

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016635.D
 Acq On : 23 Apr 2015 2:38
 Operator : TP/IZ
 Sample : G1968-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-16

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_G\METHODS\8270-BG042115.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	2.723	3	6	15	rVB	96319	141177	4.03%	0.833%
2	2.799	15	19	25	rVB	100631	108214	3.09%	0.639%
3	4.744	344	350	358	rBV	121474	172436	4.92%	1.018%
4	5.226	426	432	444	rBV	892737	1275224	36.37%	7.526%
5	6.830	698	705	718	rBV	927412	1413347	40.31%	8.341%
6	7.171	757	763	778	rBV	914083	1419454	40.48%	8.377%
7	7.635	835	842	850	rVB	151164	231787	6.61%	1.368%
8	7.952	888	896	907	rBV	673405	1042663	29.74%	6.153%
9	8.792	1031	1039	1055	rBV	513167	814645	23.23%	4.808%
10	10.420	1309	1316	1327	rBV	204381	335701	9.57%	1.981%
11	12.899	1731	1738	1748	rBV	1295884	1861351	53.09%	10.984%
12	13.745	1875	1882	1890	rBV	54622	84577	2.41%	0.499%
13	14.280	1967	1973	1986	rVB2	304931	449406	12.82%	2.652%
14	15.772	2221	2227	2238	rBV	989022	1410234	40.22%	8.322%
15	17.024	2433	2440	2446	rBV2	454542	643118	18.34%	3.795%
16	19.650	2881	2887	2899	rBV	2820396	3506356	100.00%	20.692%
17	20.913	3097	3102	3112	rBV	236214	317727	9.06%	1.875%
18	21.201	3146	3151	3160	rBV	711139	870075	24.81%	5.135%
19	23.422	3521	3529	3543	rBV	458688	847778	24.18%	5.003%

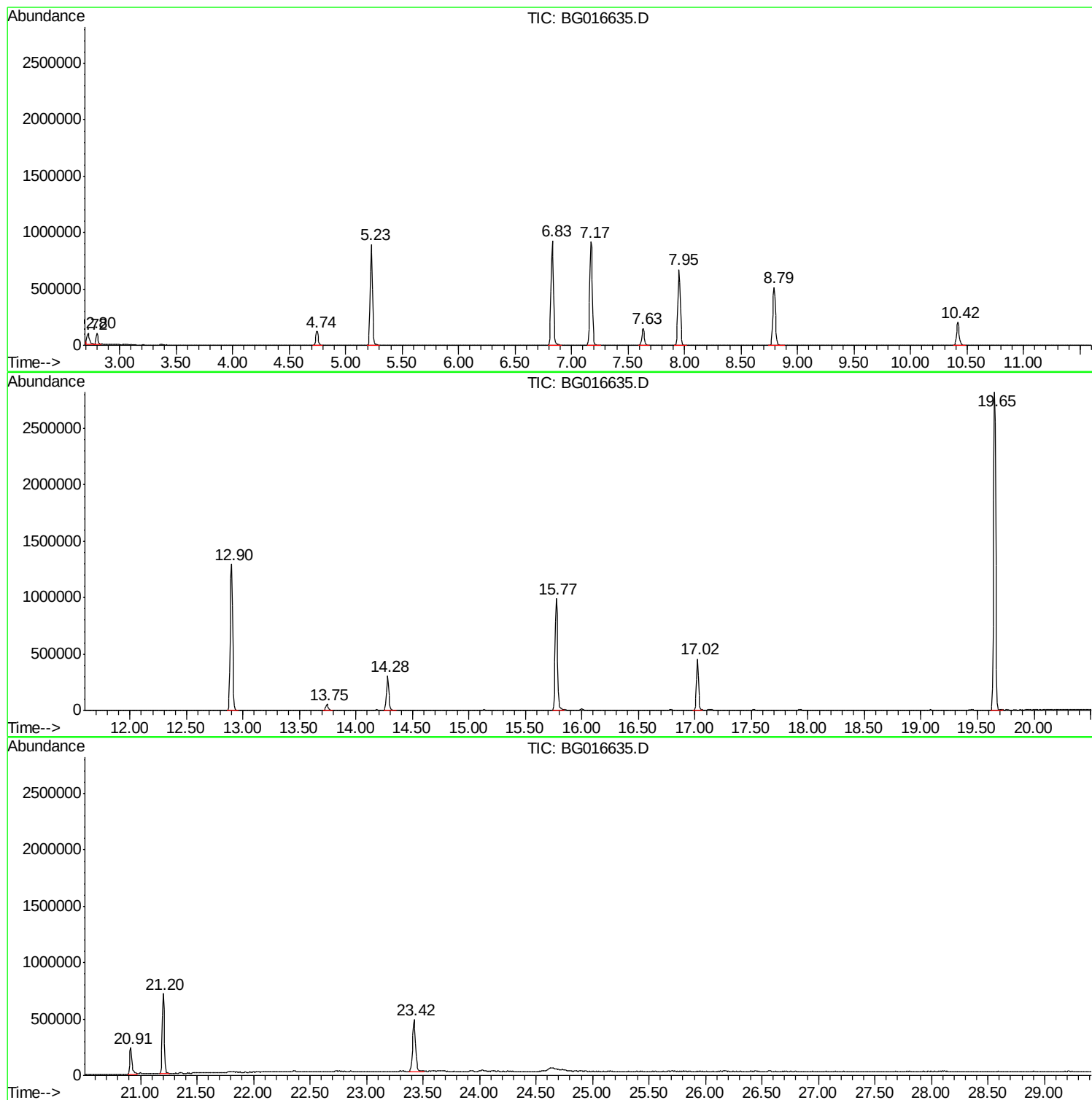
