

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089522.D
 Acq On : 1 Aug 2016 20:56
 Operator : UM/SJ
 Sample : H4251-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

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-BF072716.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	1.655	4	6	48	rVB	758384	1906584	100.00%	17.499%
2	4.558	257	260	264	rBV	66287	106020	5.56%	0.973%
3	5.039	300	302	315	rBV3	243077	442721	23.22%	4.063%
4	6.136	397	398	405	rBV2	225341	319981	16.78%	2.937%
5	6.239	405	407	420	rVB	662820	917418	48.12%	8.420%
6	6.479	426	428	435	rBV	228002	256697	13.46%	2.356%
7	6.627	439	441	444	rVV	769810	886590	46.50%	8.137%
8	6.719	448	449	455	rVV2	11287	23949	1.26%	0.220%
9	6.810	455	457	461	rVB2	16197	30292	1.59%	0.278%
10	7.050	476	478	486	rBV	614136	729563	38.27%	6.696%
11	7.176	486	489	493	rVV2	32140	54607	2.86%	0.501%
12	7.256	493	496	498	rVV2	14349	26873	1.41%	0.247%
13	7.702	529	535	538	rBV	11230	23340	1.22%	0.214%
14	7.759	538	540	542	rBV	274911	341882	17.93%	3.138%
15	8.239	576	582	584	rBV3	23099	34567	1.81%	0.317%
16	8.616	612	615	617	rVV3	9301	22450	1.18%	0.206%
17	8.845	632	635	637	rBV	1554954	1472932	77.26%	13.519%
18	9.016	648	650	654	rVB	30813	33464	1.76%	0.307%
19	9.245	668	670	674	rVB	36099	36868	1.93%	0.338%
20	9.508	690	693	699	rBV	431535	483583	25.36%	4.438%
21	9.839	718	722	724	rBV3	17127	29415	1.54%	0.270%
22	9.965	728	733	734	rBV4	12268	28816	1.51%	0.264%
23	10.010	734	737	739	rBV	34201	40146	2.11%	0.368%
24	10.113	744	746	748	rBV	25285	23187	1.22%	0.213%
25	10.296	760	762	764	rBV	618075	731431	38.36%	6.713%
26	10.982	820	822	824	rBV	290729	375316	19.69%	3.445%
27	11.542	868	871	875	rBV2	23049	32217	1.69%	0.296%
