

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016677.D
 Acq On : 24 Apr 2015 7:17
 Operator : TP/IZ
 Sample : G1945-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-69

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-BG042315.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	2.754	6	11	17	rBV	462909	574299	19.70%	3.473%
2	4.705	336	343	352	rBV	57700	81598	2.80%	0.493%
3	5.186	420	425	440	rVB	422078	609940	20.92%	3.689%
4	6.790	692	698	710	rBV	248093	390339	13.39%	2.361%
5	7.137	750	757	768	rBV	847775	1314985	45.10%	7.953%
6	7.595	828	835	843	rBV	216612	322819	11.07%	1.952%
7	7.913	882	889	900	rVB	839130	1289966	44.25%	7.801%
8	8.759	1026	1033	1049	rBV	621321	1006207	34.51%	6.085%
9	10.380	1302	1309	1324	rBV	288059	481329	16.51%	2.911%
10	12.866	1725	1732	1745	rBV	1688539	2453023	84.14%	14.835%
11	13.712	1871	1876	1884	rBV2	21001	30402	1.04%	0.184%
12	14.246	1961	1967	1976	rBV2	431705	636495	21.83%	3.849%
13	15.615	2192	2200	2206	rBV	40914	57054	1.96%	0.345%
14	15.745	2215	2222	2236	rBV	1034557	1479364	50.74%	8.947%
15	16.990	2428	2434	2445	rBV2	542590	771662	26.47%	4.667%
16	19.628	2877	2883	2892	rBV	2431166	2915426	100.00%	17.632%
17	20.504	3028	3032	3036	rBV	41728	48166	1.65%	0.291%
18	20.897	3094	3099	3109	rBV	92355	155526	5.33%	0.941%
19	21.091	3128	3132	3138	rBV	167967	198454	6.81%	1.200%
20	21.179	3141	3147	3154	rBV	682036	879432	30.16%	5.319%
21	23.383	3515	3522	3535	rVB2	459199	838771	28.77%	5.073%

