

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016637.D
 Acq On : 23 Apr 2015 3:47
 Operator : TP/IZ
 Sample : G1968-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-15

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	2.718	3	5	15	rVB	107167	145795	4.99%	0.999%
2	2.801	15	19	24	rVB	100494	107289	3.68%	0.735%
3	4.745	345	350	360	rVB	98916	136461	4.67%	0.935%
4	5.227	426	432	441	rBV	743111	1042895	35.72%	7.148%
5	6.831	698	705	718	rBV	741872	1151982	39.46%	7.896%
6	7.172	756	763	777	rBV	767632	1157197	39.64%	7.932%
7	7.630	835	841	848	rVB	153307	232885	7.98%	1.596%
8	7.953	889	896	904	rBV	545105	858590	29.41%	5.885%
9	8.794	1032	1039	1050	rBV	388206	651789	22.33%	4.468%
10	10.421	1307	1316	1328	rBV	198205	338219	11.59%	2.318%
11	12.895	1731	1737	1753	rBV	1051244	1522567	52.15%	10.436%
12	13.741	1875	1881	1895	rBV	38524	61563	2.11%	0.422%
13	14.281	1967	1973	1982	rBV2	297661	459417	15.74%	3.149%
14	15.774	2221	2227	2240	rBV	802955	1145508	39.24%	7.852%
15	17.019	2433	2439	2450	rBV2	477214	673144	23.06%	4.614%
16	19.651	2881	2887	2894	rBV	2388467	2919339	100.00%	20.010%
17	20.915	3097	3102	3114	rBV	185794	261447	8.96%	1.792%
18	21.203	3146	3151	3157	rBV	706139	866788	29.69%	5.941%
19	23.423	3521	3529	3539	rBV	449678	856528	29.34%	5.871%

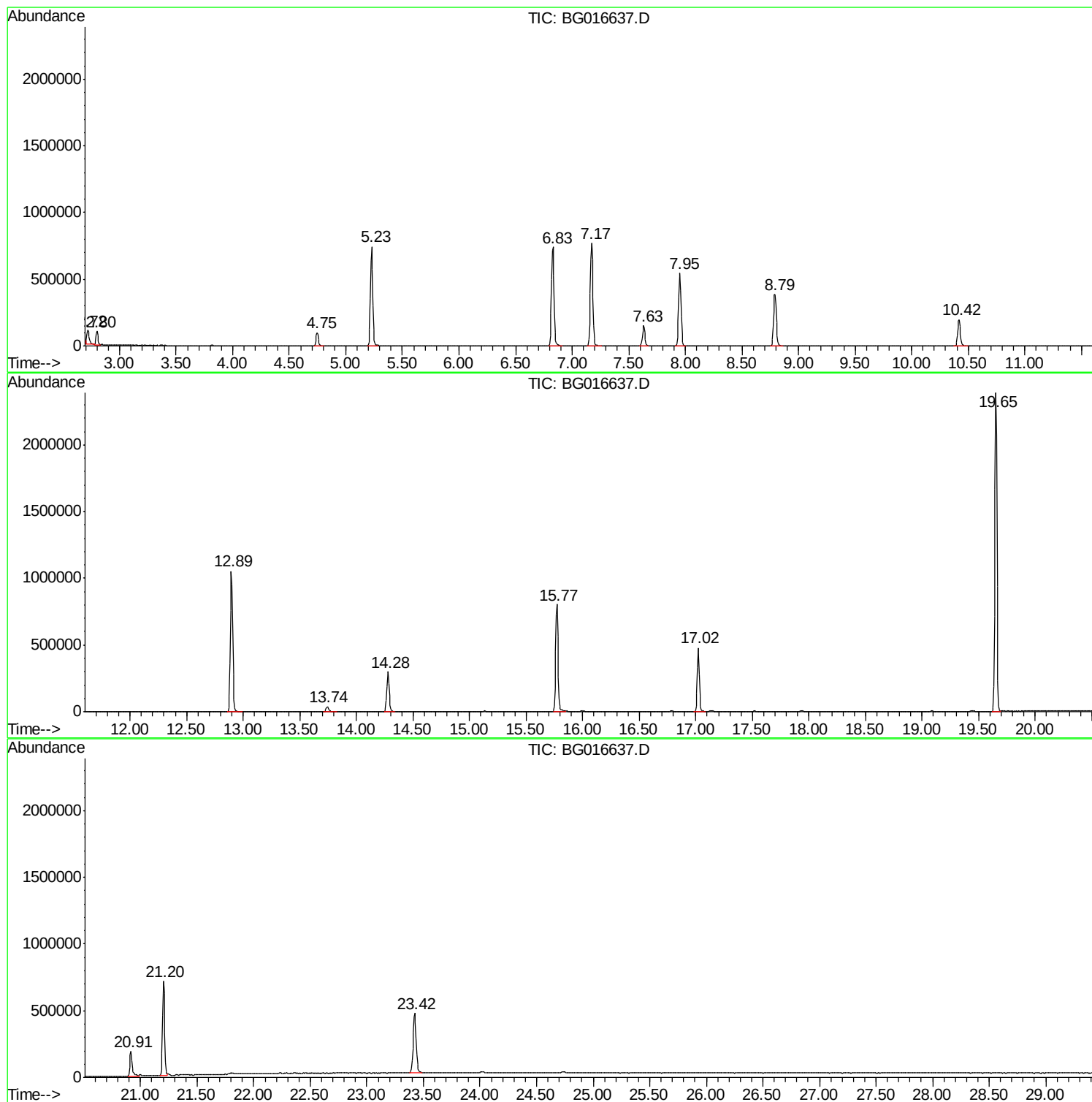
Sum of corrected areas: 14589403