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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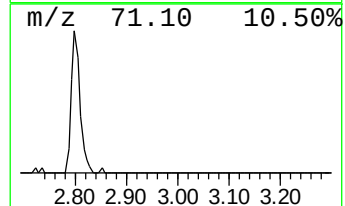
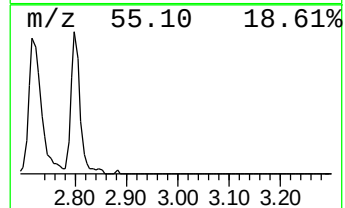
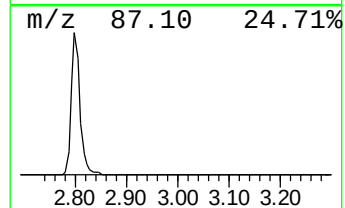
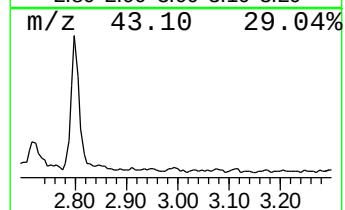
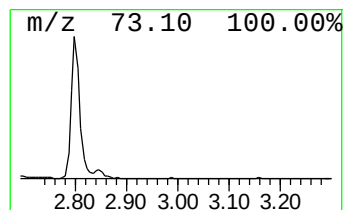
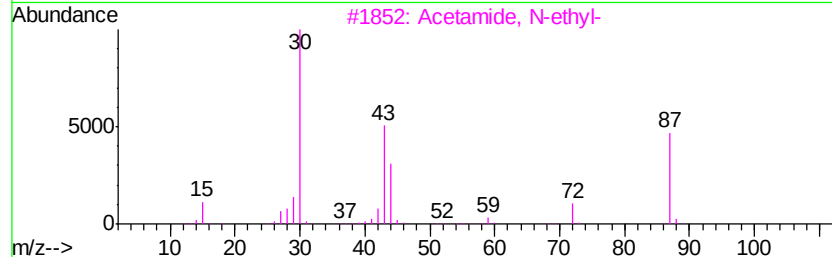
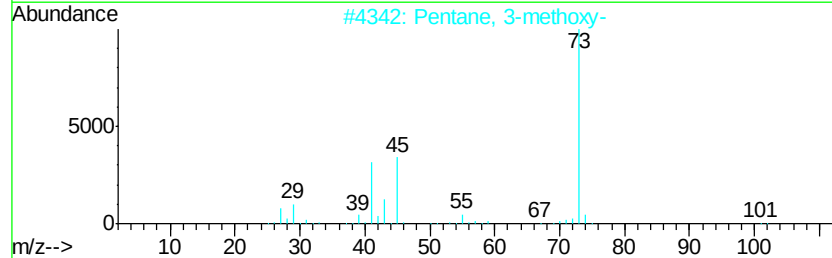
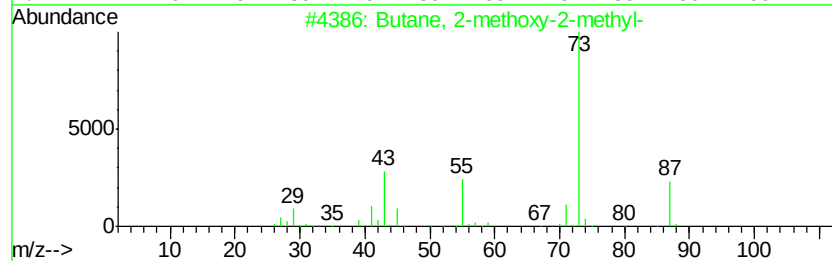
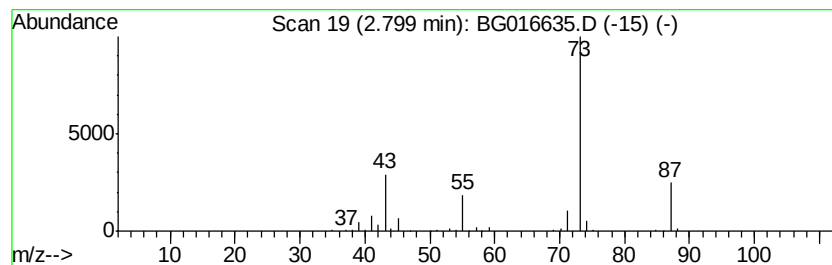
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	9.34 ng	108214	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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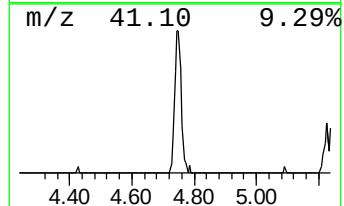