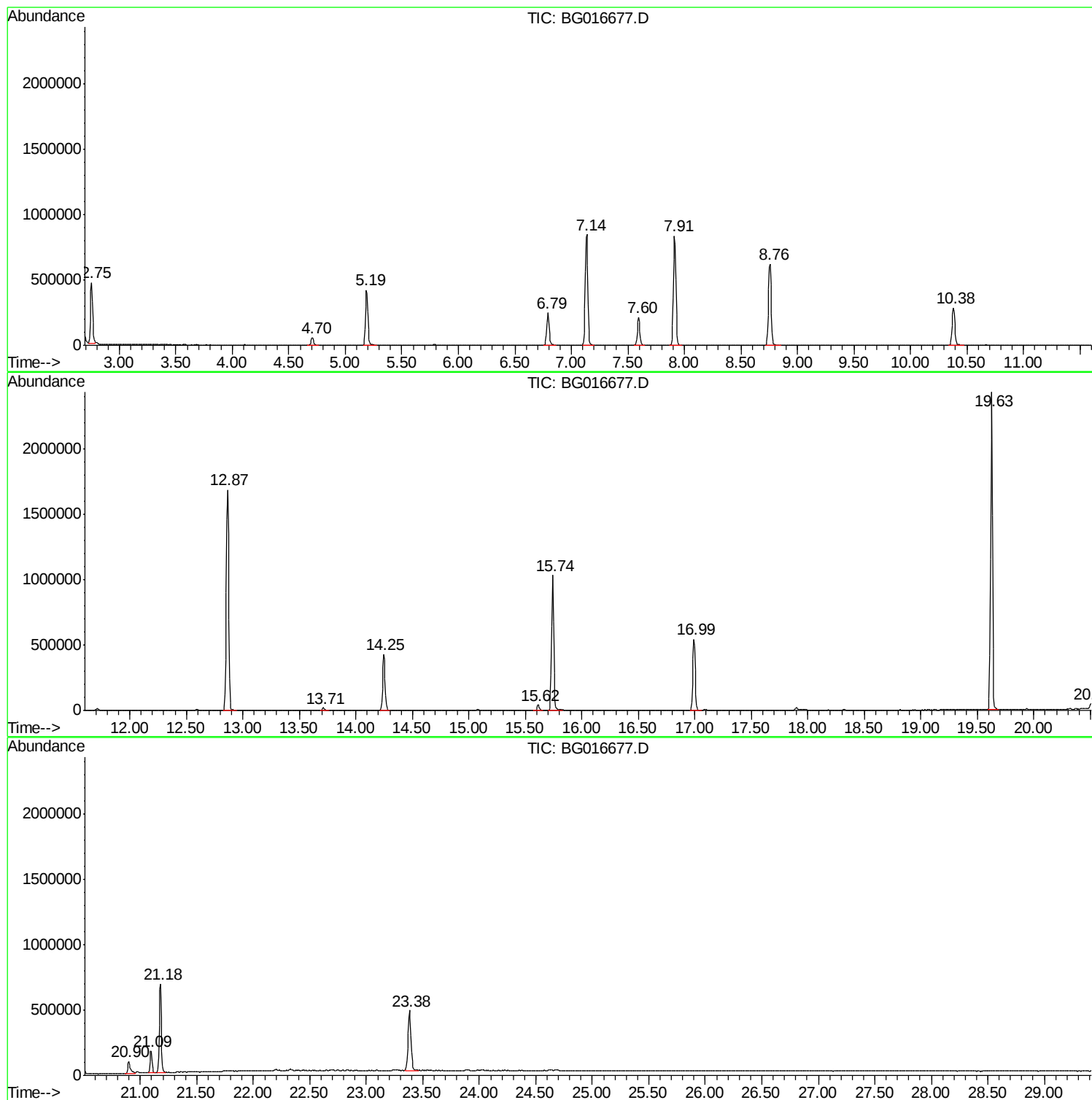
Sum of corrected areas: 16535257

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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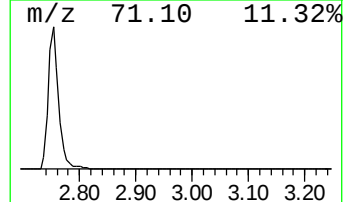
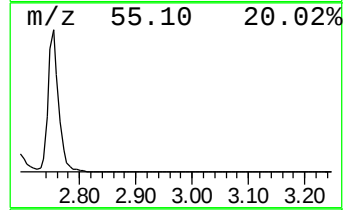
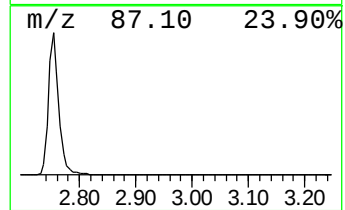
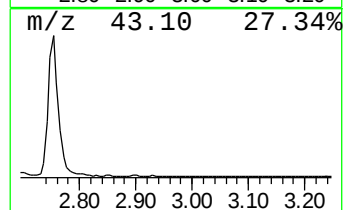
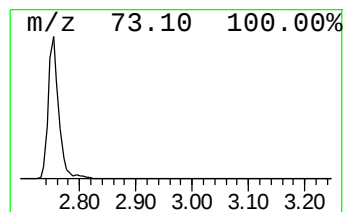
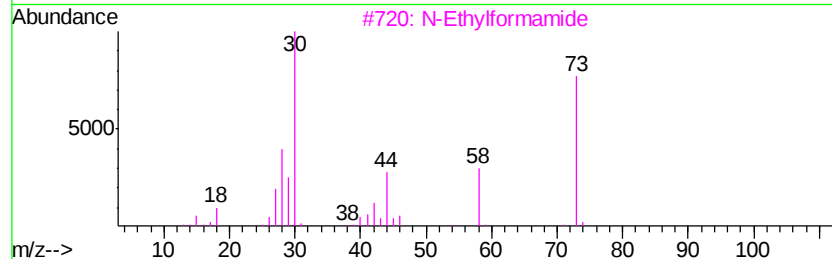
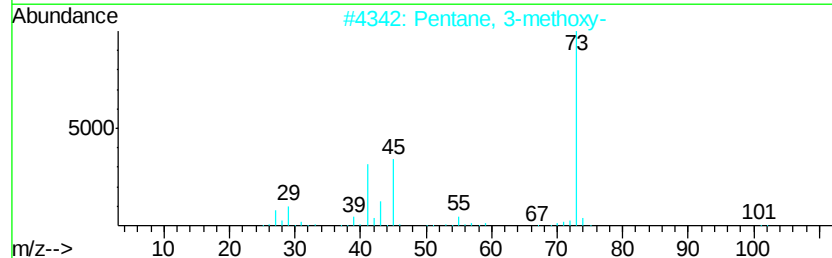
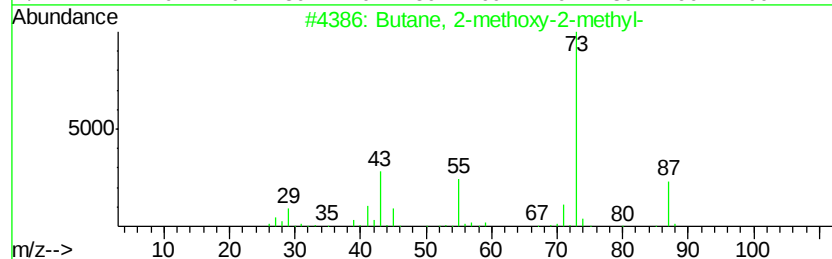
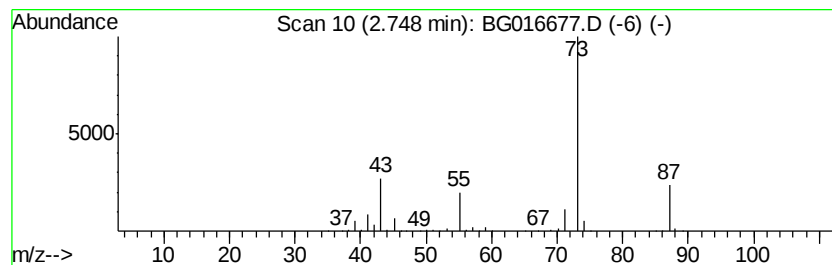
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	35.58 ng	574299	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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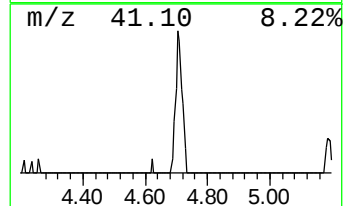