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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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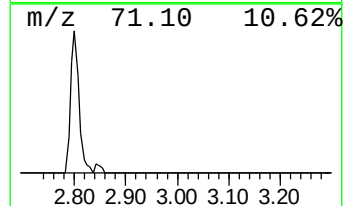
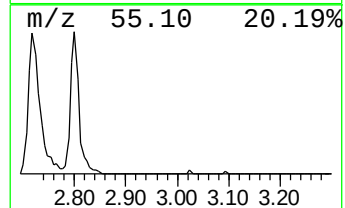
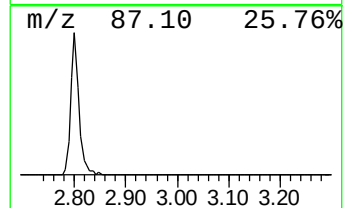
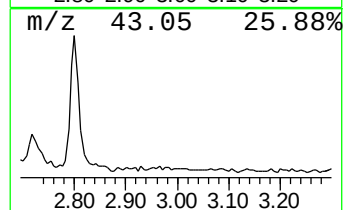
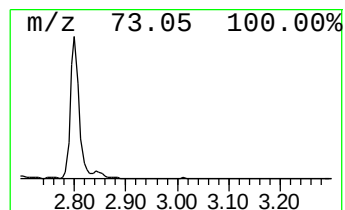
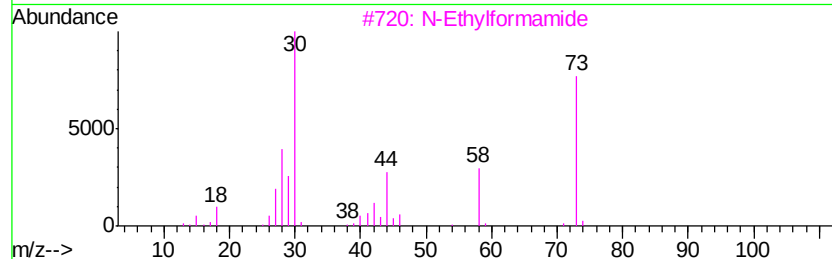
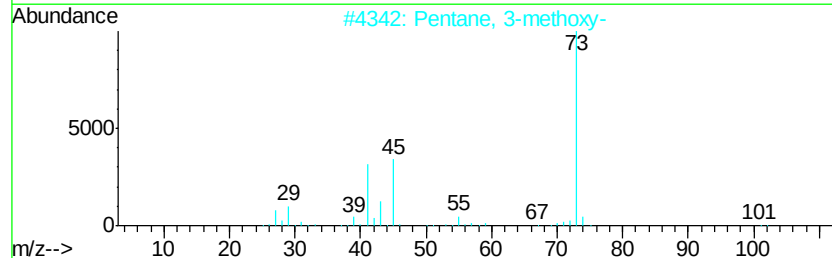
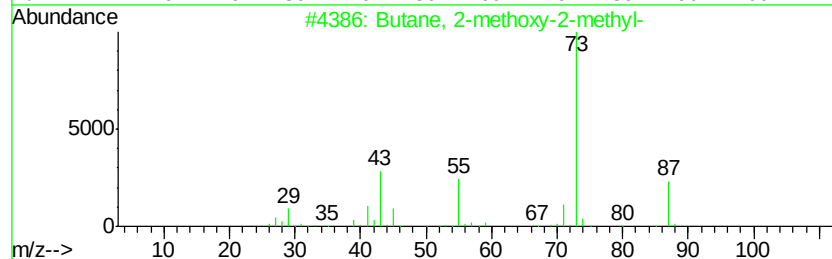
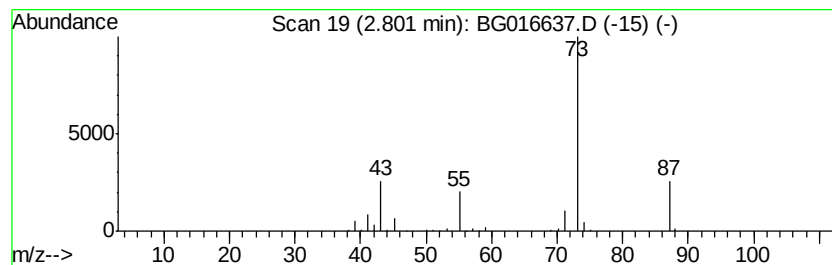
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	9.21 ng	107289	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	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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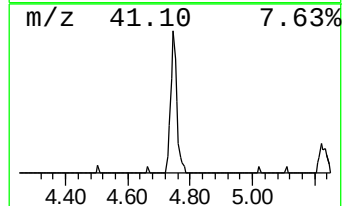
