

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016638.D
 Acq On : 23 Apr 2015 4:22
 Operator : TP/IZ
 Sample : G1968-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-17

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	2.719	3	5	15	rVB	93706	137900	3.85%	0.718%
2	2.802	15	19	24	rBV	115878	131195	3.66%	0.683%
3	4.746	345	350	359	rBV	150812	203550	5.68%	1.060%
4	5.228	426	432	446	rBV	1068168	1487489	41.51%	7.748%
5	6.832	698	705	716	rBV	1109275	1678707	46.85%	8.744%
6	7.173	756	763	775	rBV	1106488	1686527	47.06%	8.785%
7	7.631	834	841	849	rBV	176866	273998	7.65%	1.427%
8	7.954	889	896	903	rBV	773800	1224648	34.18%	6.379%
9	8.794	1031	1039	1052	rBV	597591	972212	27.13%	5.064%
10	10.416	1309	1315	1328	rBV	239228	407515	11.37%	2.123%
11	12.896	1730	1737	1752	rBV	1624909	2381682	66.46%	12.406%
12	13.742	1874	1881	1891	rBV	84756	120567	3.36%	0.628%
13	14.276	1966	1972	1980	rBV2	370363	576588	16.09%	3.003%
14	15.775	2220	2227	2247	rBV	1111629	1584580	44.22%	8.254%
15	17.020	2433	2439	2444	rBV2	506812	716322	19.99%	3.731%
16	19.652	2881	2887	2899	rBV	2851837	3583415	100.00%	18.666%
17	20.910	3096	3101	3113	rBV	189283	285425	7.97%	1.487%
18	21.203	3145	3151	3156	rBV	768109	893512	24.93%	4.654%
19	23.419	3521	3528	3539	rBV2	436651	851578	23.76%	4.436%

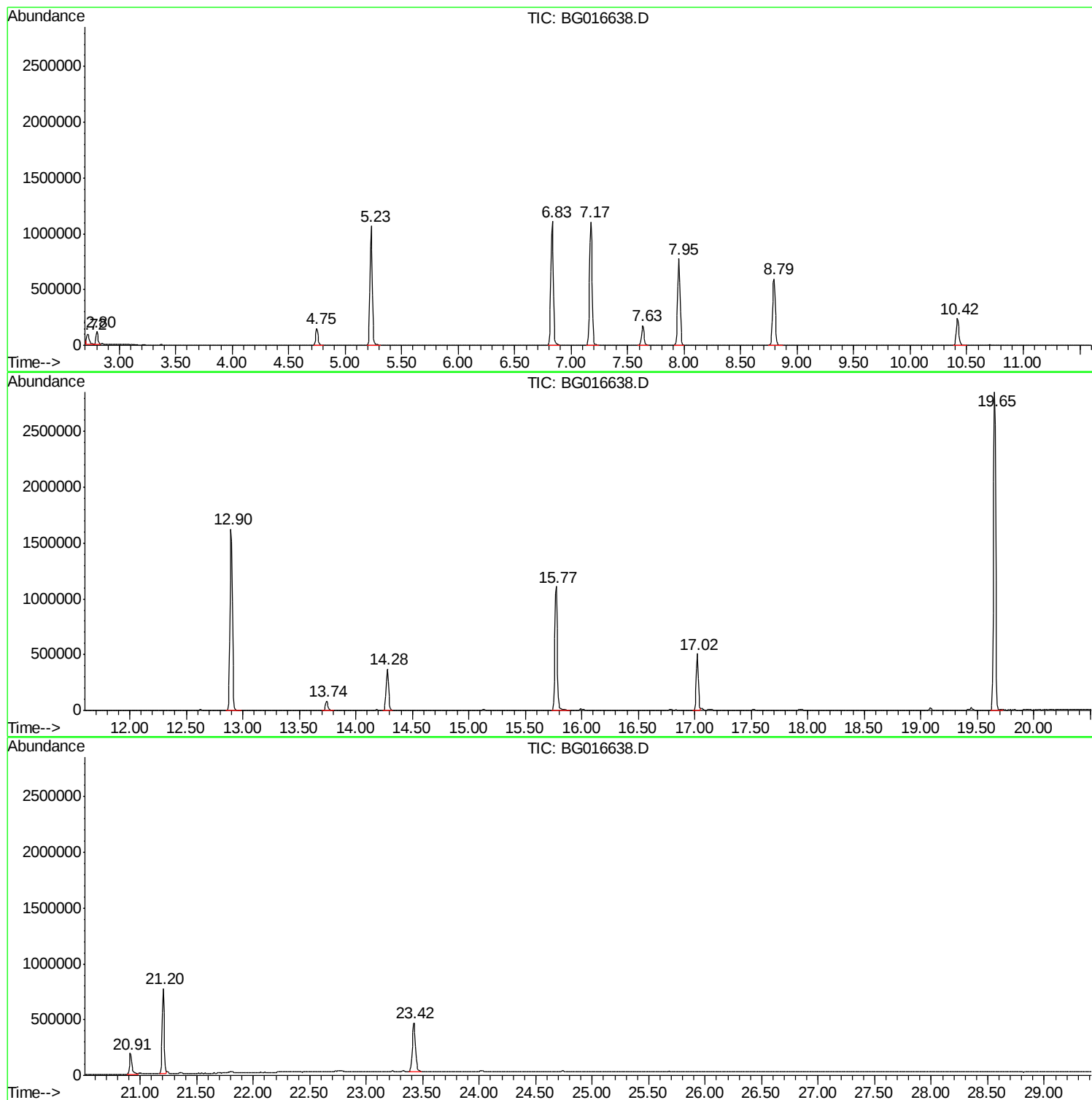
Sum of corrected areas: 19197410