28	12.319	936	939	941	rBV2	17307	23857	1.25%	0.219%
29	12.559	958	960	963	rBV	1025355	1001459	52.53%	9.192%
30	13.599	1049	1051	1058	rVB	184738	243583	12.78%	2.236%
31	14.925	1164	1167	1176	rBV	165901	215601	11.31%	1.979%

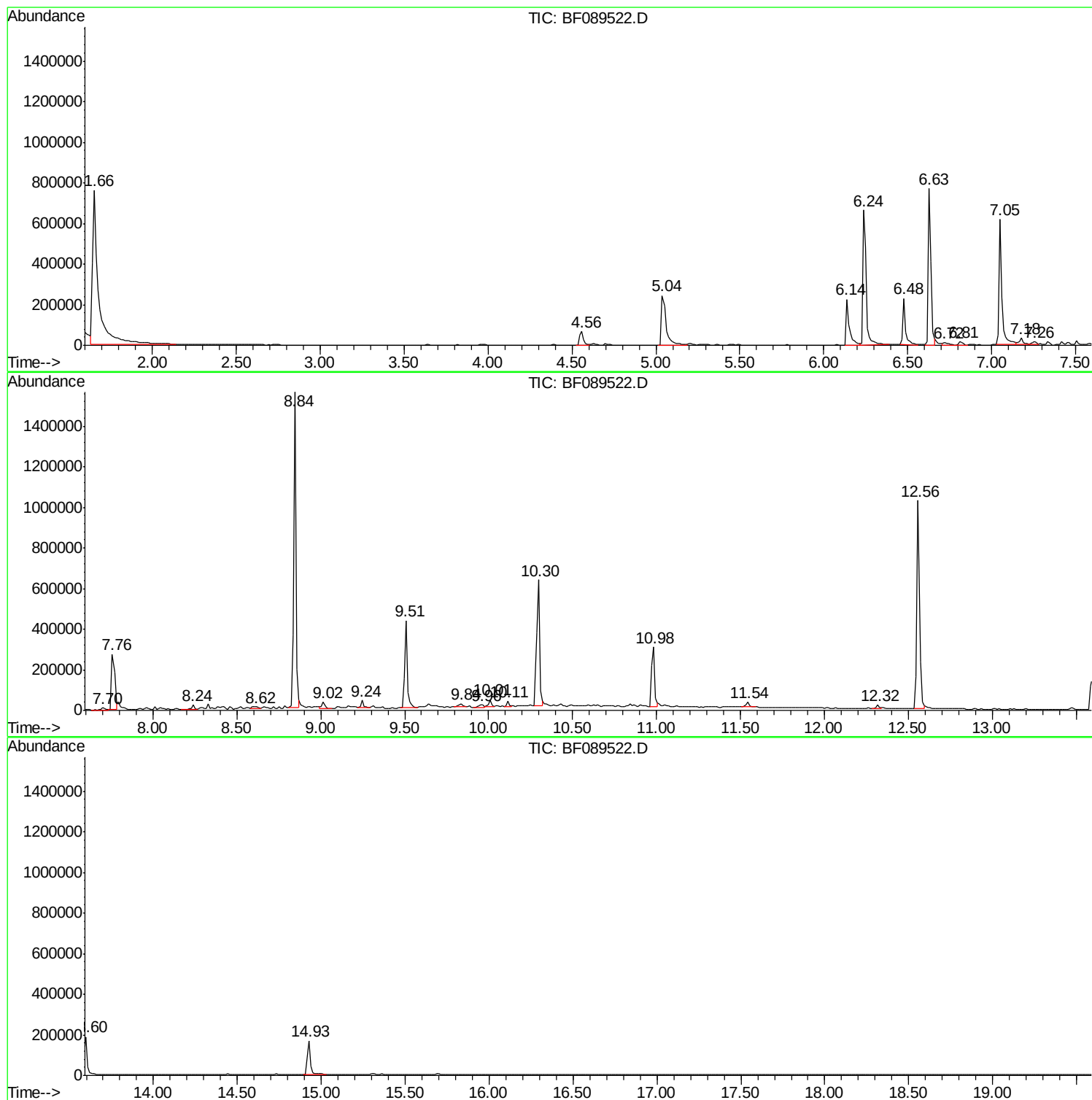
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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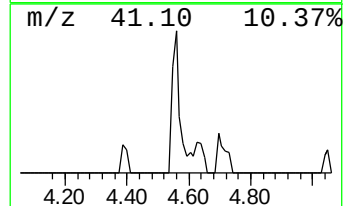
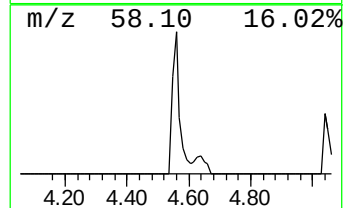
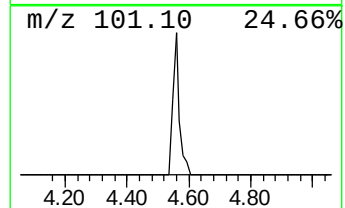
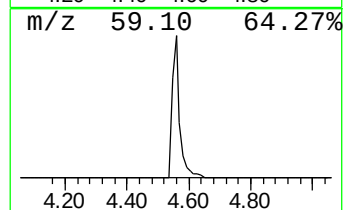
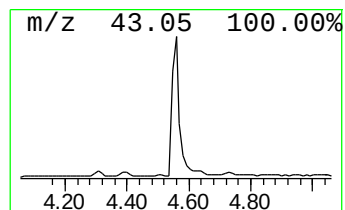
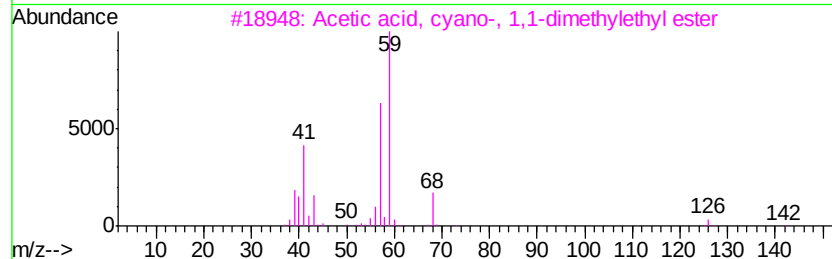
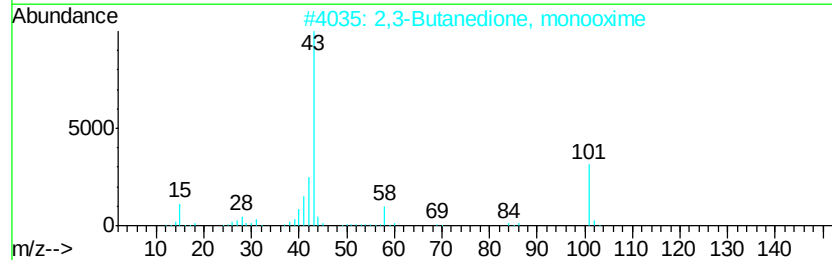
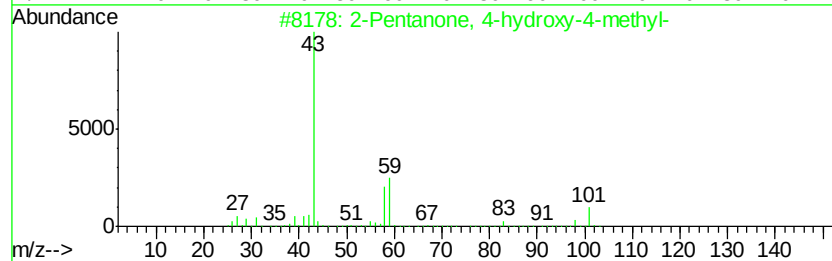
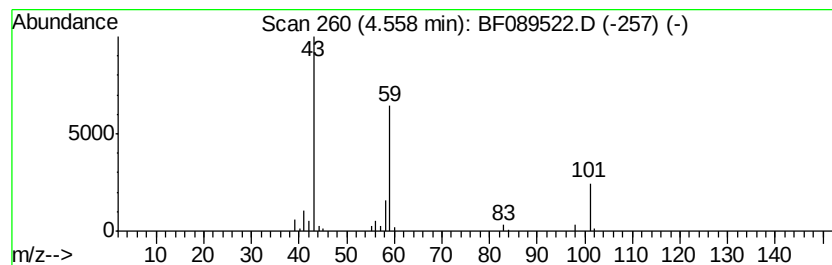
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	8.26 ng	106020	1,4-Dichlorobenzene-d4	6.48