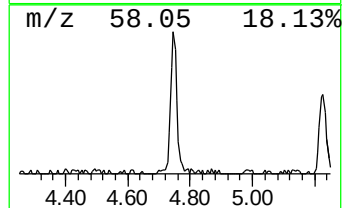
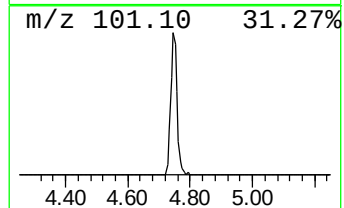
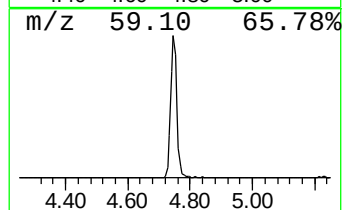
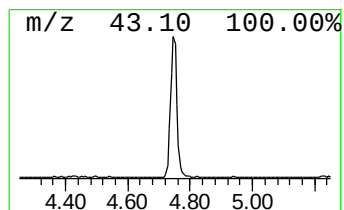
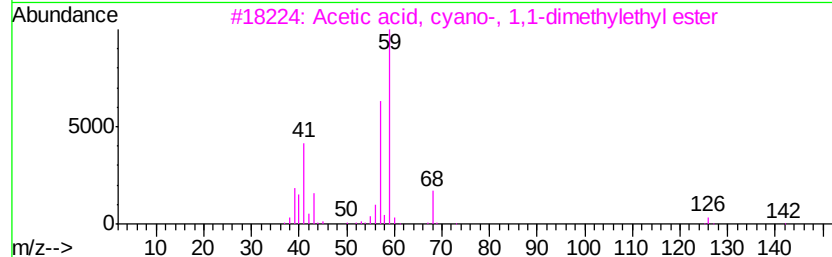
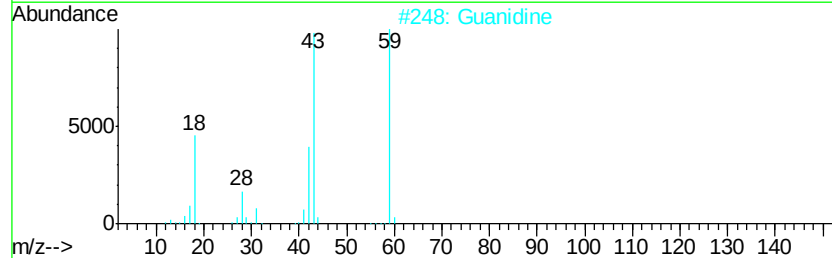
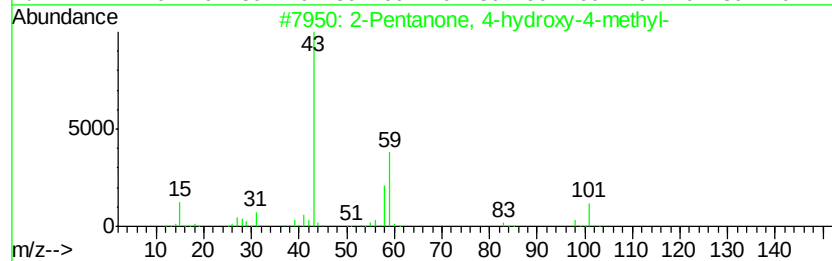
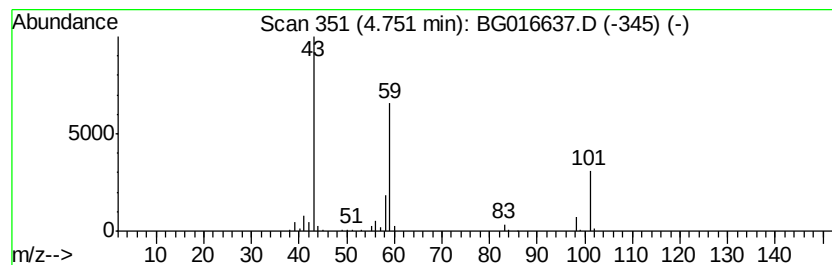
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	11.72 ng	136461	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	42
2		Guanidine	59	CH5N3	000113-00-8	38
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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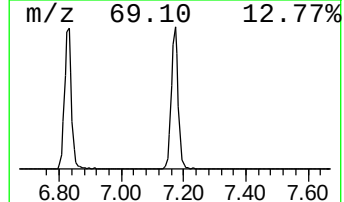