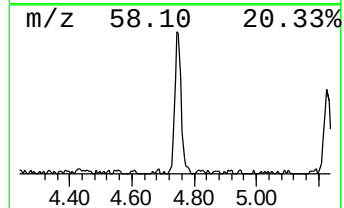
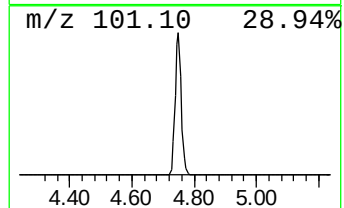
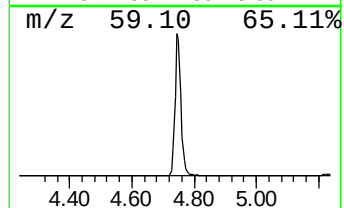
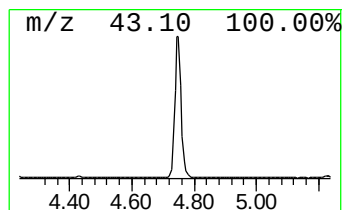
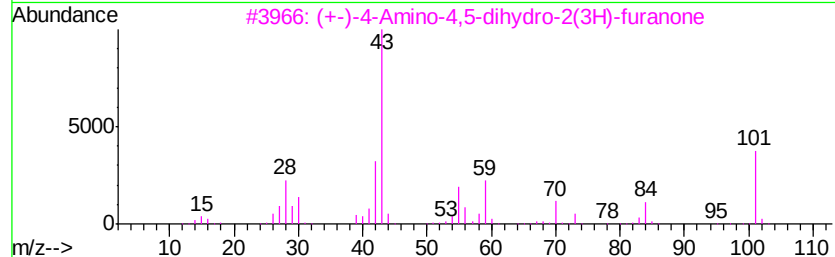
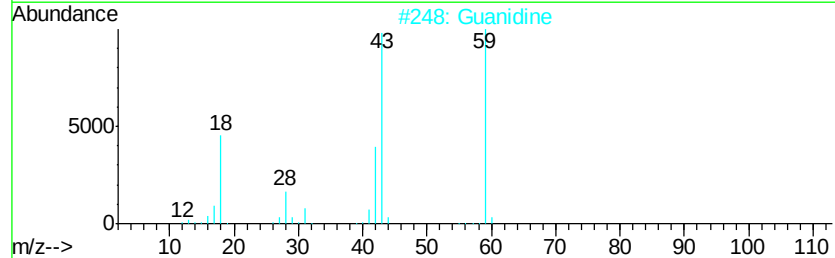
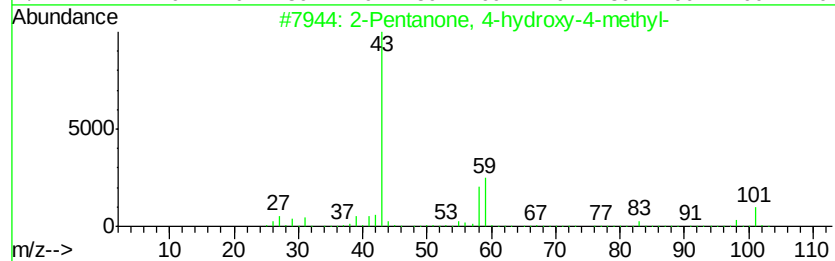
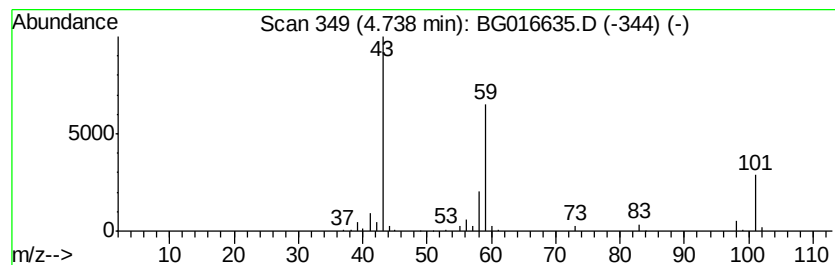
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	14.88 ng	172436	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	43
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	10



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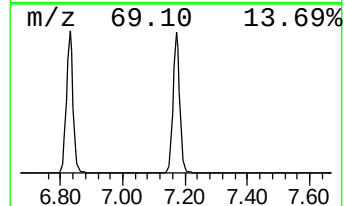
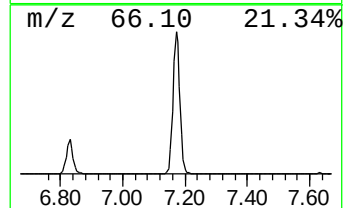
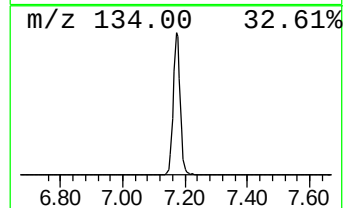
