

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082856.D
 Acq On : 10 Nov 2015 6:11
 Operator : UM/IZ
 Sample : G4275-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-10L

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-BF110715.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	5.013	252	256	268	rVB	2100211	3630127	47.85%	5.521%
2	5.436	290	293	296	rBV	4901983	6897676	90.92%	10.491%
3	6.464	380	383	386	rBV	4746363	7586143	100.00%	11.538%
4	6.602	392	395	397	rBV	6470673	7127902	93.96%	10.841%
5	6.830	412	415	417	rVB	1713051	1607245	21.19%	2.445%
6	6.990	426	429	431	rBV	4212007	4792783	63.18%	7.290%
7	7.390	461	464	467	rBV	3708804	4112067	54.20%	6.254%
8	8.110	525	527	530	rBV	1933835	1956819	25.79%	2.976%
9	9.070	609	611	613	rBV	93021	87751	1.16%	0.133%
10	9.196	619	622	624	rBV	6027515	6223228	82.03%	9.465%
11	9.585	653	656	658	rBV	1699308	1468028	19.35%	2.233%
12	9.870	678	681	683	rBV	2284861	2363633	31.16%	3.595%
13	10.659	746	750	752	rBV	3206553	4199189	55.35%	6.387%
14	11.345	808	810	813	rVB	2254785	2184487	28.80%	3.322%
15	11.882	856	857	862	rBV3	35232	81001	1.07%	0.123%
16	12.054	870	872	875	rBV2	74892	101899	1.34%	0.155%
17	12.214	884	886	888	rBV	200345	194318	2.56%	0.296%
18	12.294	891	893	895	rVB	60394	87782	1.16%	0.134%
19	12.602	918	920	922	rVB	248513	265791	3.50%	0.404%
20	12.636	922	923	924	rVV	132850	117800	1.55%	0.179%
21	12.659	924	925	928	rVB2	100189	126748	1.67%	0.193%
22	12.774	933	935	939	rVB2	87836	125217	1.65%	0.190%
23	12.934	947	949	952	rVB	4175850	5036056	66.38%	7.660%
24	13.071	959	961	964	rBV	258526	223790	2.95%	0.340%
25	13.722	1014	1018	1023	rBV3	70043	139264	1.84%	0.212%
26	13.825	1024	1027	1028	rBV	241820	268116	3.53%	0.408%
27	13.848	1028	1029	1032	rVB	100476	111128	1.46%	0.169%
28	13.985	1038	1041	1043	rBV	2304972	2280576	30.06%	3.469%