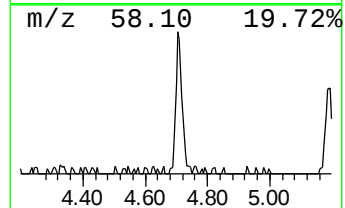
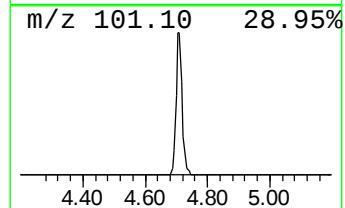
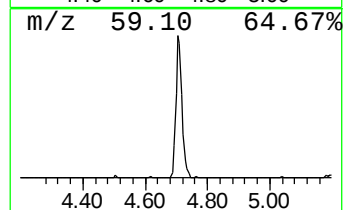
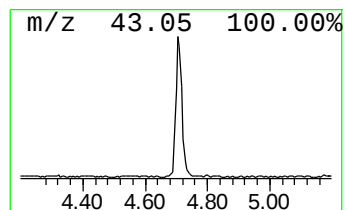
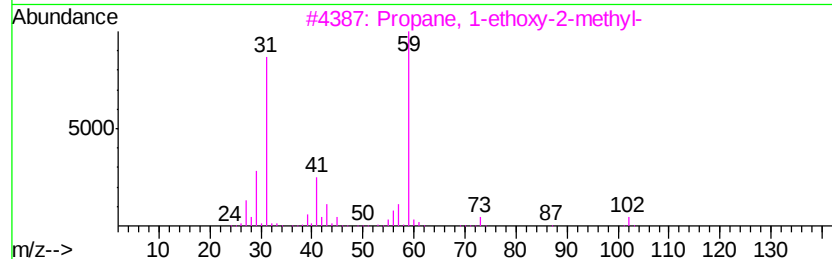
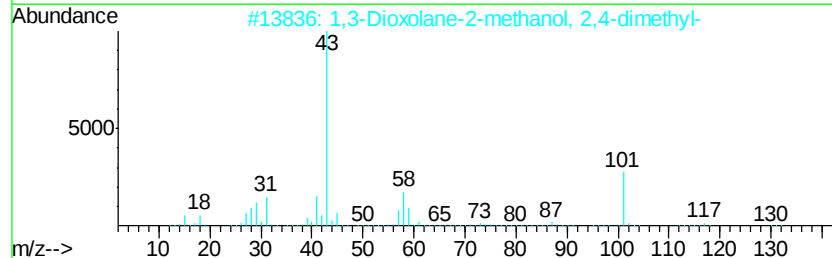
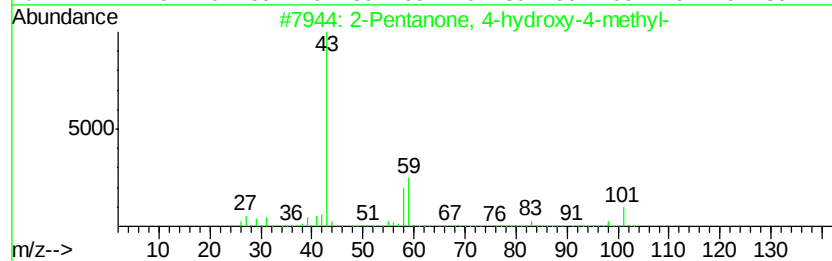
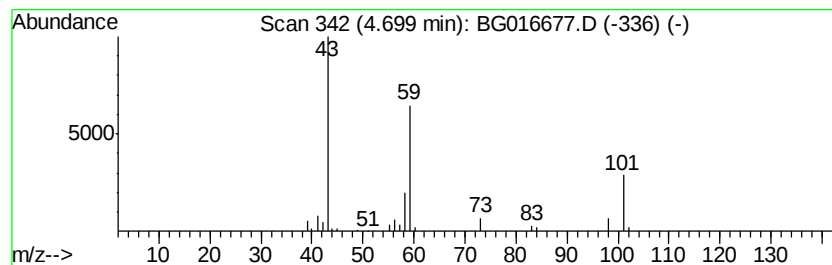
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	5.06 ng	81598	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	33
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17



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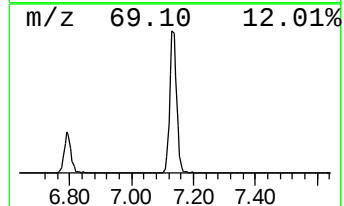
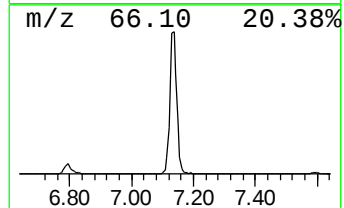