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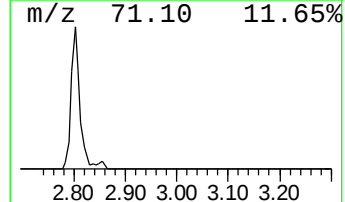
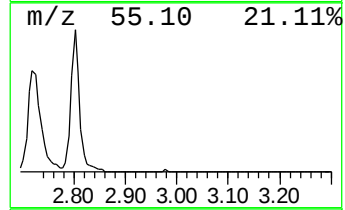
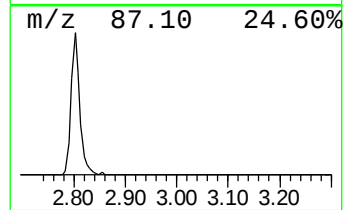
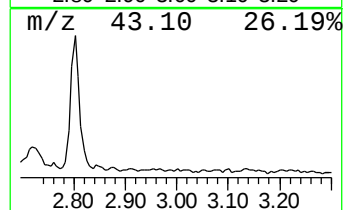
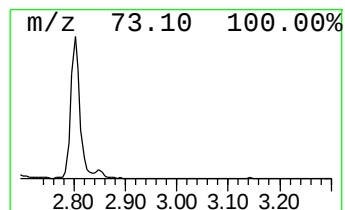
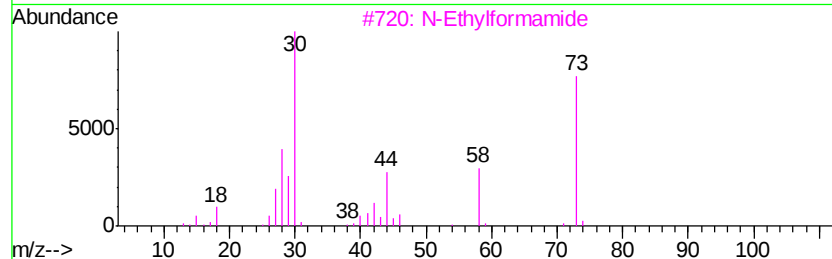
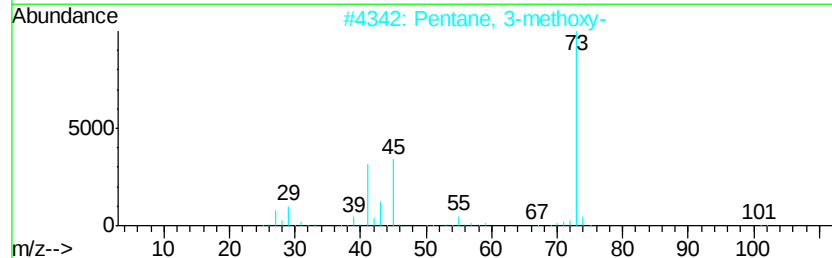
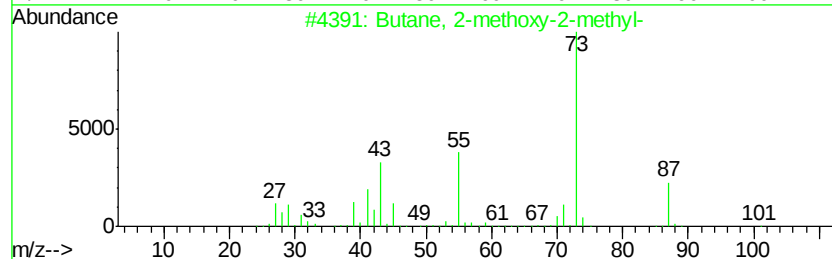
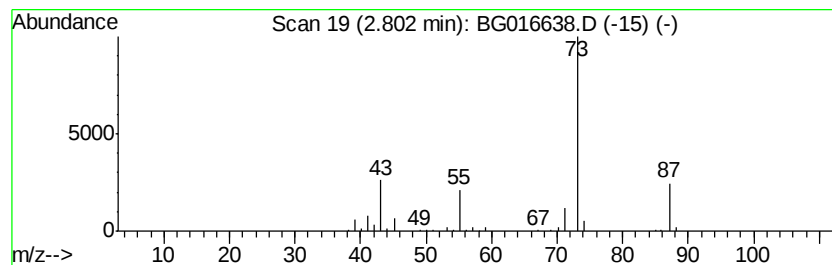
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	9.58 ng	131195	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	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Morpholine	87	C4H9NO	000110-91-8	5



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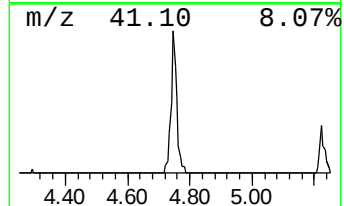
