

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016327.D
 Acq On : 10 Apr 2015 20:05
 Operator : TP/IZ
 Sample : G1806-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-01

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-BG040615.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	2.794	13	18	27	rBV	441175	675611	15.99%	3.089%
2	2.870	27	31	44	rVB	486113	582667	13.79%	2.664%
3	4.809	354	361	367	rBV2	57236	81791	1.94%	0.374%
4	5.285	435	442	452	rBV	606355	867710	20.53%	3.968%
5	6.877	703	713	723	rBV	386646	603098	14.27%	2.758%
6	7.230	766	773	783	rBV	1124263	1699116	40.20%	7.769%
7	7.694	845	852	860	rVB	244062	380352	9.00%	1.739%
8	8.011	898	906	914	rBV	984359	1499235	35.47%	6.855%
9	8.852	1040	1049	1064	rBV	758034	1252372	29.63%	5.727%
10	10.479	1318	1326	1335	rVB	364133	598174	14.15%	2.735%
11	12.953	1740	1747	1754	rBV	1985357	2968374	70.24%	13.573%
12	14.333	1975	1982	1989	rBV2	555652	841345	19.91%	3.847%
13	15.691	2208	2213	2221	rBV	61761	83823	1.98%	0.383%
14	15.820	2229	2235	2250	rBV	1367093	1951884	46.19%	8.925%
15	17.071	2442	2448	2457	rBV2	741356	1020034	24.14%	4.664%
16	17.970	2596	2601	2609	rBV	75313	120911	2.86%	0.553%
17	19.251	2815	2819	2828	rBV2	48916	81133	1.92%	0.371%
18	19.704	2890	2896	2907	rBV	3276902	4226186	100.00%	19.325%
19	20.961	3107	3110	3120	rBV	46364	71956	1.70%	0.329%
20	21.167	3141	3145	3150	rVB	119140	127247	3.01%	0.582%