29	14.488	1082	1085	1091	rBV	92067	216344	2.85%	0.329%
30	15.105	1137	1139	1141	rBV	107499	156098	2.06%	0.237%
31	15.414	1163	1166	1169	rBV	1335217	1628233	21.46%	2.476%
32	17.208	1319	1323	1329	rVB2	53260	119302	1.57%	0.181%
33	17.380	1333	1338	1342	rBV7	23360	93970	1.24%	0.143%
34	17.894	1378	1383	1389	rVB5	52641	138491	1.83%	0.211%

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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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

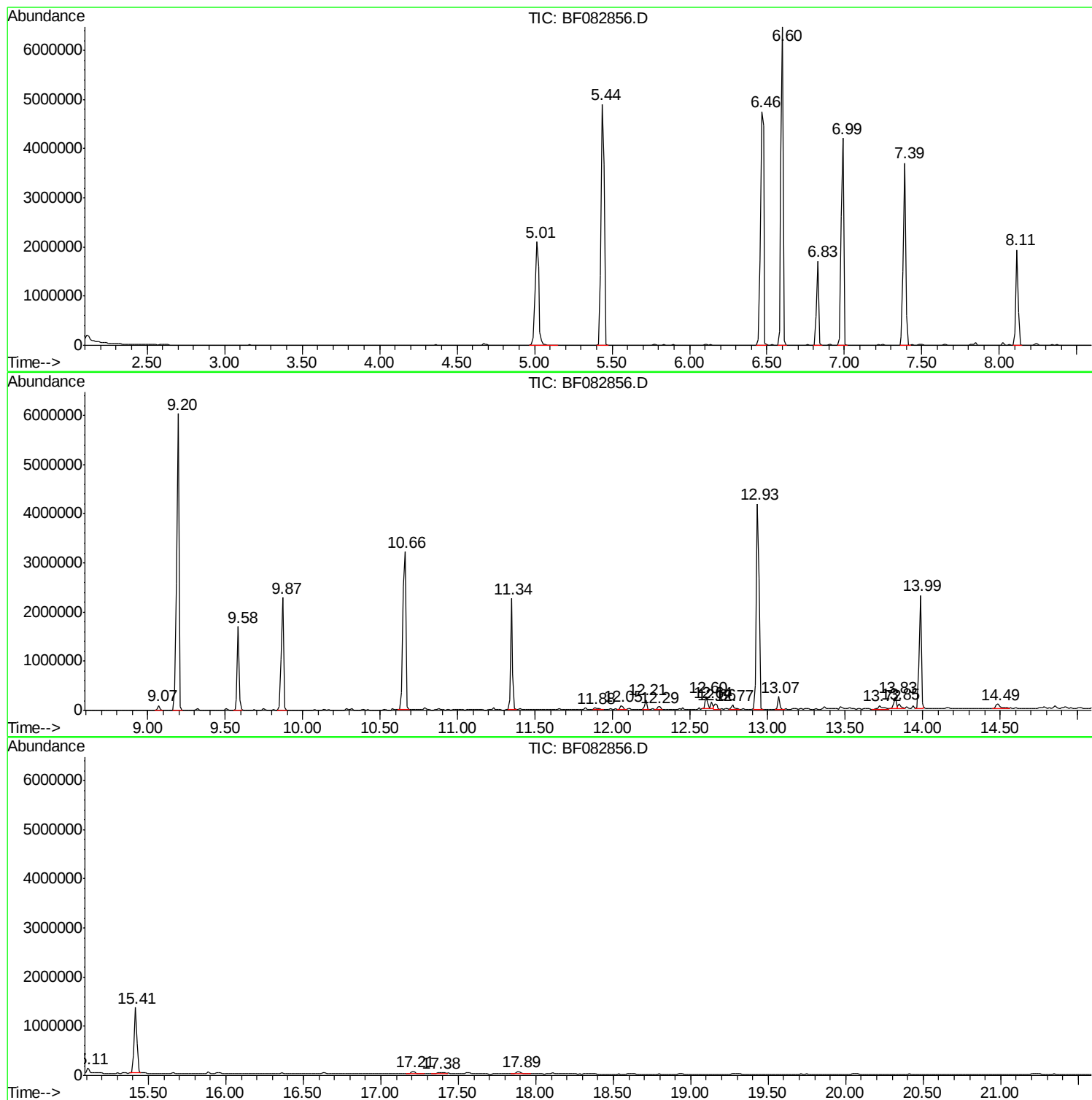
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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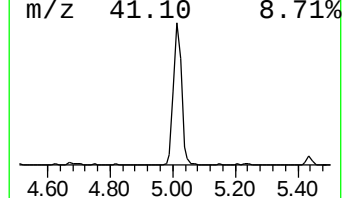
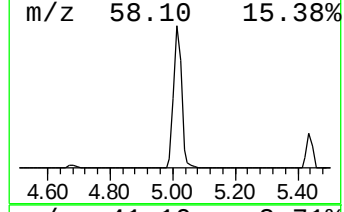
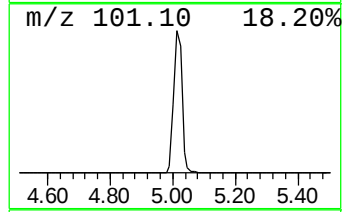
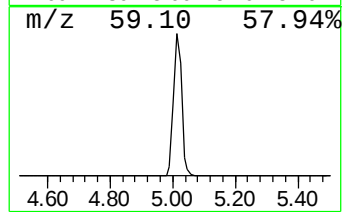
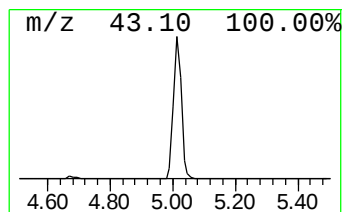
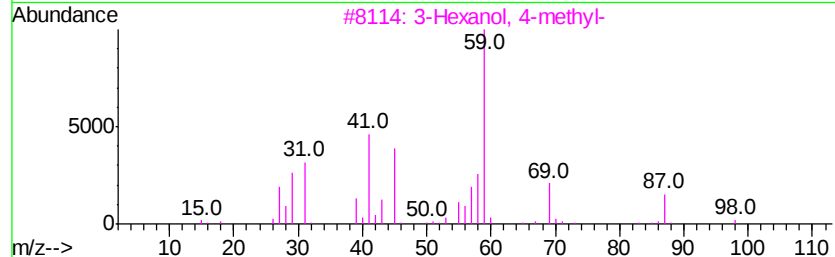
