

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023410.D
 Acq On : 3 Aug 2016 00:21
 Operator : UM/SJ
 Sample : H4288-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-64-14.0-15.0

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-BG080116.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	2.992	21	26	48	rVB	6223329	10984125	100.00%	15.161%
2	5.183	393	399	410	rBV	820975	1302678	11.86%	1.798%
3	5.664	474	481	489	rBV	2912603	4660016	42.43%	6.432%
4	7.280	748	756	769	rBV	3101934	5485117	49.94%	7.571%
5	7.650	810	819	829	rBV	2958901	5072392	46.18%	7.001%
6	8.120	891	899	906	rBV2	467726	804421	7.32%	1.110%
7	8.449	946	955	962	rBV	1845380	3257439	29.66%	4.496%
8	9.295	1089	1099	1108	rBV	1802593	3298402	30.03%	4.553%
9	10.951	1372	1381	1390	rBV	684526	1268545	11.55%	1.751%
10	13.395	1789	1797	1805	rBV	4540697	7560307	68.83%	10.435%
11	14.223	1931	1938	1945	rBV	649402	949824	8.65%	1.311%
12	14.781	2026	2033	2043	rBV2	1255092	2005713	18.26%	2.768%
13	16.279	2281	2288	2306	rVB	5009620	7913510	72.04%	10.923%
14	16.467	2316	2320	2327	rBV	86603	143872	1.31%	0.199%
15	17.542	2497	2503	2510	rBV2	1707506	2636717	24.00%	3.639%
16	18.412	2647	2651	2662	rBV2	175784	290826	2.65%	0.401%
17	20.151	2941	2947	2953	rBV	7143618	9713756	88.43%	13.407%
18	21.854	3230	3237	3247	rVB	1535954	2589399	23.57%	3.574%