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	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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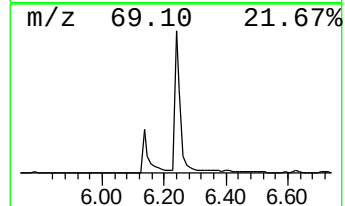
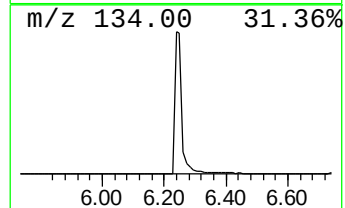
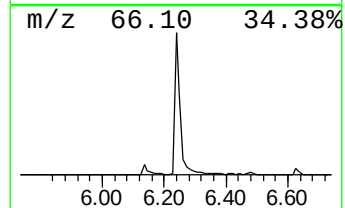
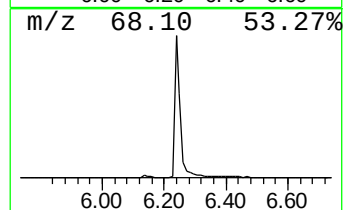
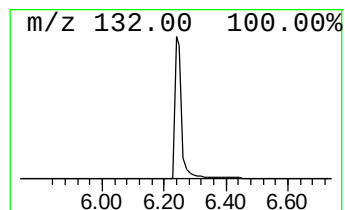
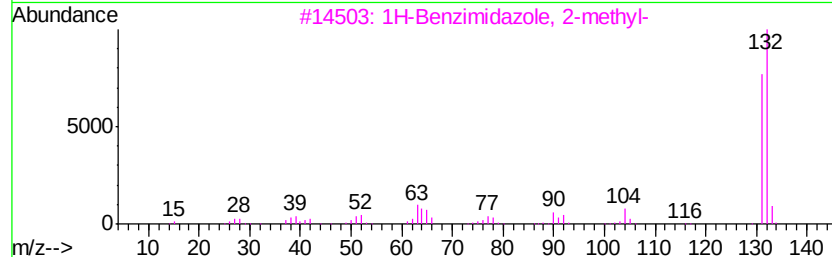
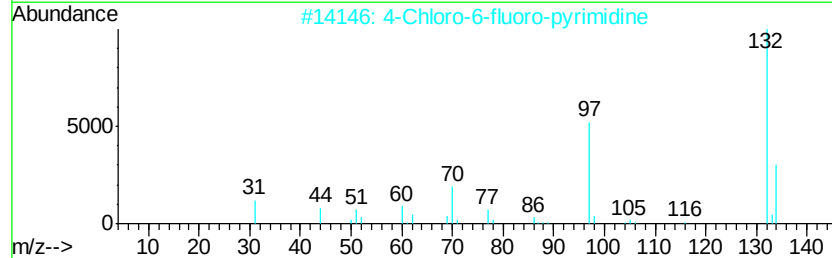
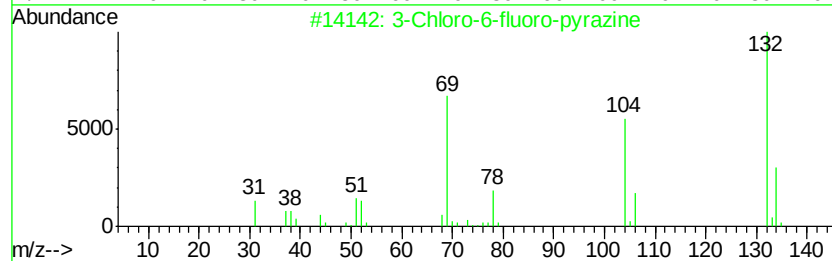
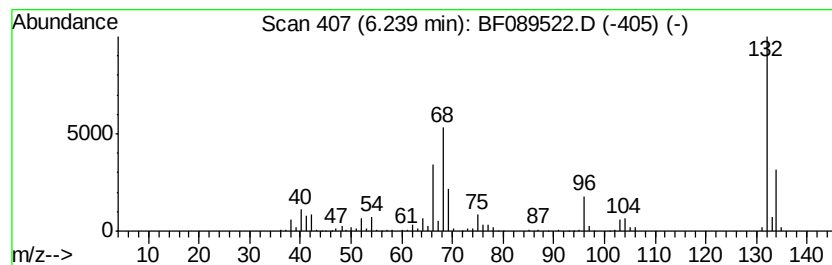
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Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	71.48 ng	917418	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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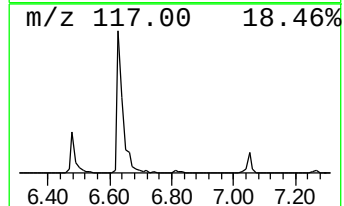
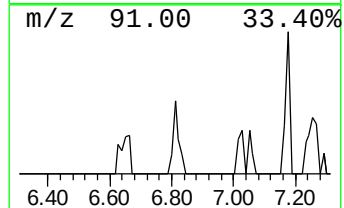