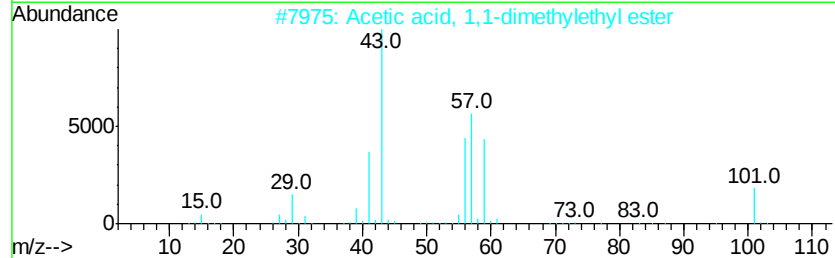
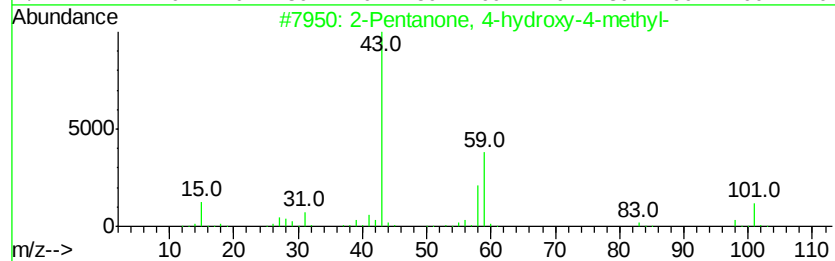
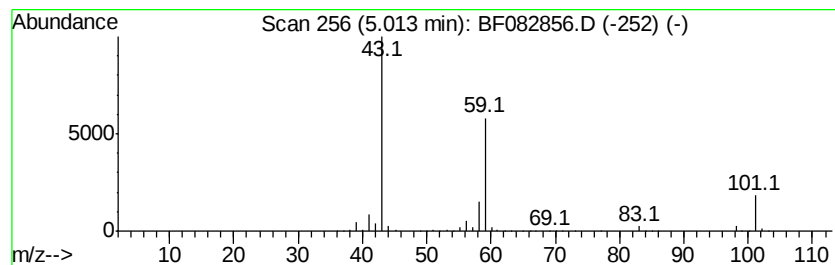
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	45.17 ng	3630130	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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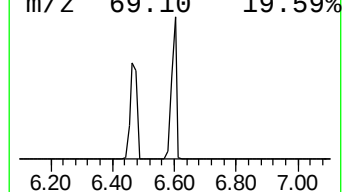
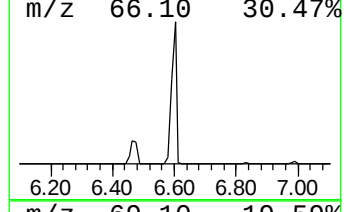
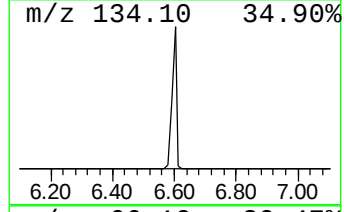
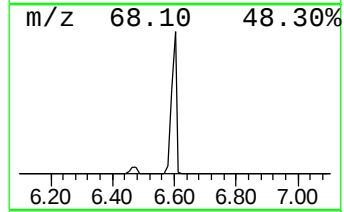
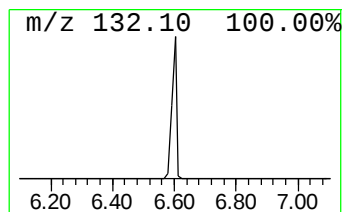
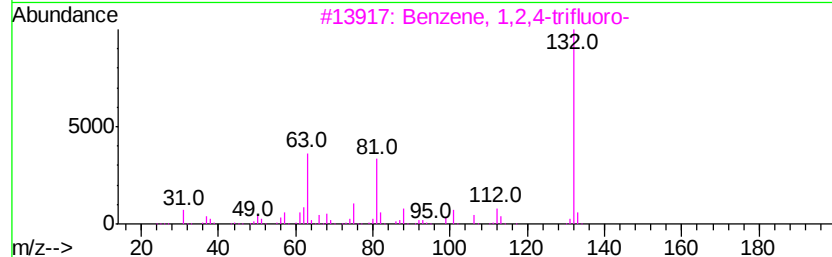
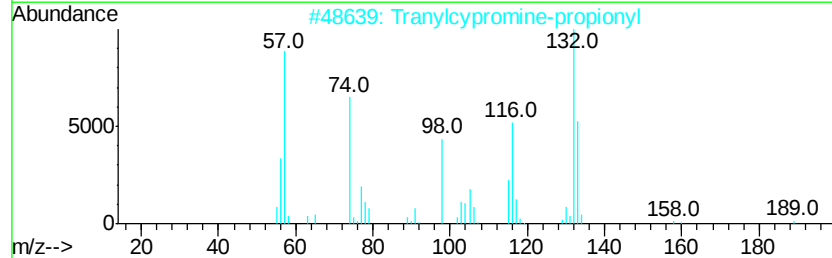
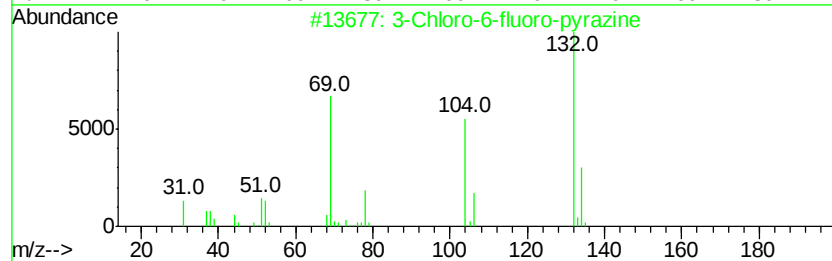
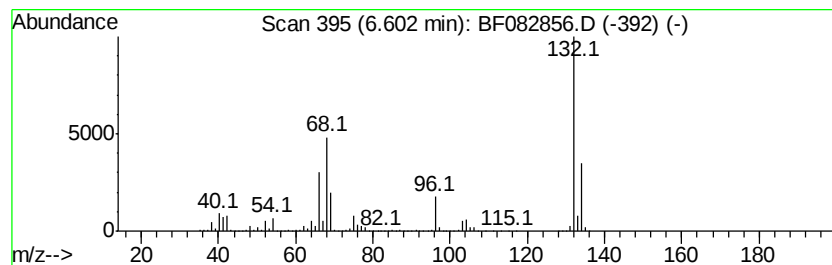
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	88.70 ng	7127900	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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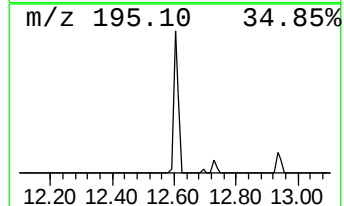
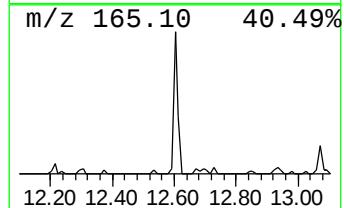