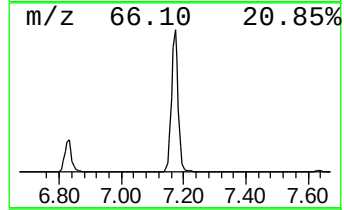
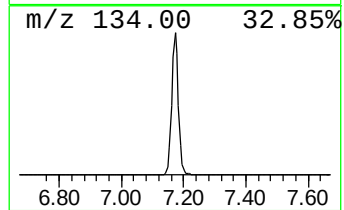
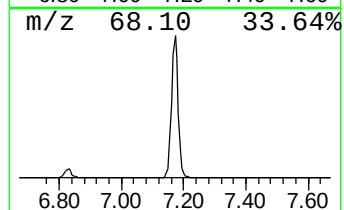
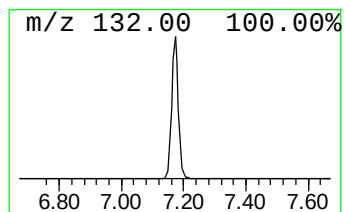
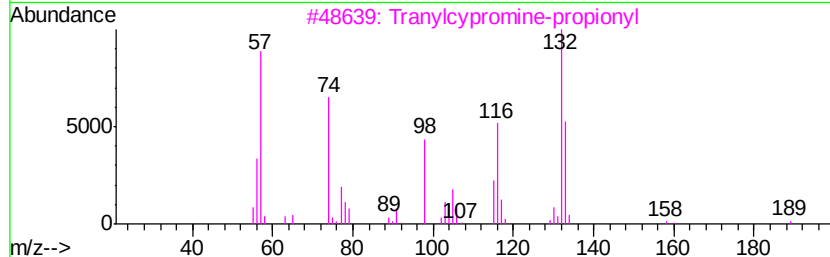
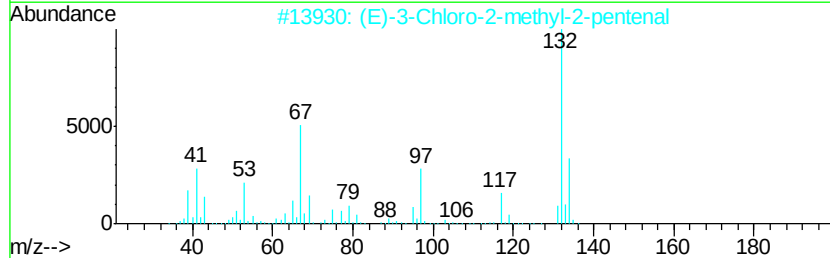
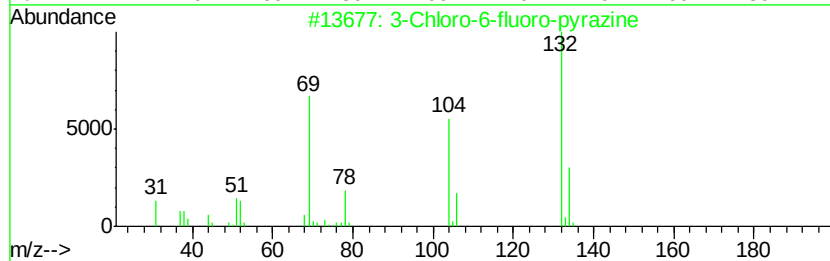
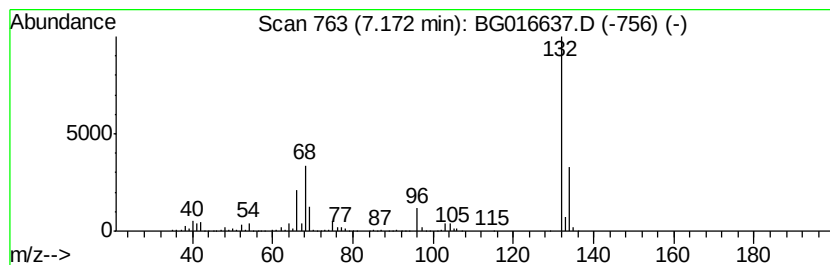
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Peak Number 4 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	99.38 ng	1157200	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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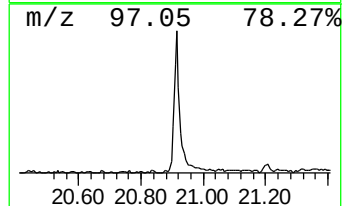
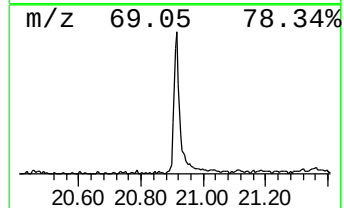