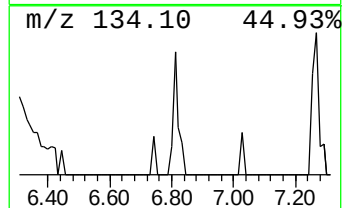
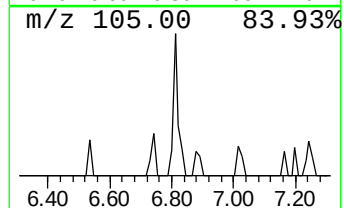
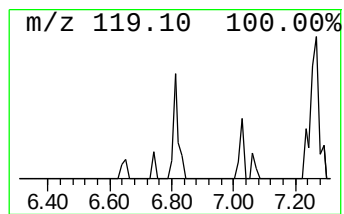
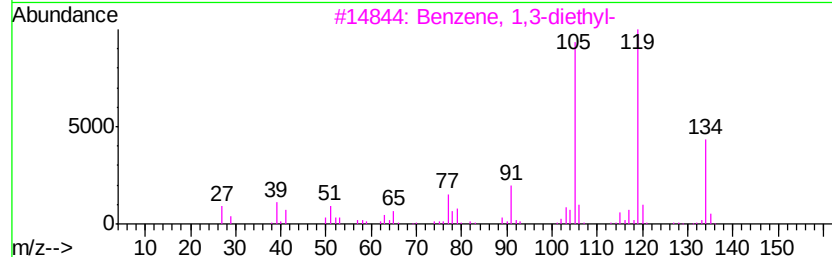
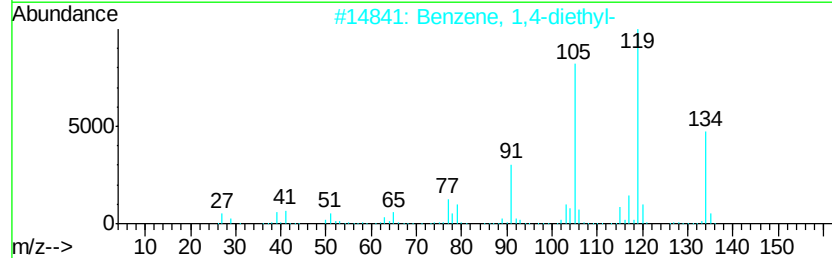
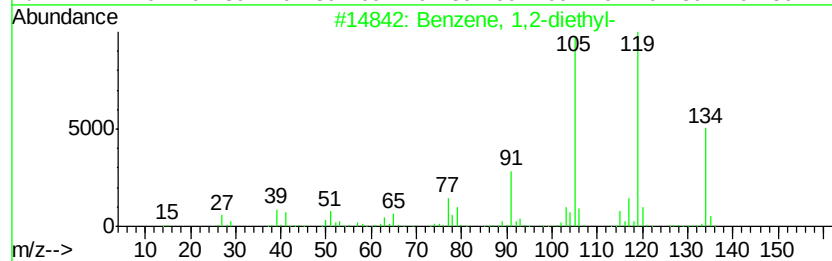
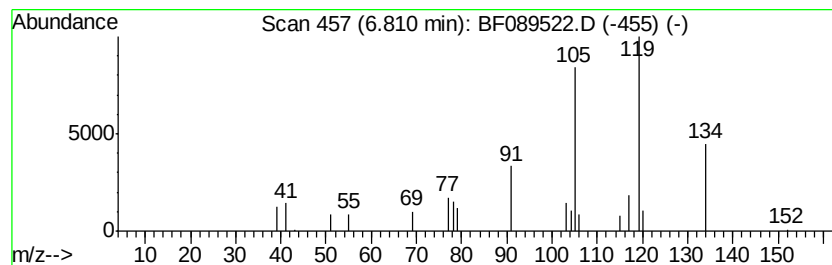
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Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	2.36 ng	30292	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5		1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	72



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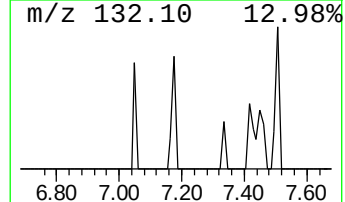
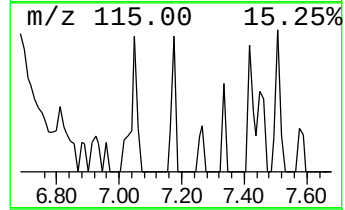
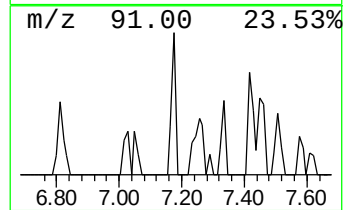
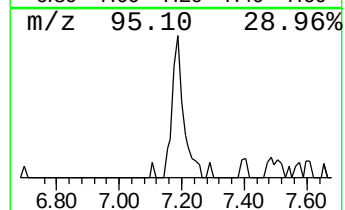
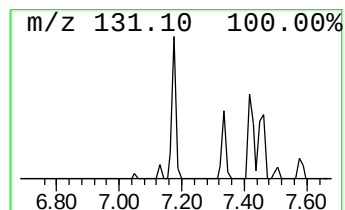
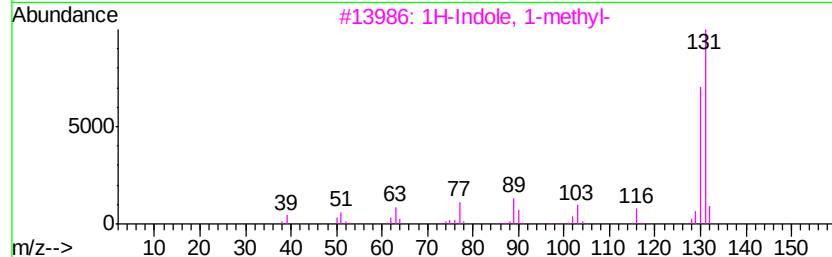
