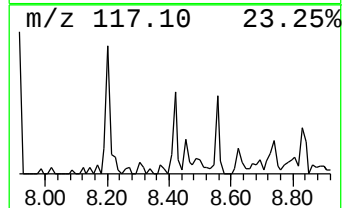
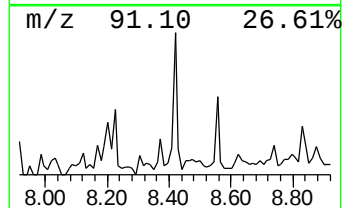
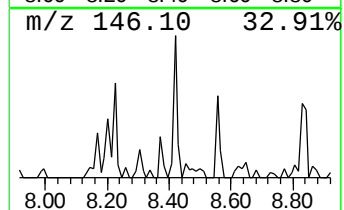
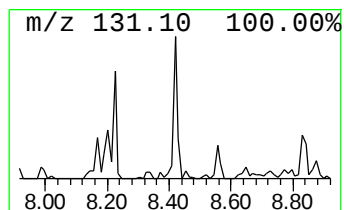
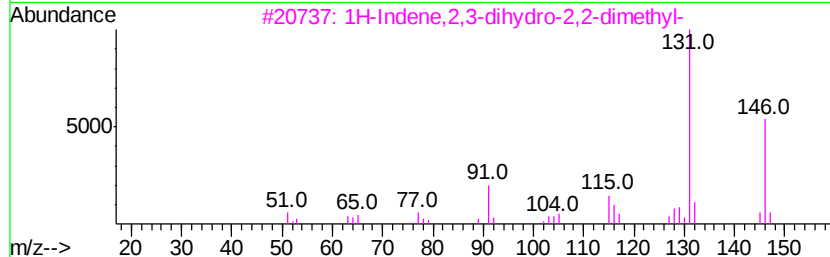
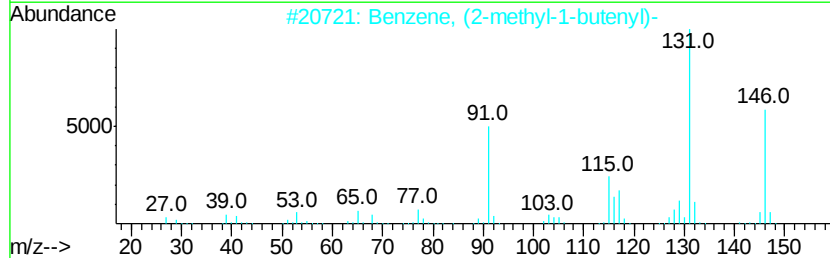
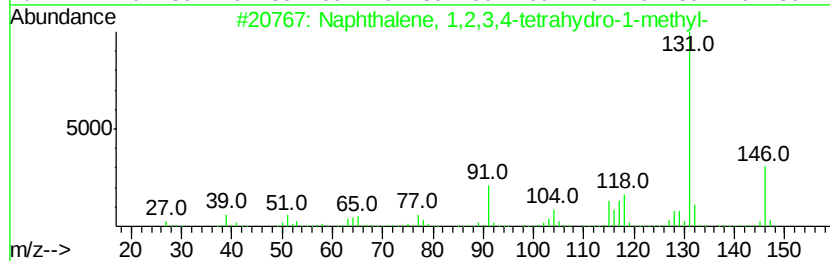
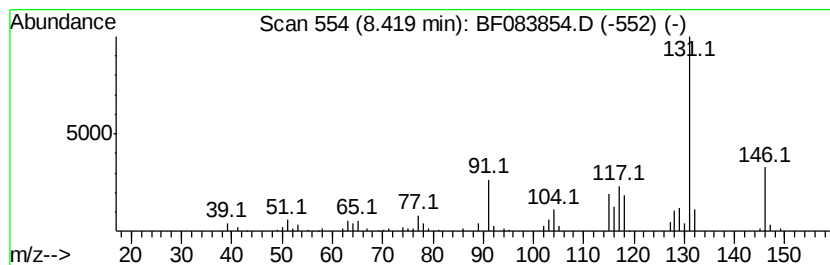
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.84 ng	107422	Naphthalene-d8	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3			1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	91
4			.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	81
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81



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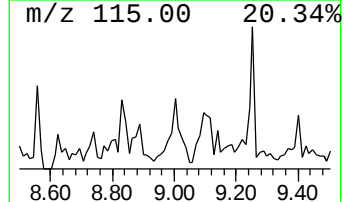
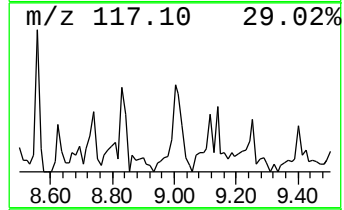
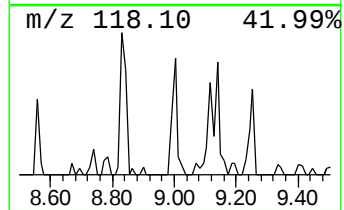
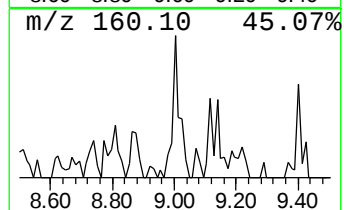
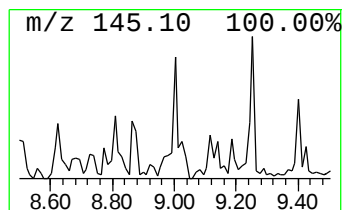
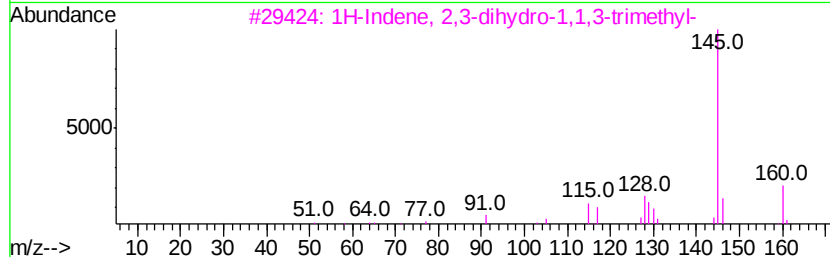