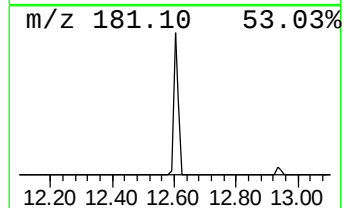
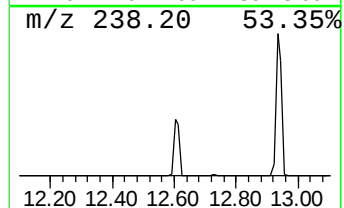
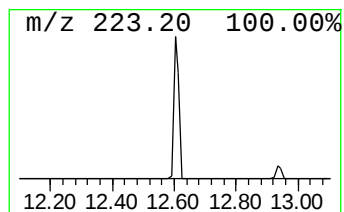
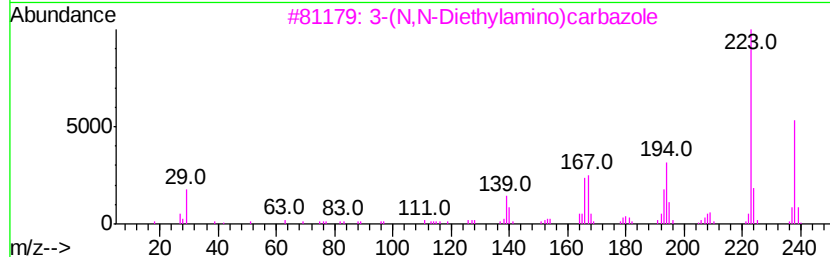
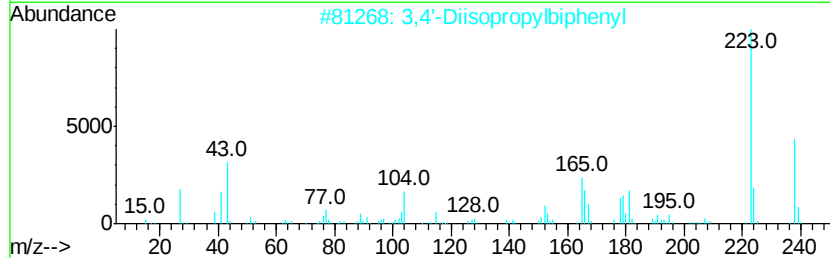
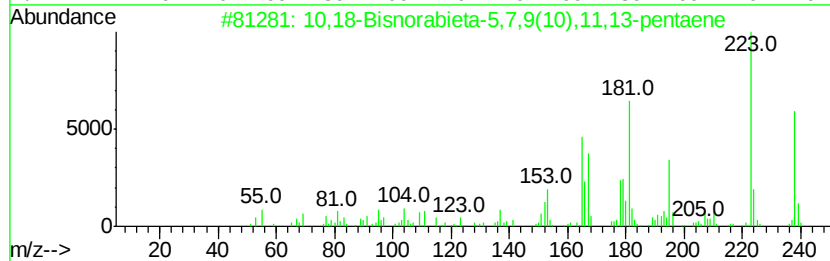
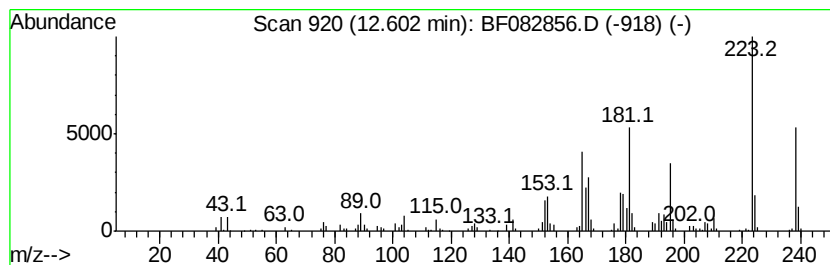
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Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.43 ng	265791	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
3		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	60
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
5		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	55



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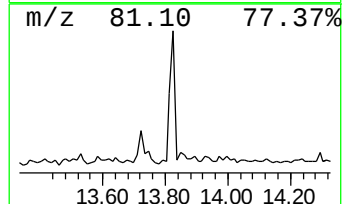
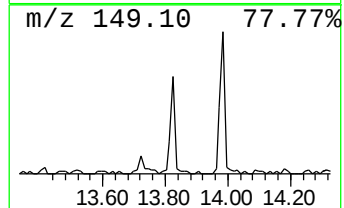
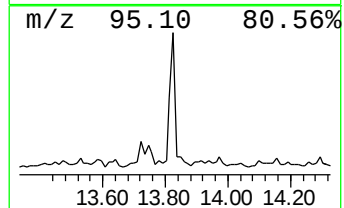
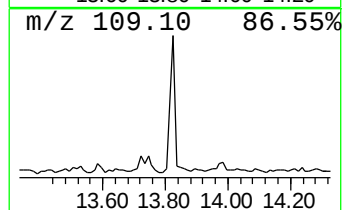
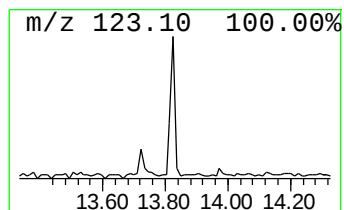