21	21.249	3154	3159	3168	rBV	947021	1108346	26.23%	5.068%
22	23.493	3534	3541	3553	rVB	530156	1028095	24.33%	4.701%

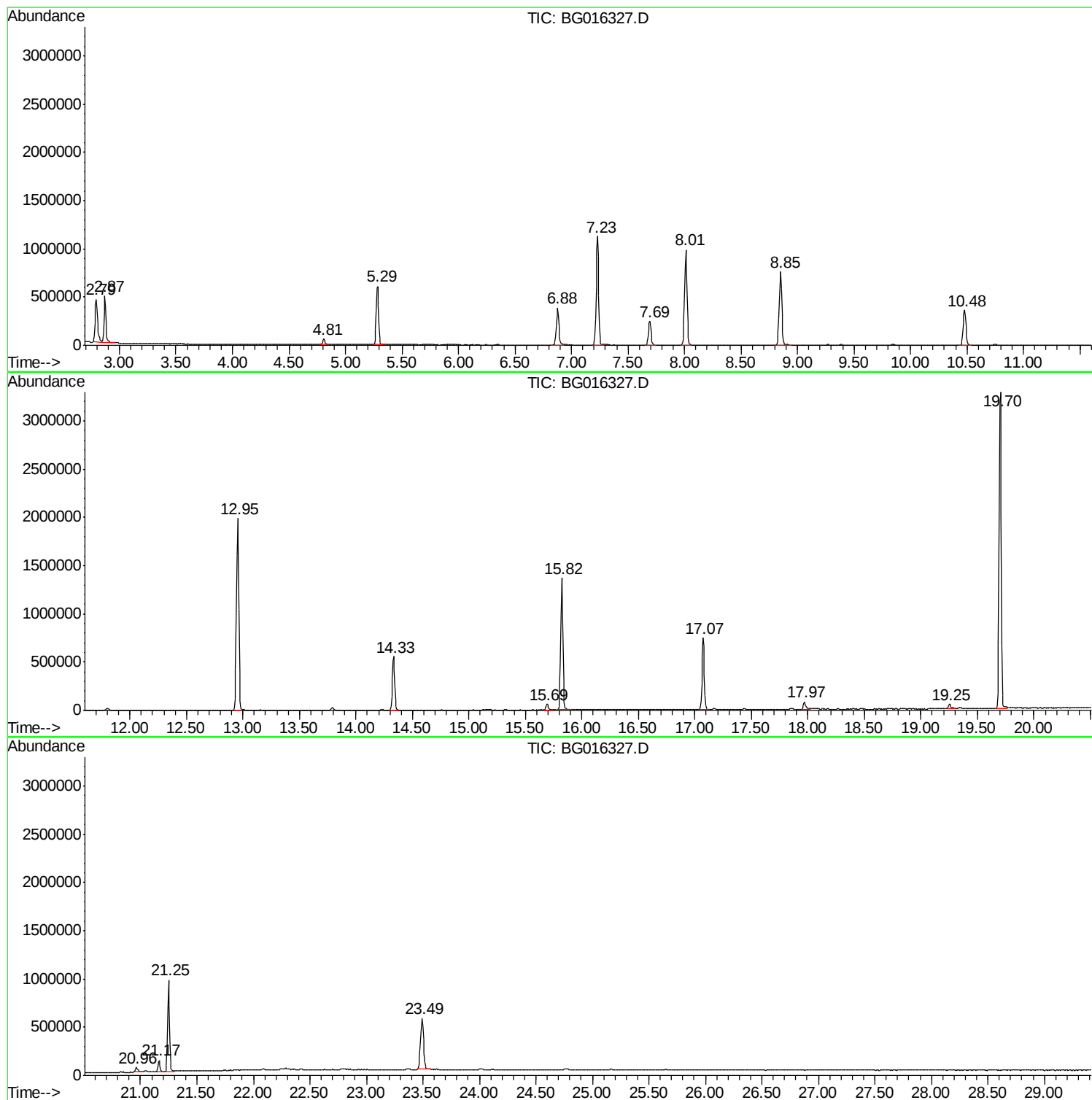
Sum of corrected areas: 21869460

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



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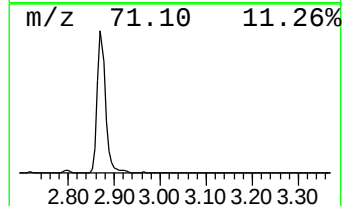
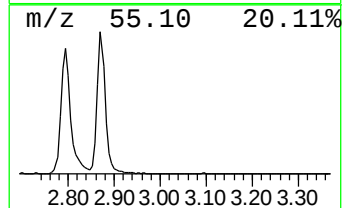
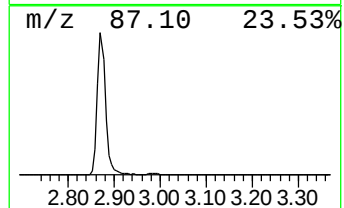
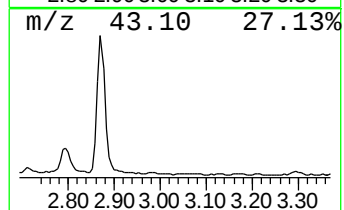
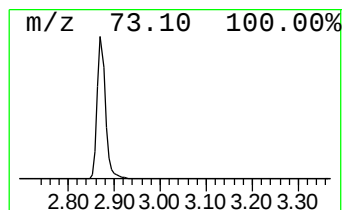
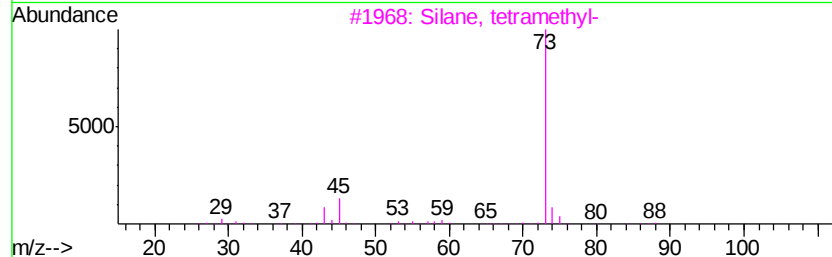
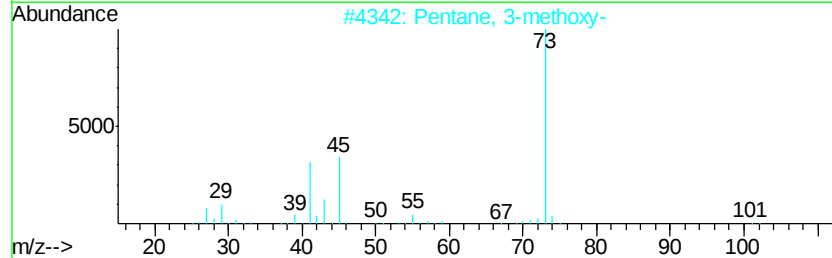
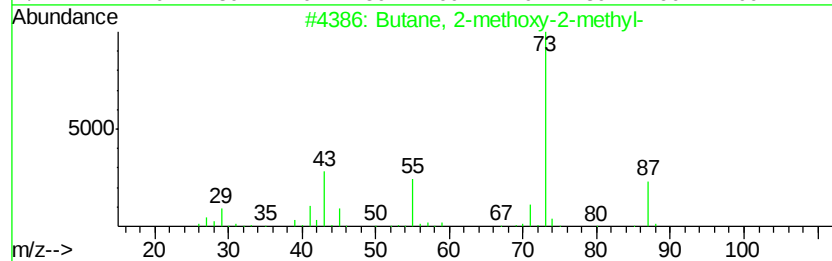
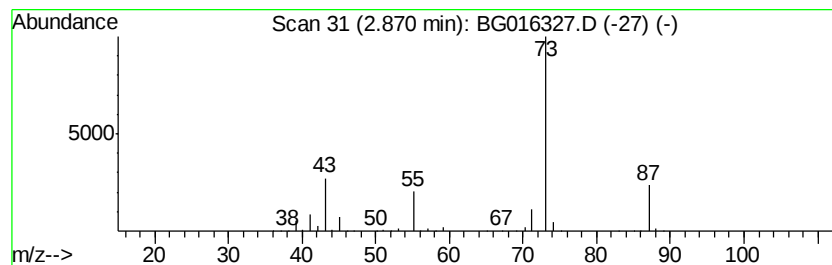