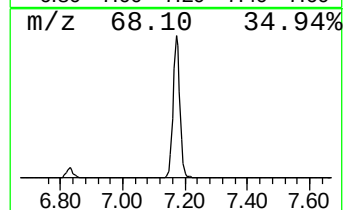
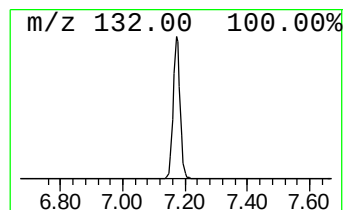
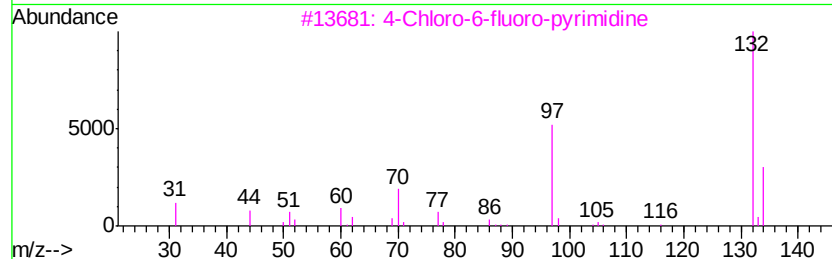
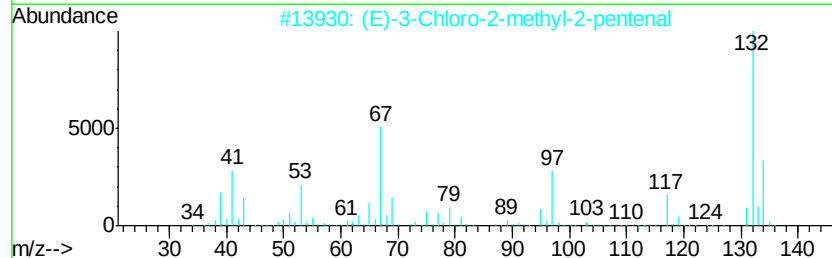
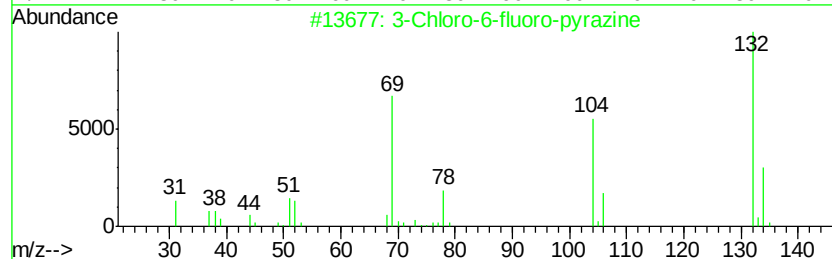
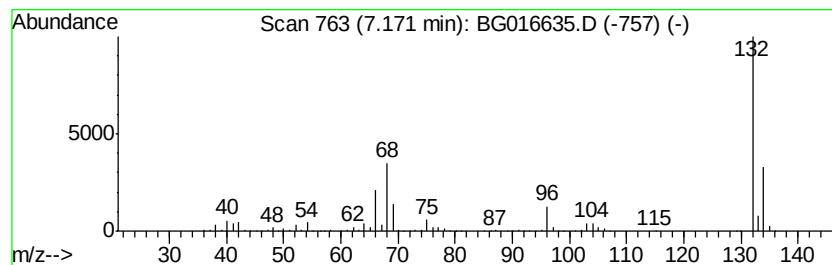
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Peak Number 4 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	122.48 ng	1419450	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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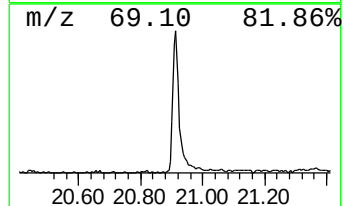
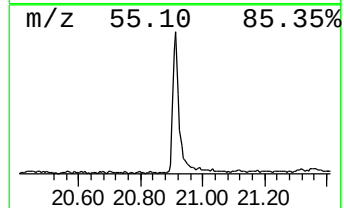
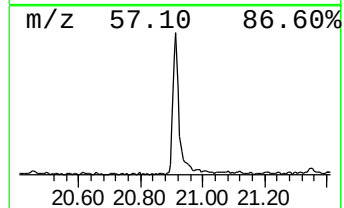
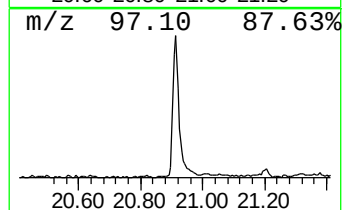
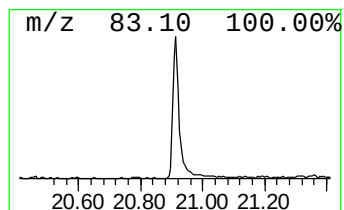