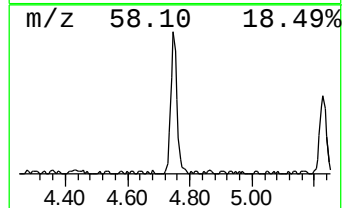
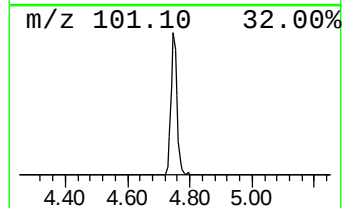
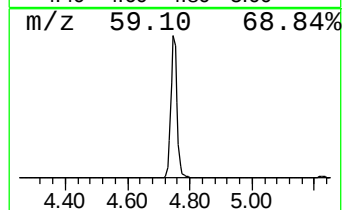
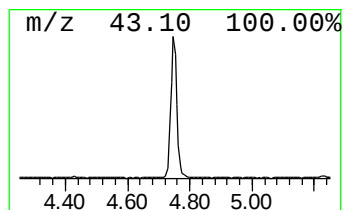
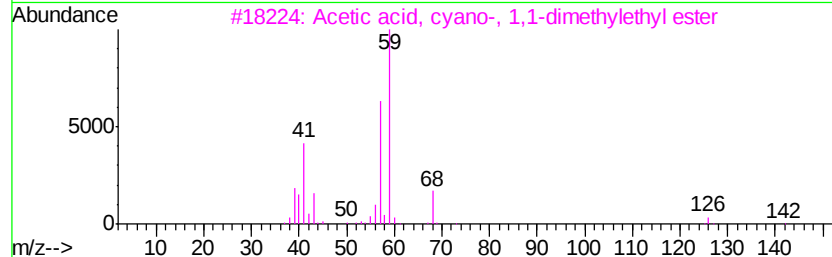
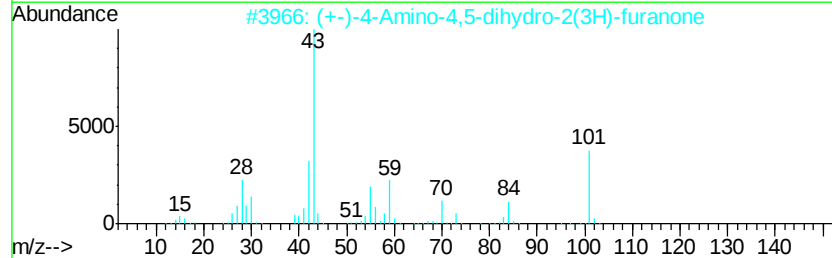
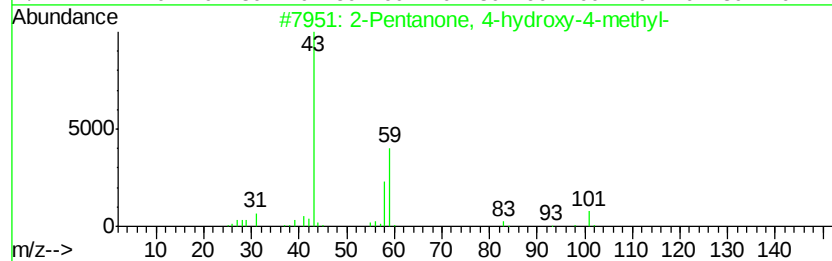
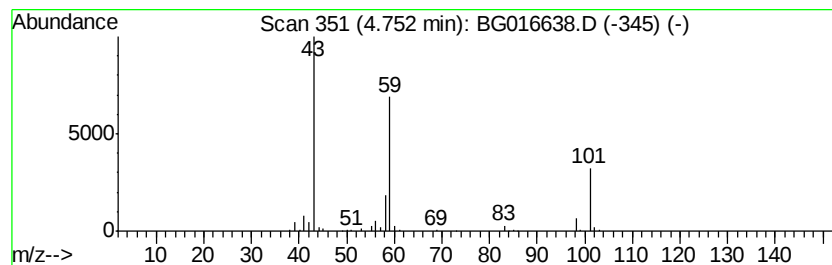
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	14.86 ng	203550	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	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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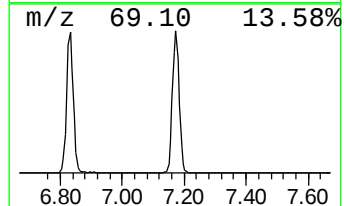
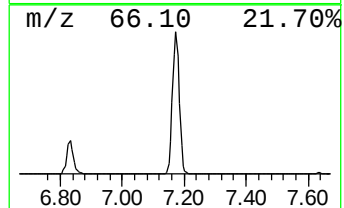