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	30.64 ng	582667	1,4-Dichlorobenzene-d4	7.69

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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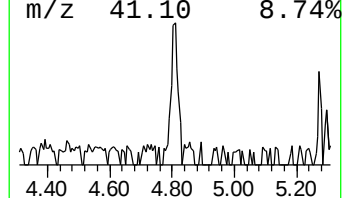
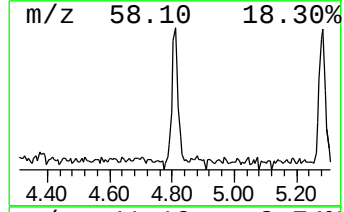
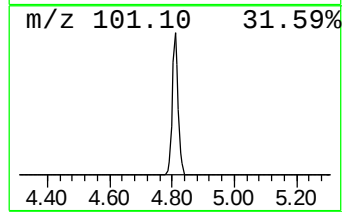
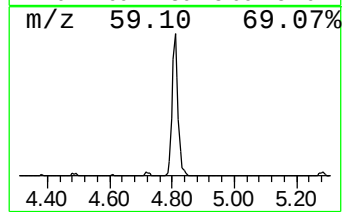
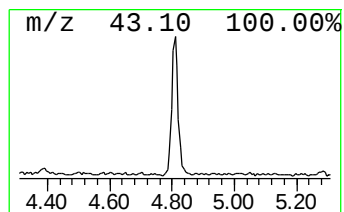
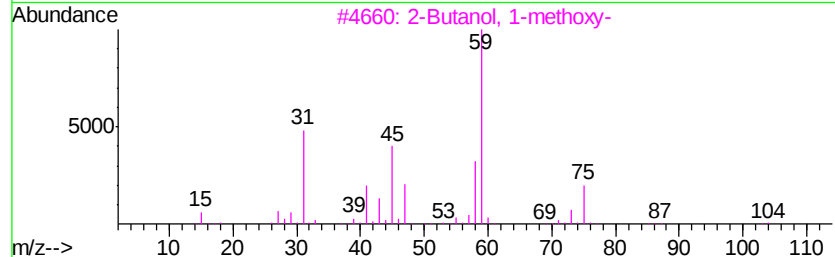
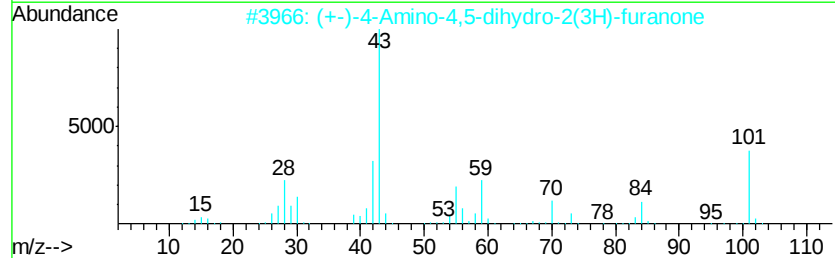
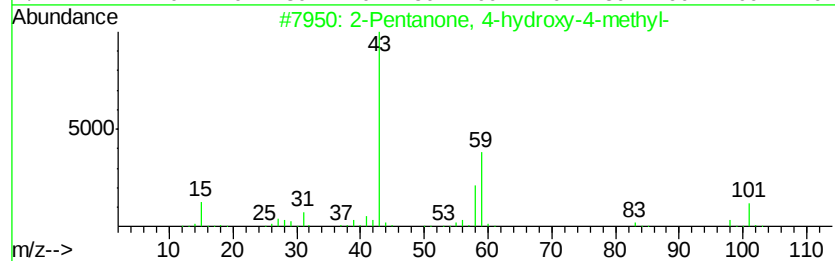
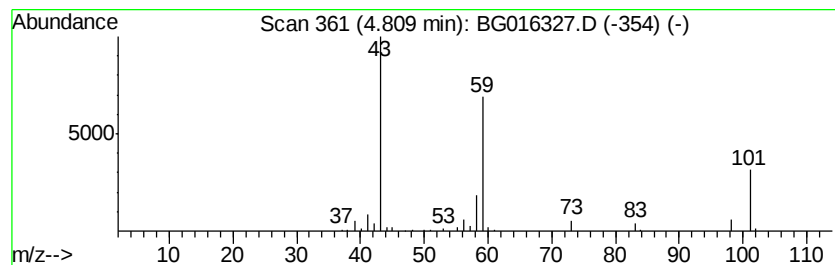
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	4.30 ng	81791	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