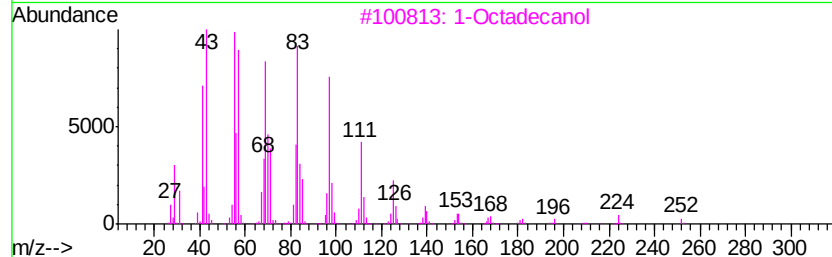
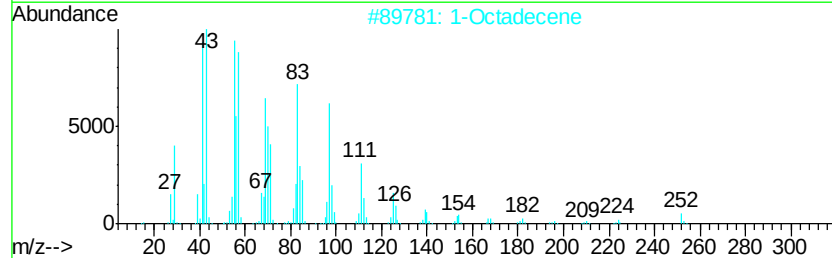
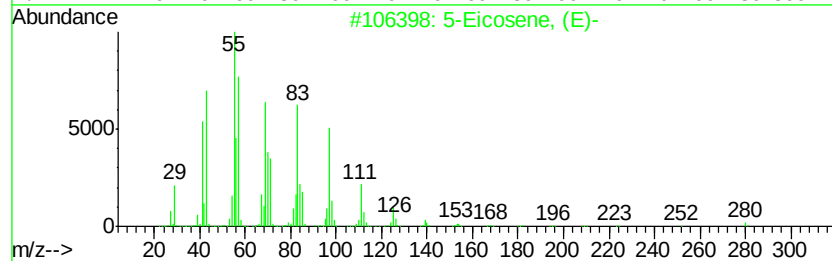
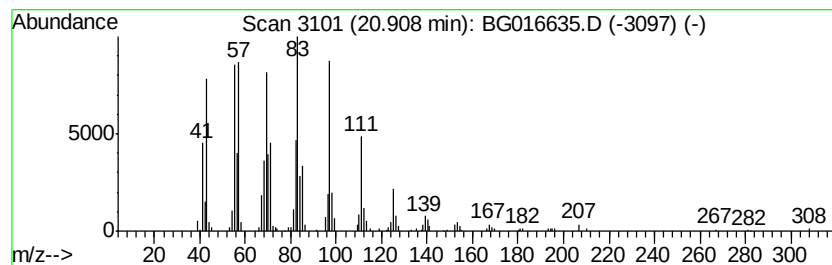
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	7.30 ng	317727	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Octadecene	252	C18H36	000112-88-9	98
3		1-Octadecanol	270	C18H38O	000112-92-5	94
4		1-Docosene	308	C22H44	001599-67-3	93
5		1-Nonadecene	266	C19H38	018435-45-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	9.3	ng	108214	1	7.63	231787	20.0
2-Pentanone, 4-hy...	4.74	14.9	ng	172436	1	7.63	231787	20.0
unknown7.17	7.17	122.5	ng	1419450	1	7.63	231787	20.0
5-Eicosene, (E)-	20.91	7.3	ng	317727	5	21.20	870075	20.0