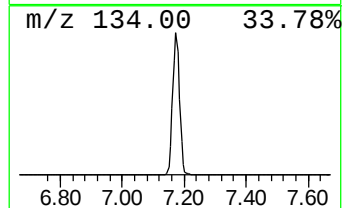
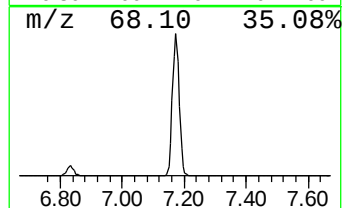
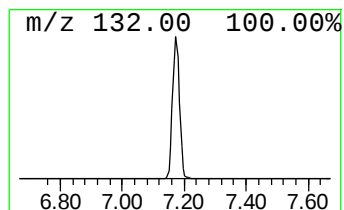
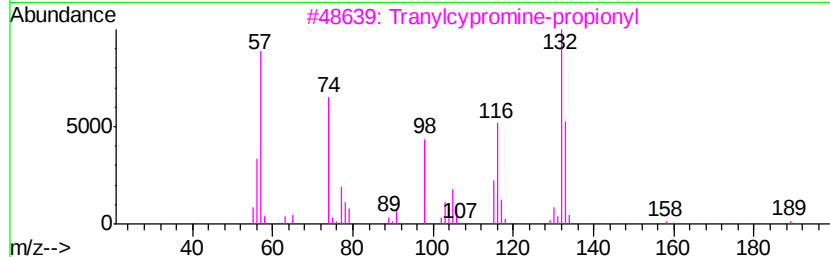
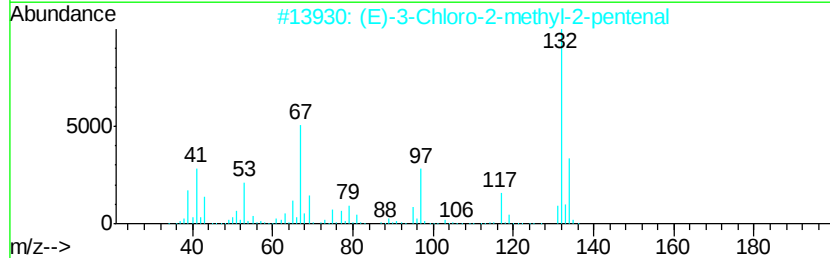
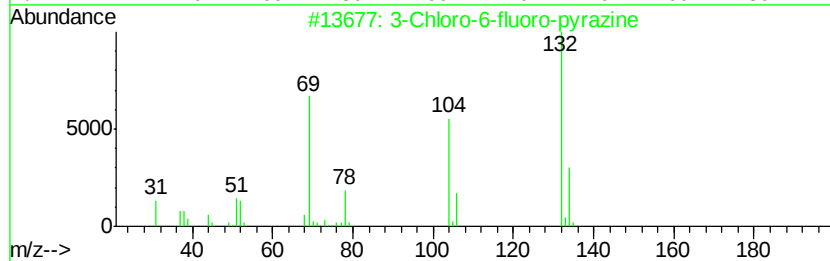
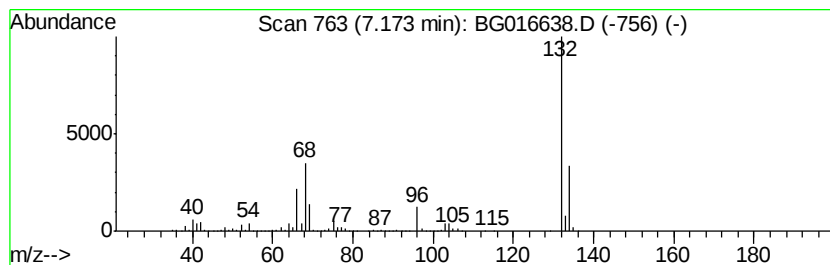
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Peak Number 4 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	123.11 ng	1686530	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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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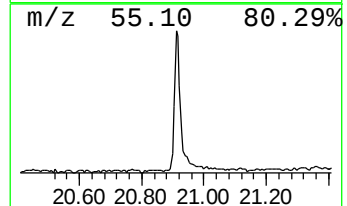
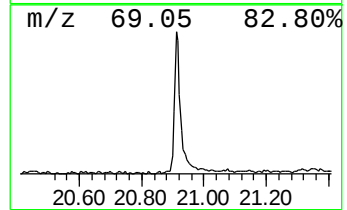