3		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12



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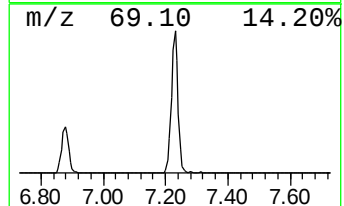
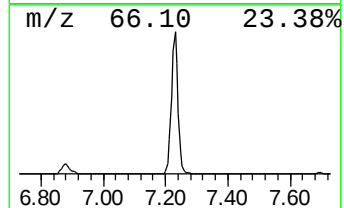
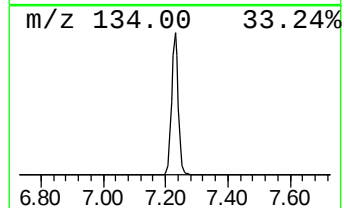
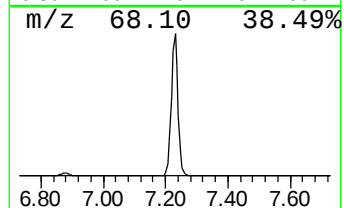
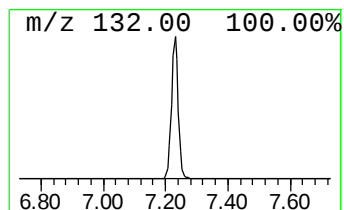
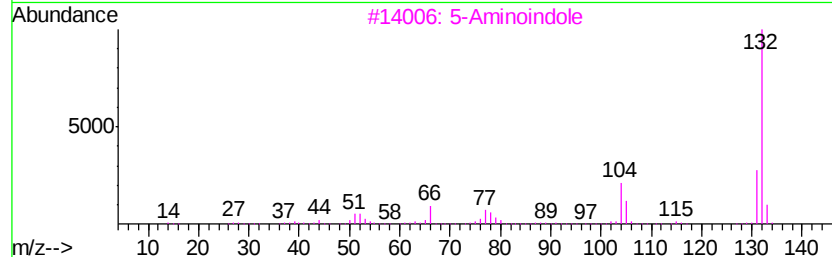
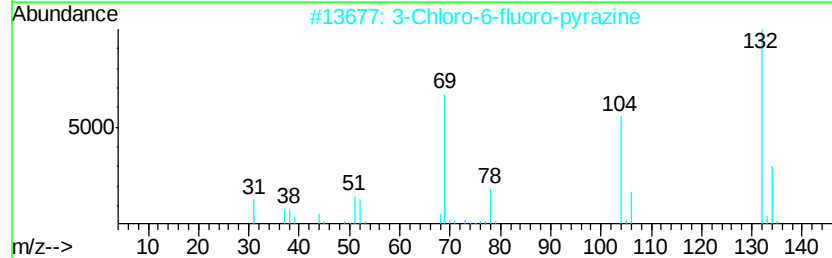
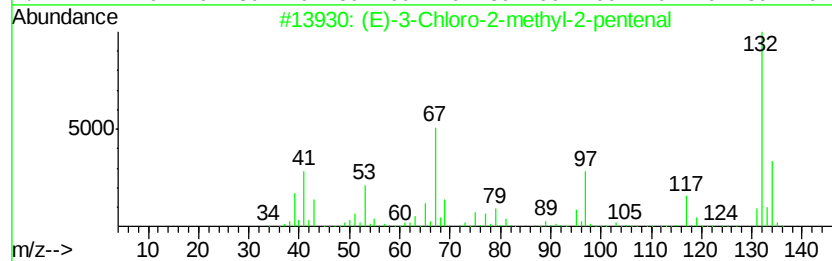
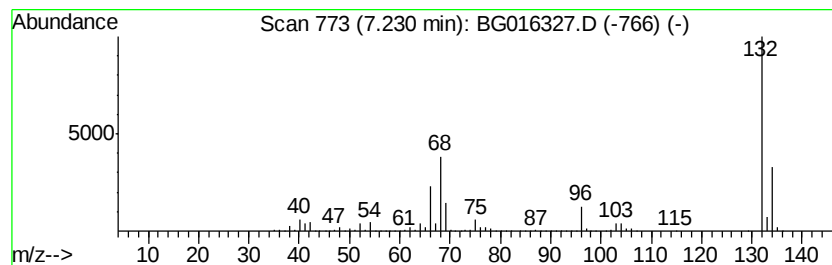
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	89.34 ng	1699120	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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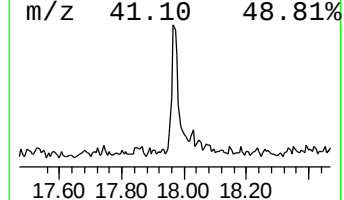