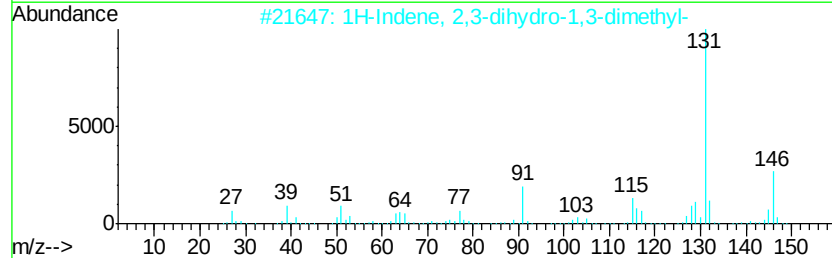
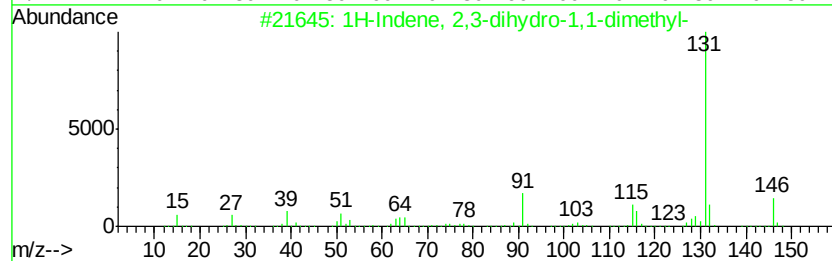
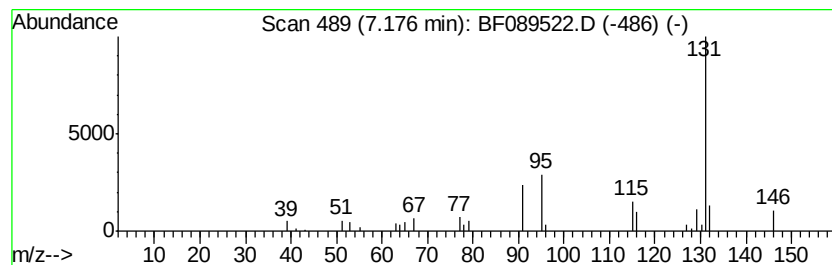
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Peak Number 6 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	3.19 ng	54607	Napthalene-d8	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
3			1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	53
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
5			Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	42



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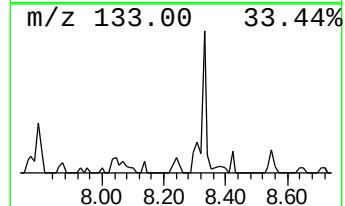
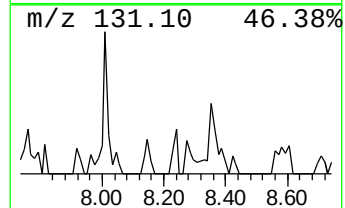
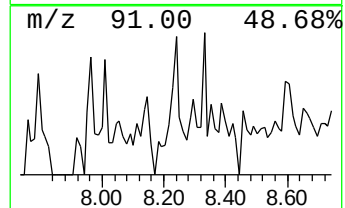
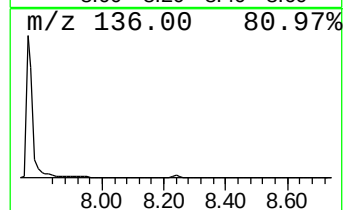
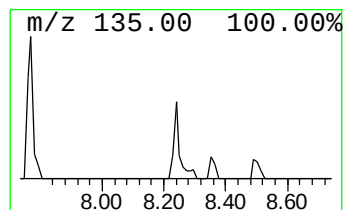
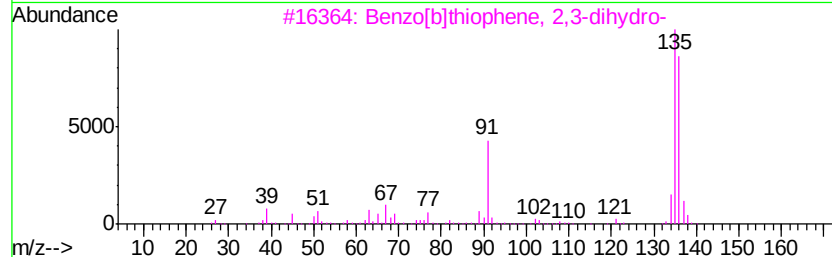
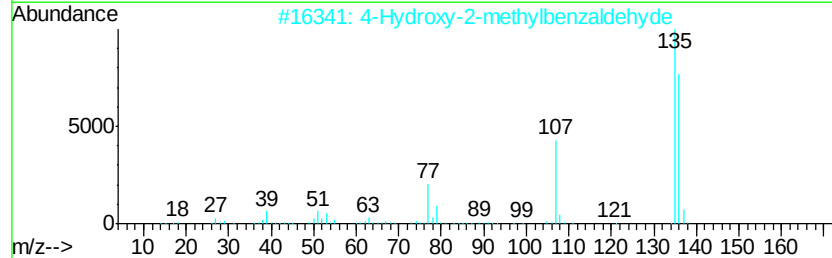