19	25.232	3802	3812	3825	rVB2	842348	2513690	22.88%	3.470%

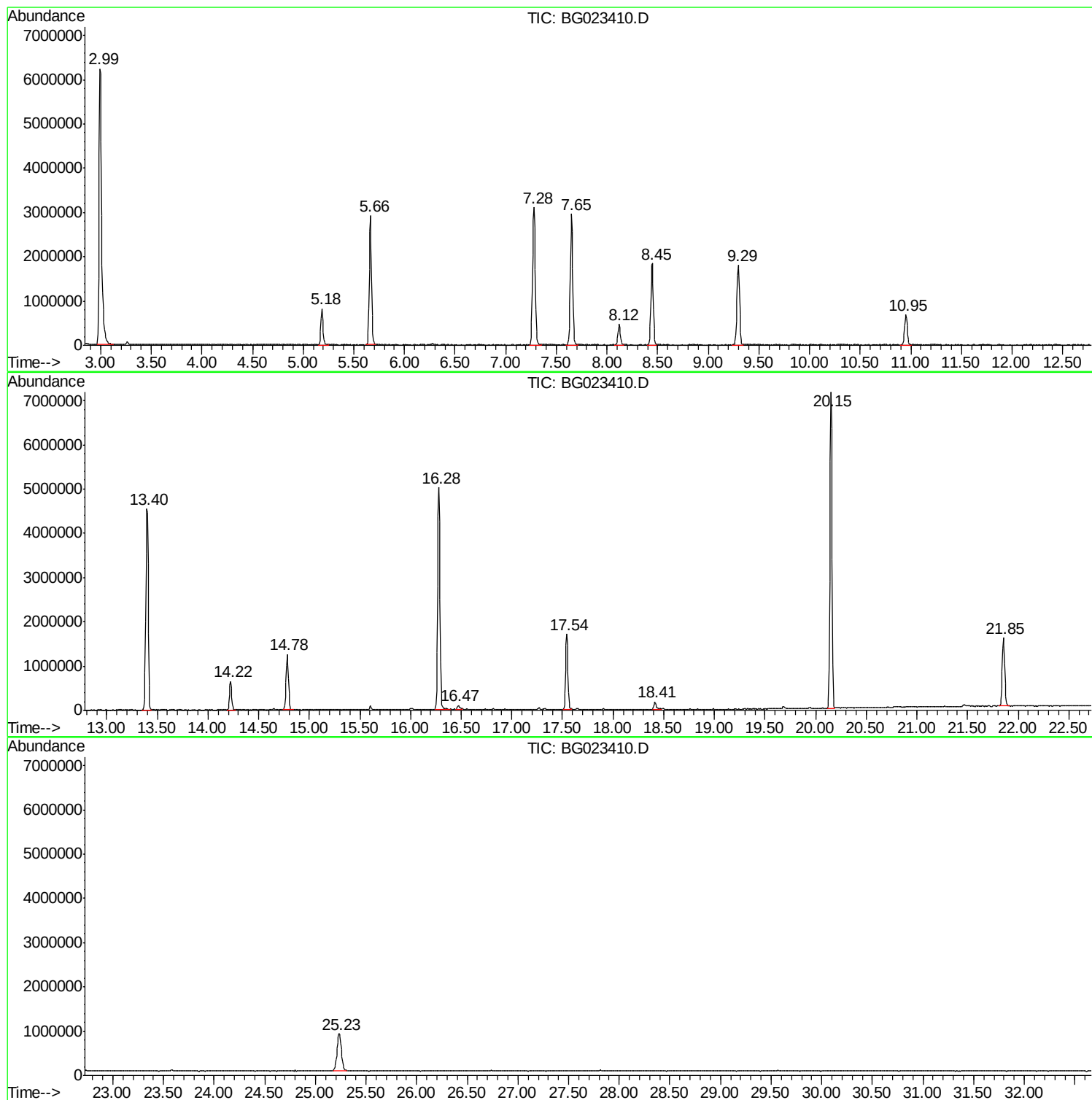
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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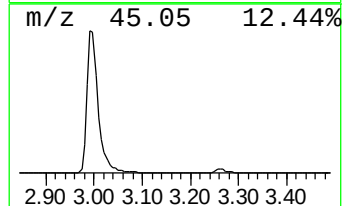
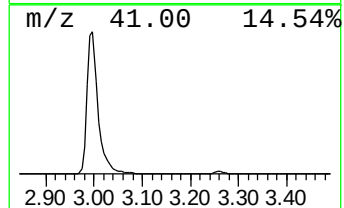
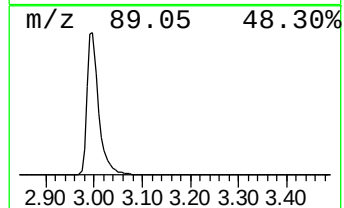
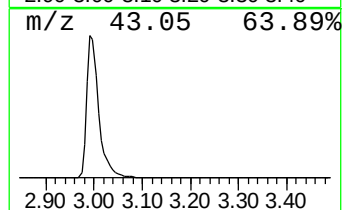
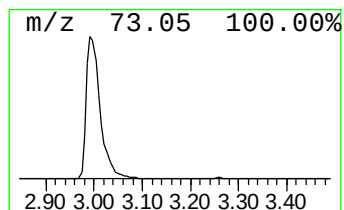
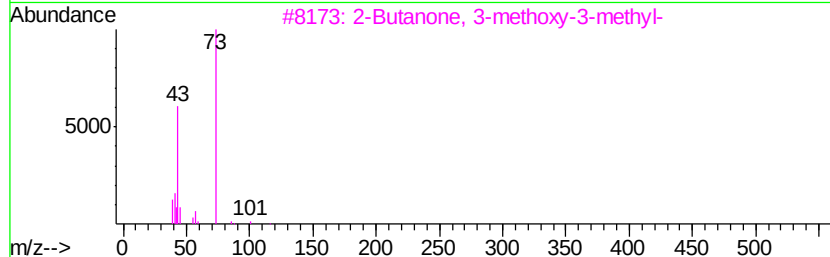
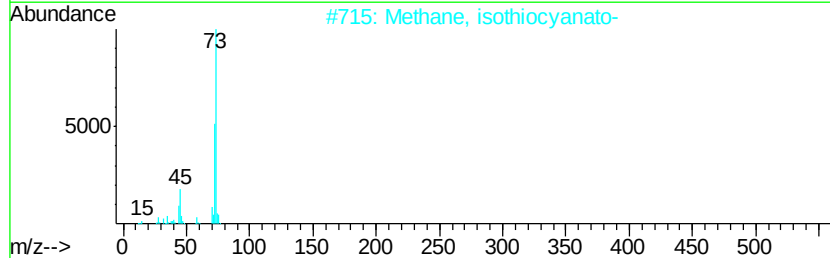
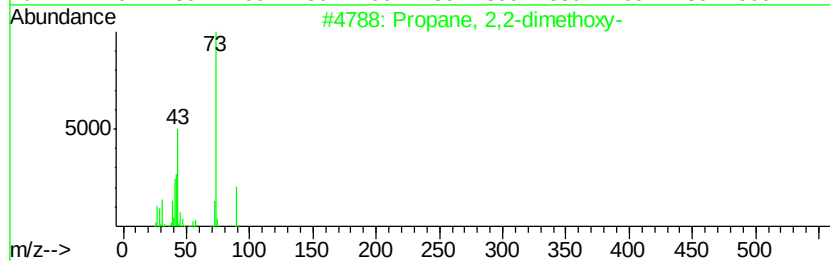
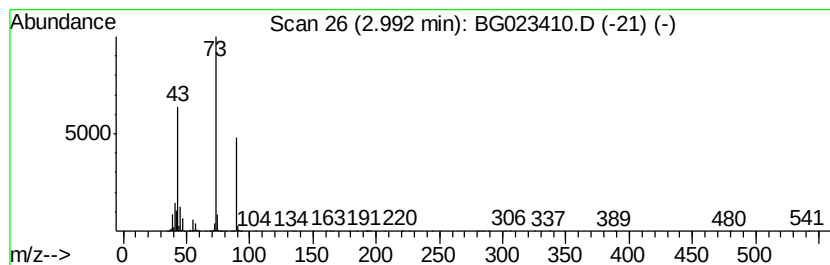