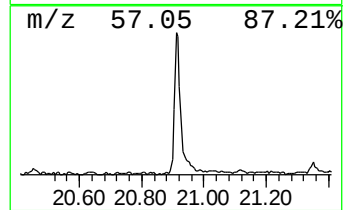
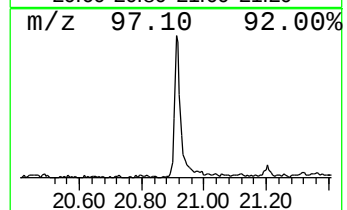
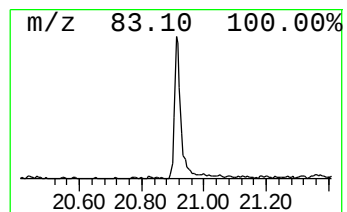
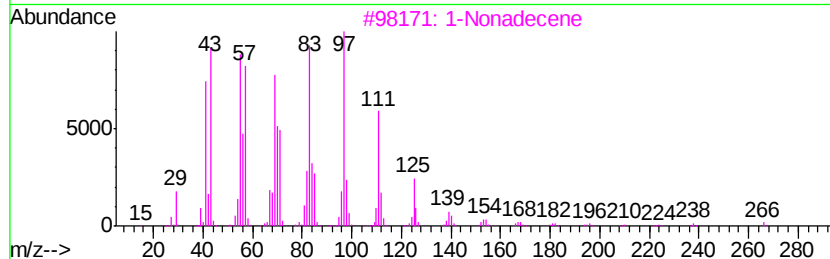
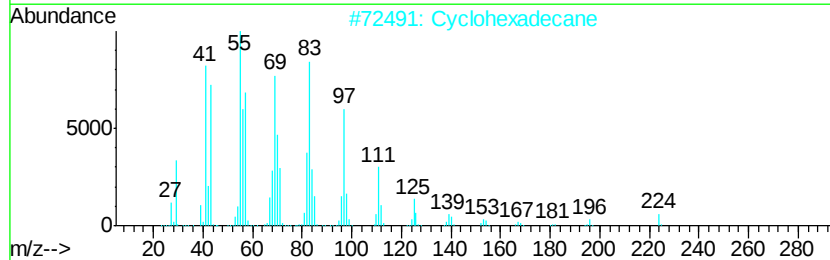
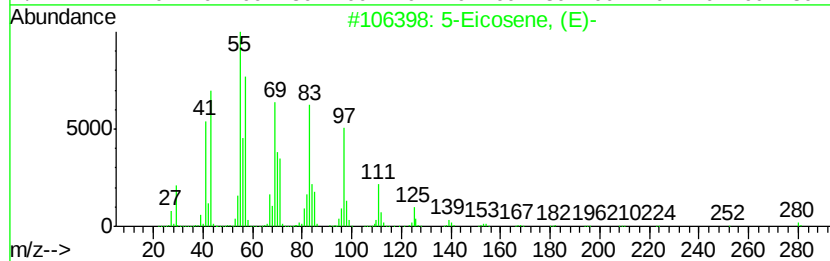
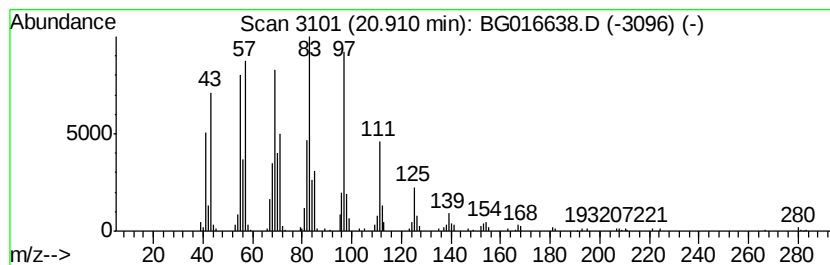
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	6.39 ng	285425	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Octadecanol	270	C18H38O	000112-92-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	9.6	ng	131195	1	7.63	273998	20.0
2-Pentanone, 4-hy...	4.75	14.9	ng	203550	1	7.63	273998	20.0
unknown7.17	7.17	123.1	ng	1686530	1	7.63	273998	20.0
5-Eicosene, (E)-	20.91	6.4	ng	285425	5	21.20	893512	20.0