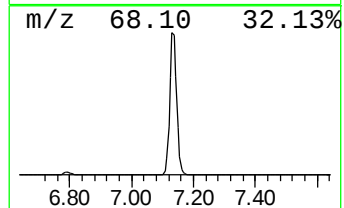
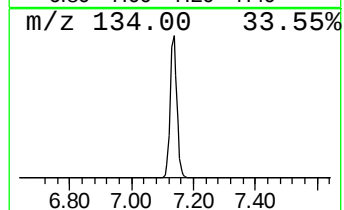
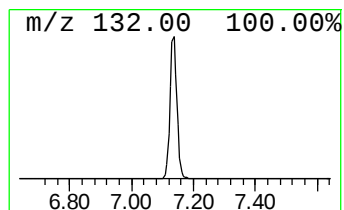
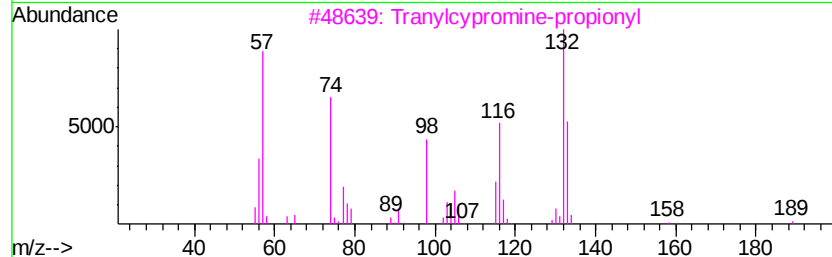
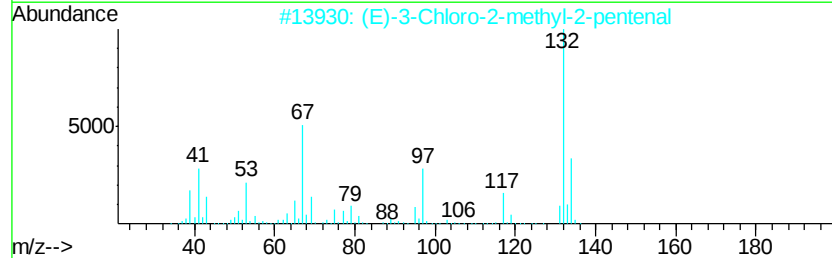
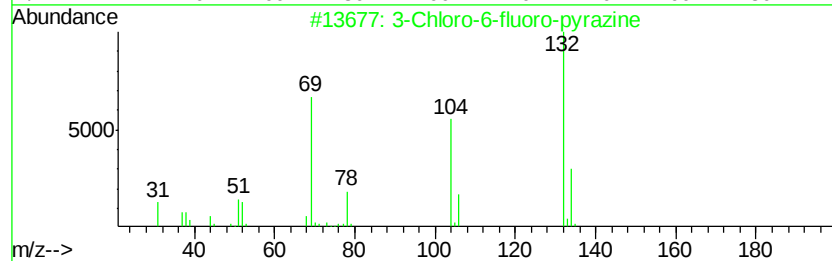
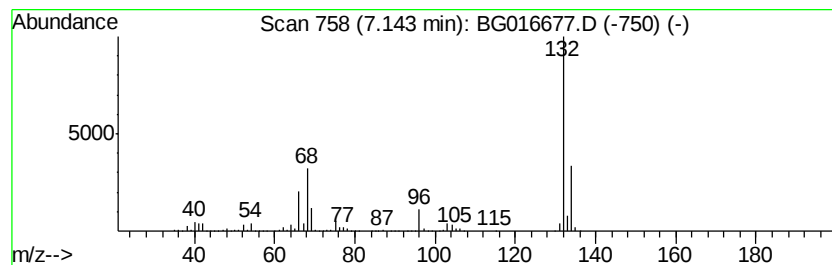
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Peak Number 3 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	81.47 ng	1314990	1,4-Dichlorobenzene-d4	7.60

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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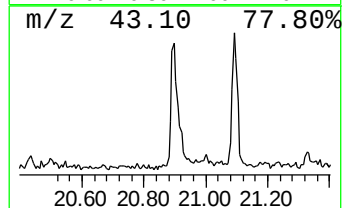
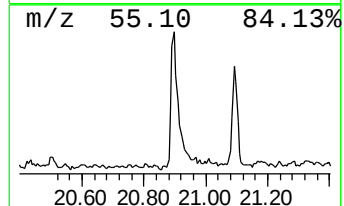
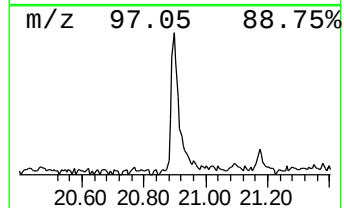
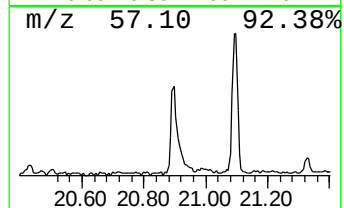