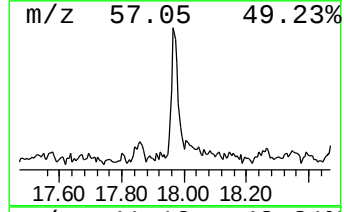
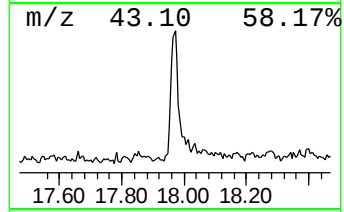
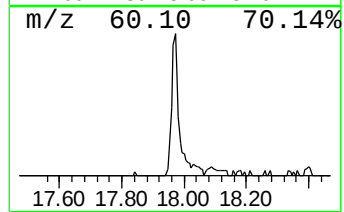
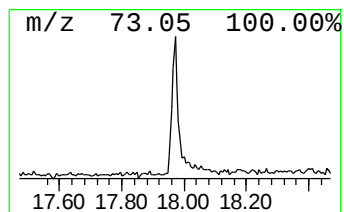
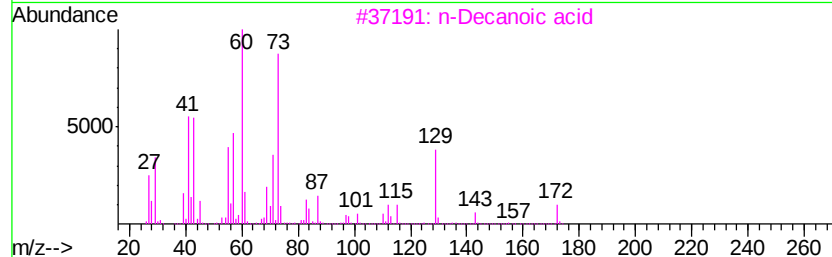
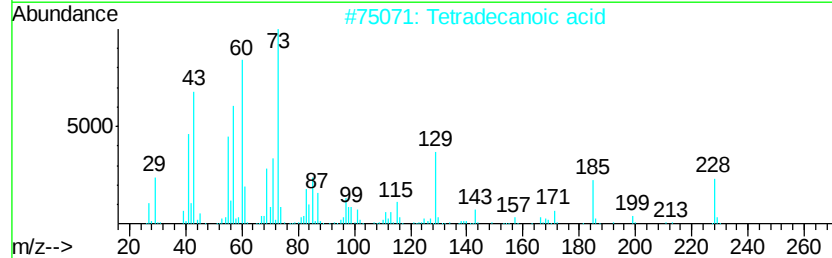
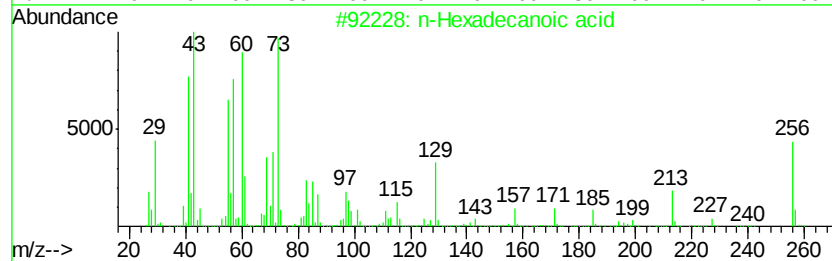
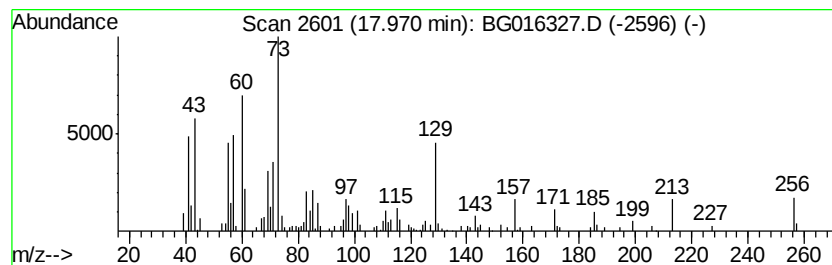
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.37 ng	120911	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	52
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	30.6	ng	582667	1	7.69	380352	20.0
2-Pentanone, 4-hy...	4.81	4.3	ng	81791	1	7.69	380352	20.0
unknown7.23	7.23	89.3	ng	1699120	1	7.69	380352	20.0
n-Hexadecanoic acid	17.97	2.4	ng	120911	4	17.07	1020030	20.0