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	273.09 ng	10984100	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4		1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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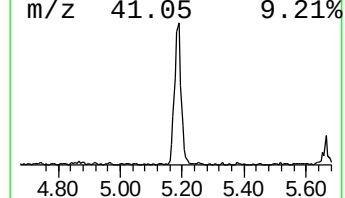
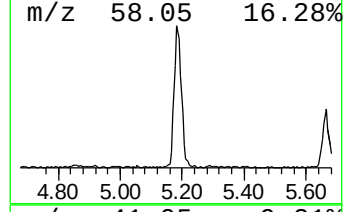
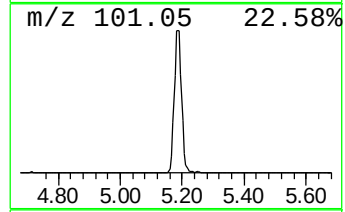
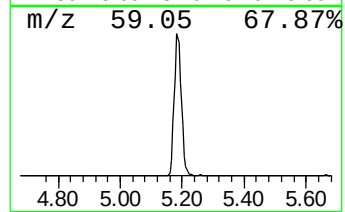
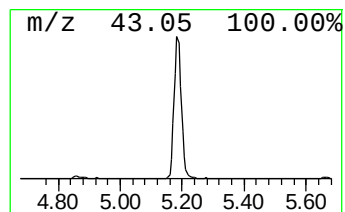
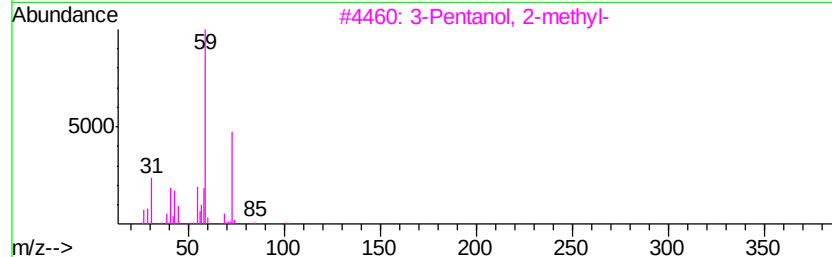
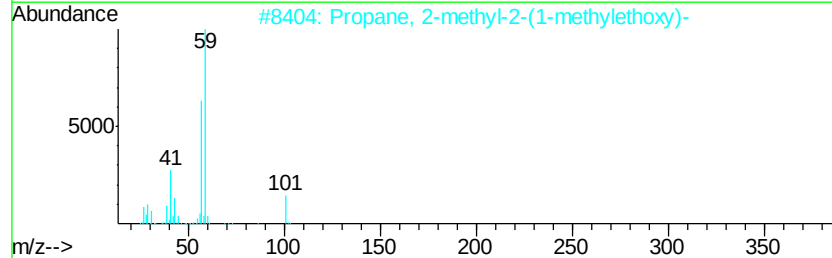
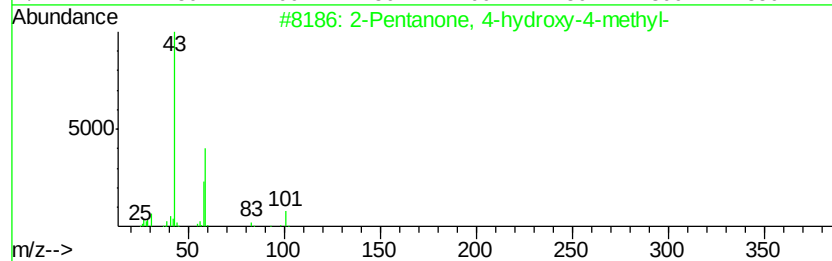
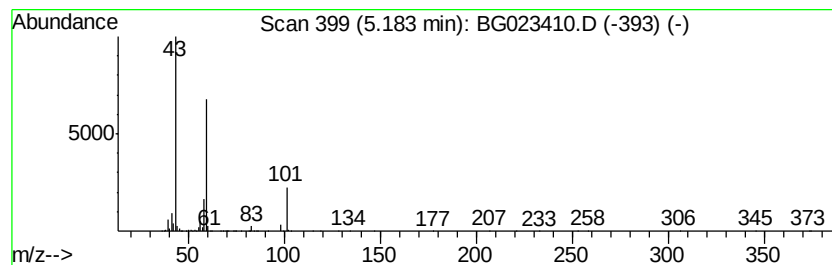
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	32.39 ng	1302680	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	47