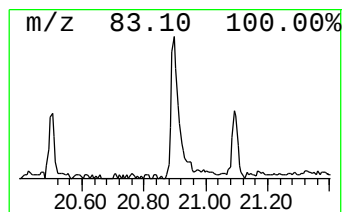
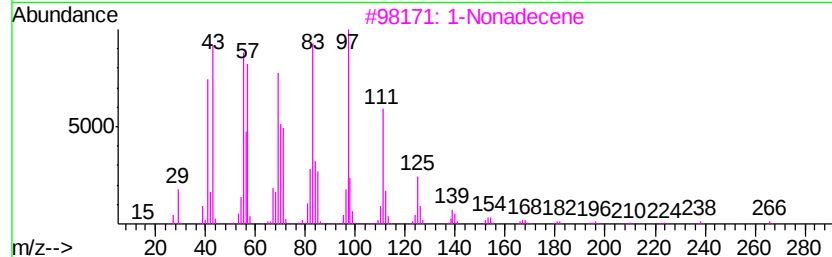
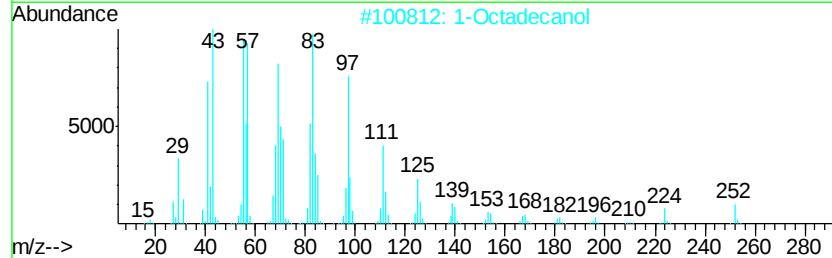
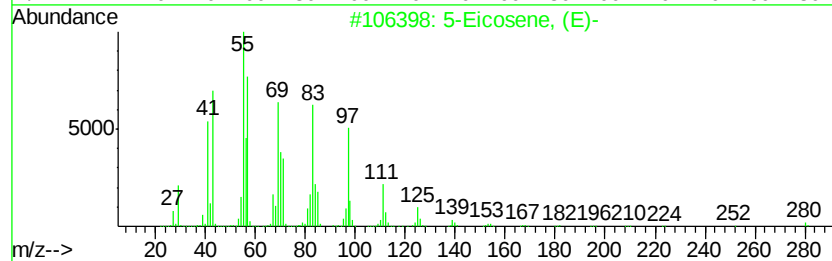
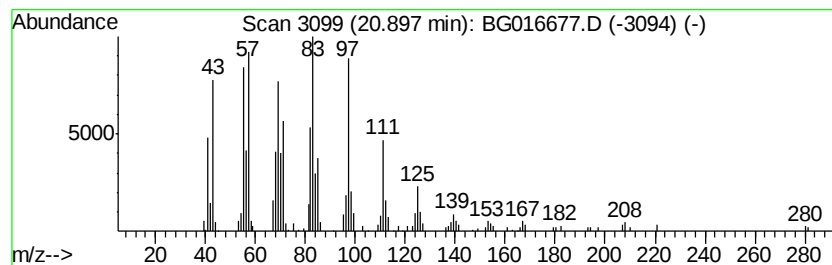
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.54 ng	155526	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	98
2	1-Octadecanol	270 C18H38O	000112-92-5	94
3	1-Nonadecene	266 C19H38	018435-45-5	94
4	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	93
5	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.75	35.6	ng	574299	1	7.60	322819	20.0
2-Pentanone, 4-hy...	4.70	5.1	ng	81598	1	7.60	322819	20.0
unknown7.14	7.14	81.5	ng	1314990	1	7.60	322819	20.0
5-Eicosene, (E)-	20.90	3.5	ng	155526	5	21.18	879432	20.0