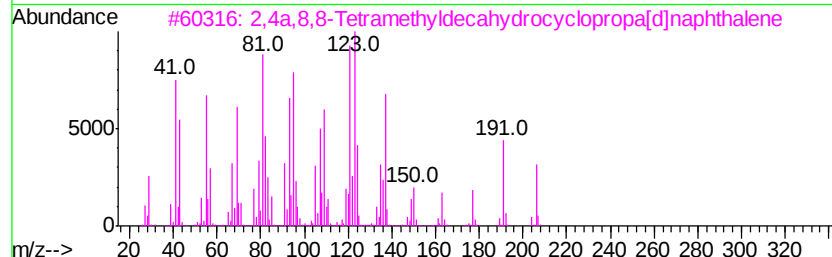
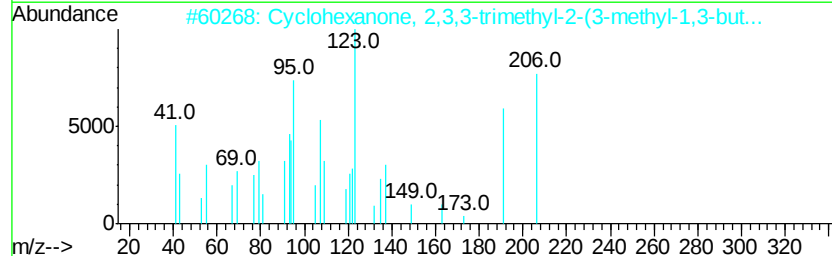
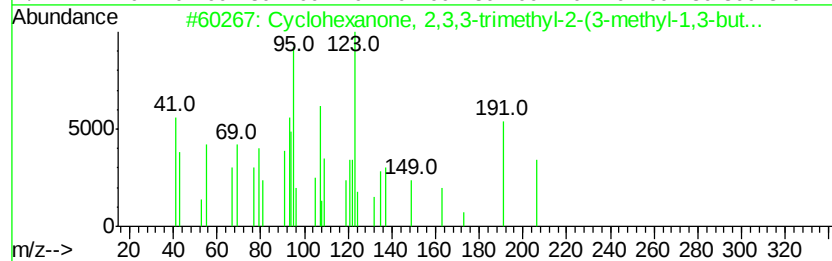
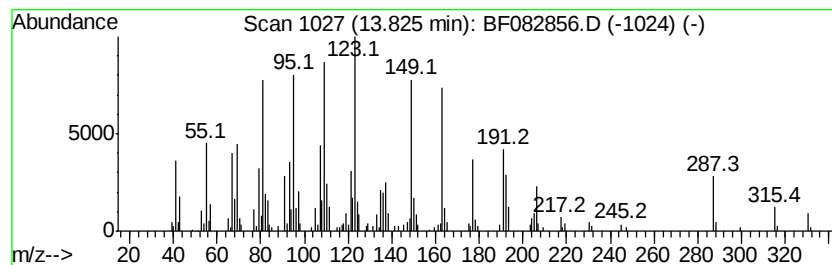
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Cyclohexanone, 2,3,3-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.35 ng	268116	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	58
2		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	43
3		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	35
4		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	30
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25



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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...	5.01	45.2	ng	3630130	1	6.83	1607250	20.0
unknown6.60	6.60	88.7	ng	7127900	1	6.83	1607250	20.0
10,18-Bisnorabiet...	12.60	2.4	ng	265791	4	11.34	2184490	20.0
Cyclohexanone, 2,...	13.83	2.4	ng	268116	5	13.99	2280580	20.0