4		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	9
5		Guanidine	59	CH5N3	000113-00-8	9



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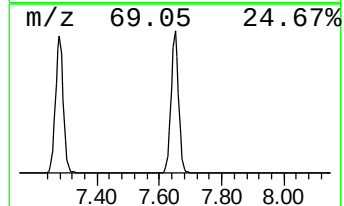
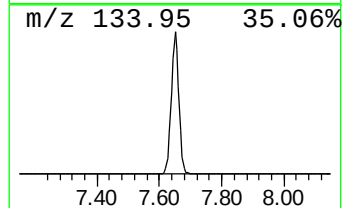
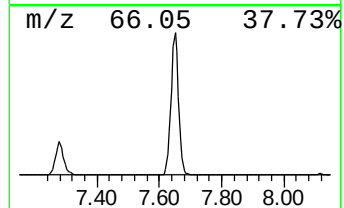
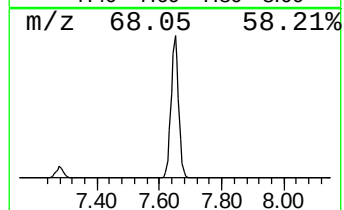
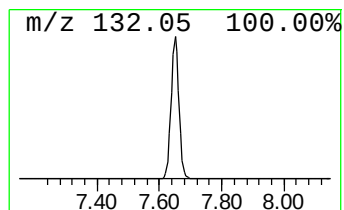
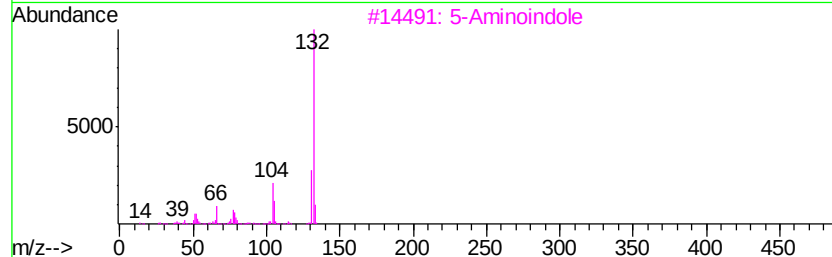
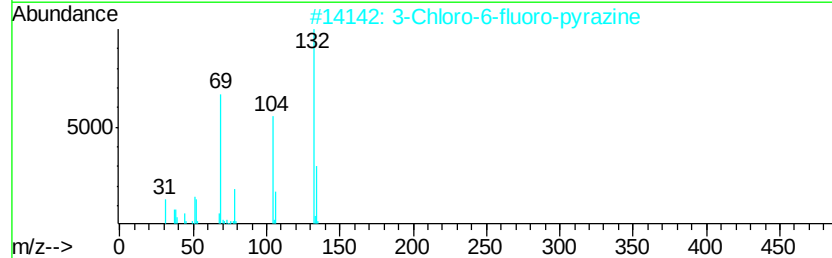
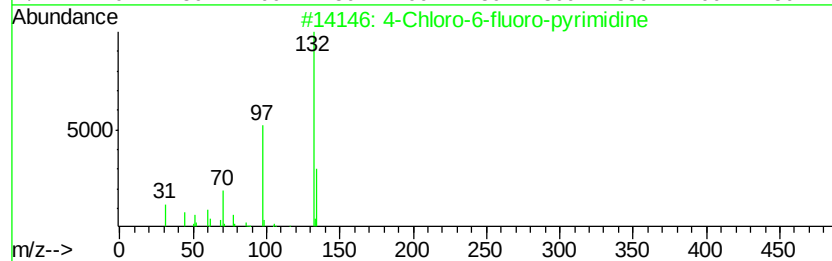
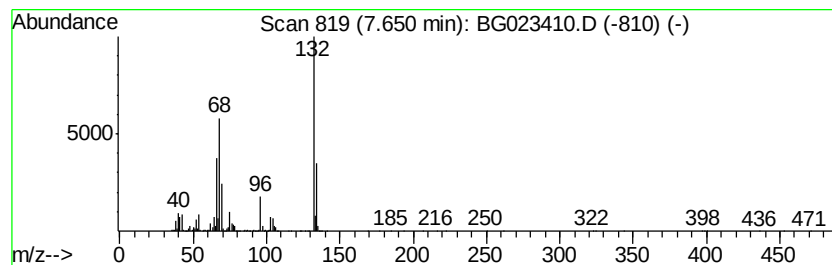
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	126.11 ng	5072390	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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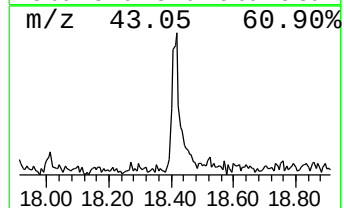