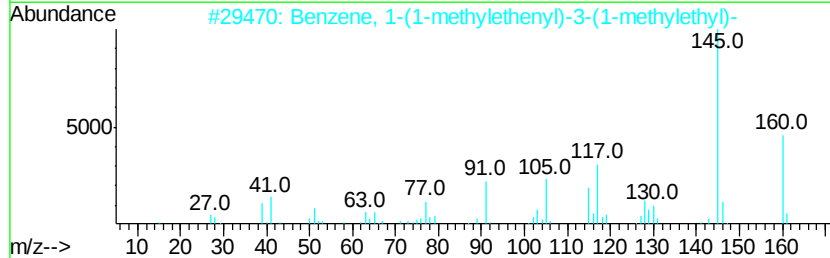
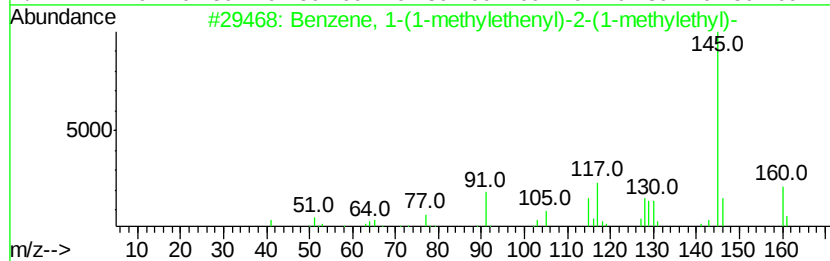
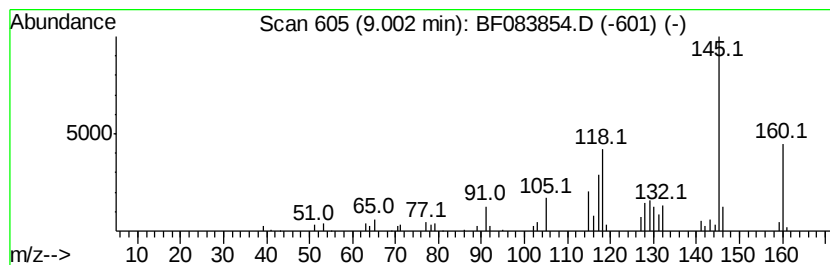
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1-(1-methylethenyl)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	3.42 ng	129508	Naphthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	90
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	76
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
4		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	68
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	64



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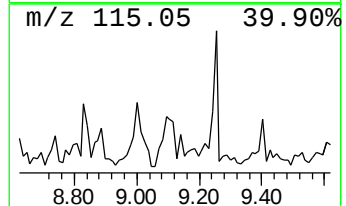
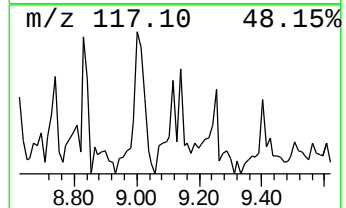
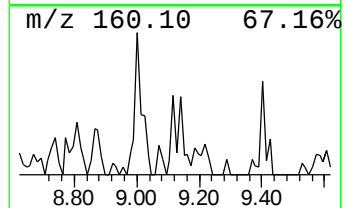
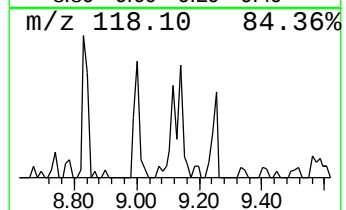
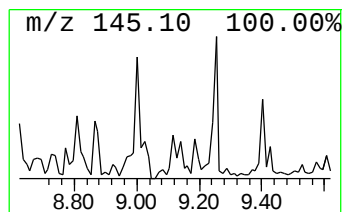
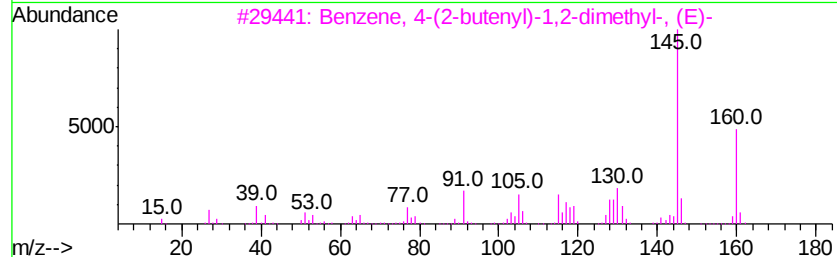
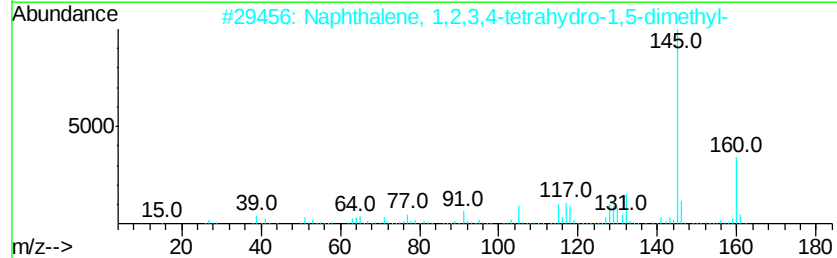