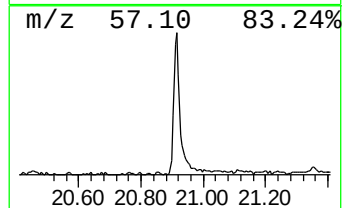
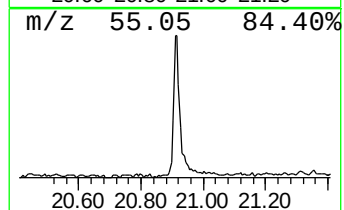
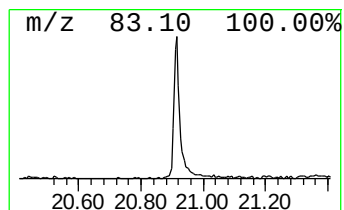
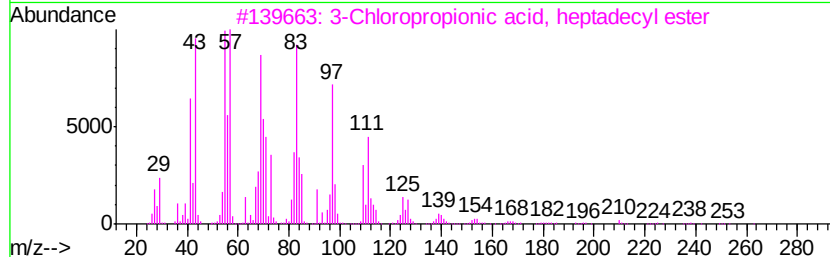
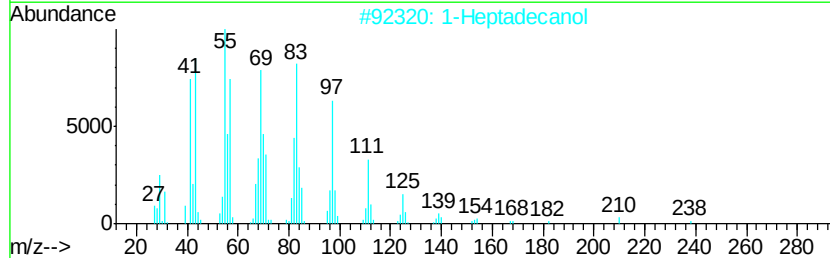
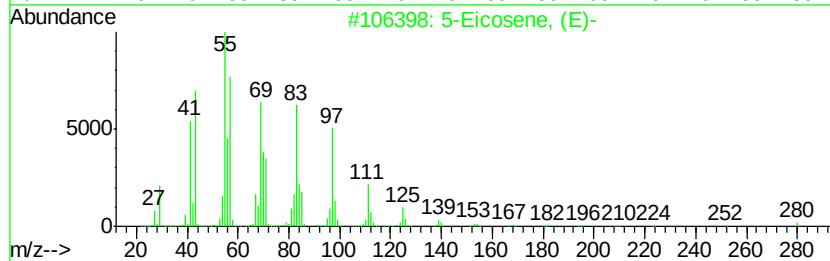
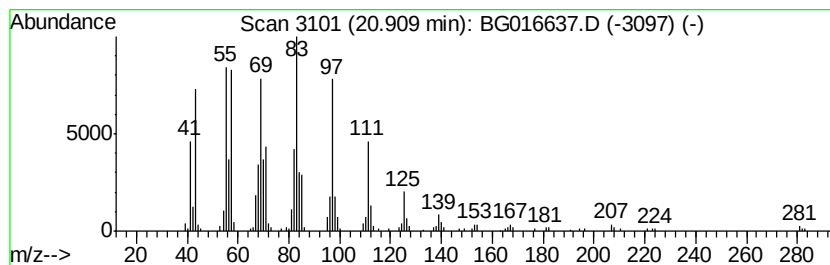
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	6.03 ng	261447	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	1-Eicosanol	298	C20H42O	000629-96-9	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	9.2	ng	107289	1	7.63	232885	20.0
2-Pentanone, 4-hy...	4.75	11.7	ng	136461	1	7.63	232885	20.0
unknown7.17	7.17	99.4	ng	1157200	1	7.63	232885	20.0
5-Eicosene, (E)-	20.91	6.0	ng	261447	5	21.20	866788	20.0