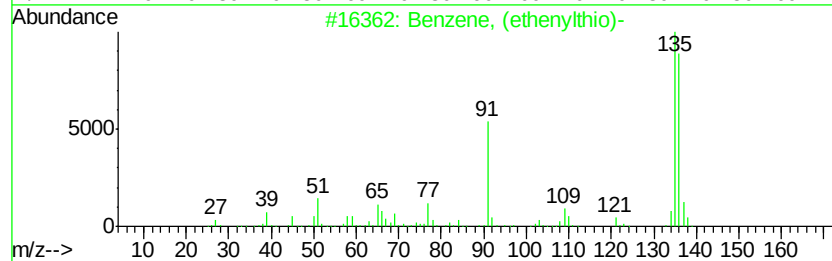
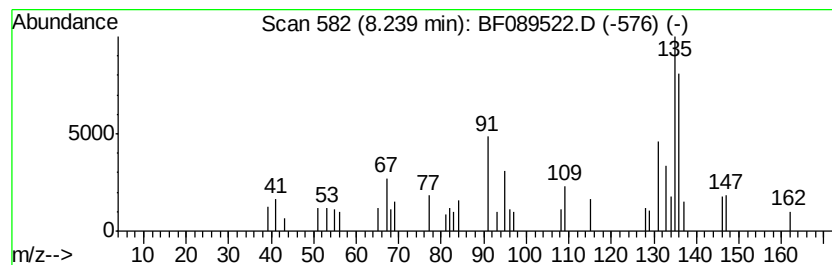
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Peak Number 7 unknown8.24 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	2.02 ng	34567	Napthalene-d8	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	43
2		4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	43
3		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	43
4		3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	43
5		4-Pyridinamine, N,N,2-trimethyl-	136	C8H12N2	037941-24-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	8.3	ng	106020	1	6.48	256697	20.0
unknown6.24	6.24	71.5	ng	917418	1	6.48	256697	20.0
Benzene, 1,2-diet...	6.81	2.4	ng	30292	1	6.48	256697	20.0
1H-Indene, 2,3-di...	7.18	3.2	ng	54607	2	7.76	341882	20.0
unknown8.24	8.24	2.0	ng	34567	2	7.76	341882	20.0