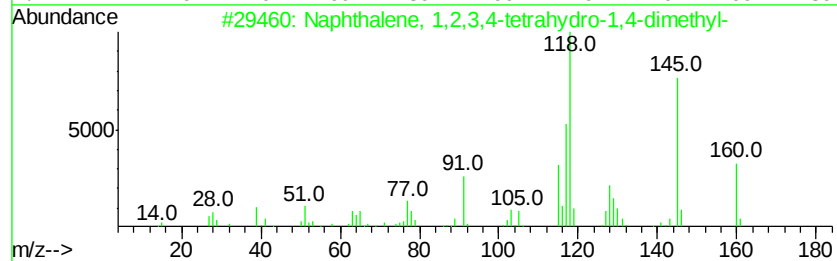
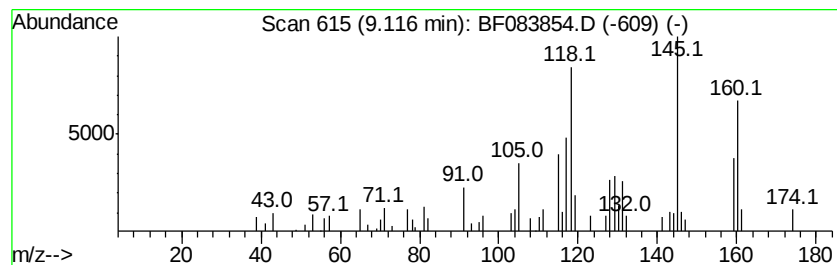
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Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	3.59 ng	159499	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	78
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	46
5		Hex-3-ene-1,5-diyne, 3,4-diisopr...	160	C12H16	1000211-22-8	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083854.D
Acq On : 16 Dec 2015 18:01
Operator : UM/SJ
Sample : G4793-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01-121115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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...	5.08	10.7	ng	292317	1	6.89	545174	20.0
unknown6.66	6.66	78.4	ng	2135880	1	6.89	545174	20.0
Naphthalene, 1,2,...	8.42	2.8	ng	107422	2	8.18	756660	20.0
Benzene, 1-(1-met...	9.00	3.4	ng	129508	2	8.18	756660	20.0
Naphthalene, 1,2,...	9.12	3.6	ng	159499	3	9.93	887860	20.0