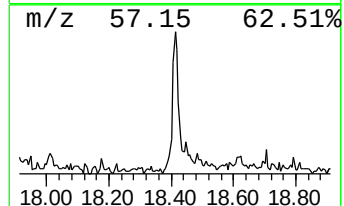
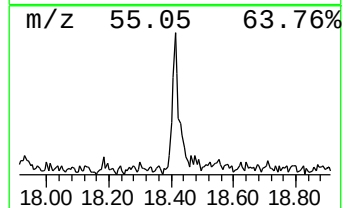
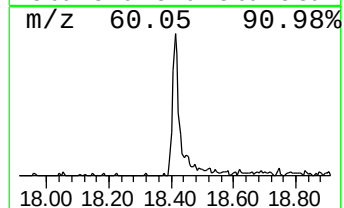
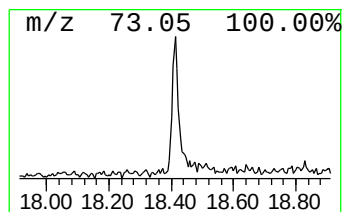
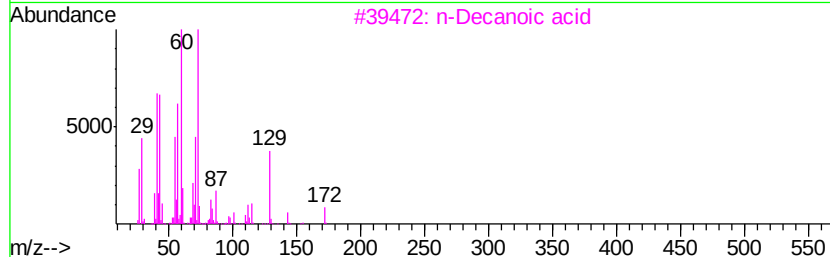
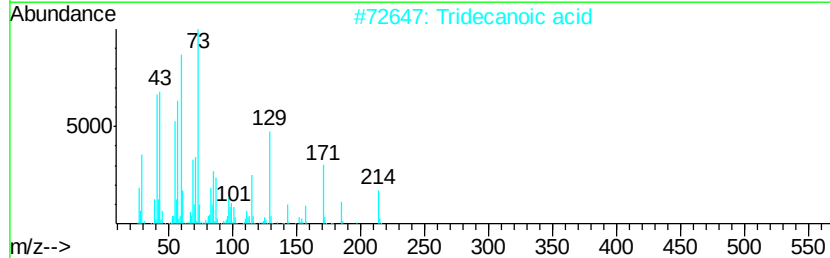
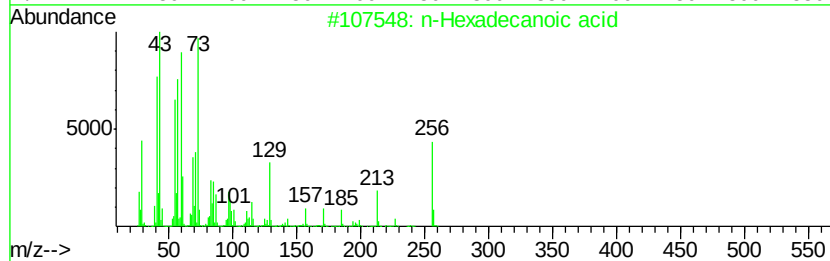
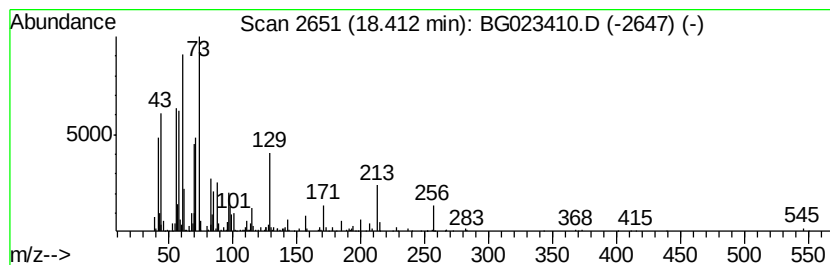
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.21 ng	290826	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.18	32.4	ng	1302680	1	8.12	804421	20.0
unknown7.65	7.65	126.1	ng	5072390	1	8.12	804421	20.0
n-Hexadecanoic acid	18.41	2.2	ng	290826	4	17.54	2636720	20.0