

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017260.D
 Acq On : 23 May 2015 1:36
 Operator : TP/IZ
 Sample : G2353-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VE4-11

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-BG051315.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	2.770	9	14	23	rBV	60900	137146	7.60%	1.161%
2	2.852	23	28	41	rVB	323841	514538	28.50%	4.356%
3	4.797	354	359	367	rBV	30778	46641	2.58%	0.395%
4	5.284	436	442	452	rVB	384325	595379	32.97%	5.041%
5	6.883	708	714	724	rBV	263031	419489	23.23%	3.552%
6	7.223	765	772	782	rVB	689532	1081689	59.91%	9.158%
7	7.682	842	850	857	rBV	137092	220867	12.23%	1.870%
8	7.999	897	904	912	rBV	565967	905614	50.15%	7.667%
9	8.845	1040	1048	1056	rBV	485146	811828	44.96%	6.873%
10	10.472	1316	1325	1331	rBV	180108	310299	17.18%	2.627%
11	12.952	1740	1747	1754	rBV	1211890	1674665	92.75%	14.179%
12	14.333	1976	1982	1991	rBV2	255485	393438	21.79%	3.331%
13	15.825	2230	2236	2246	rBV	968293	1365820	75.64%	11.564%
14	17.076	2444	2449	2456	rBV	309789	450439	24.95%	3.814%
15	17.987	2600	2604	2608	rBV2	73911	99316	5.50%	0.841%
16	19.715	2893	2898	2903	rBV	1527000	1805661	100.00%	15.288%
17	21.266	3158	3162	3166	rBV	435852	487650	27.01%	4.129%
18	23.522	3540	3546	3554	rVB	252999	490677	27.17%	4.154%

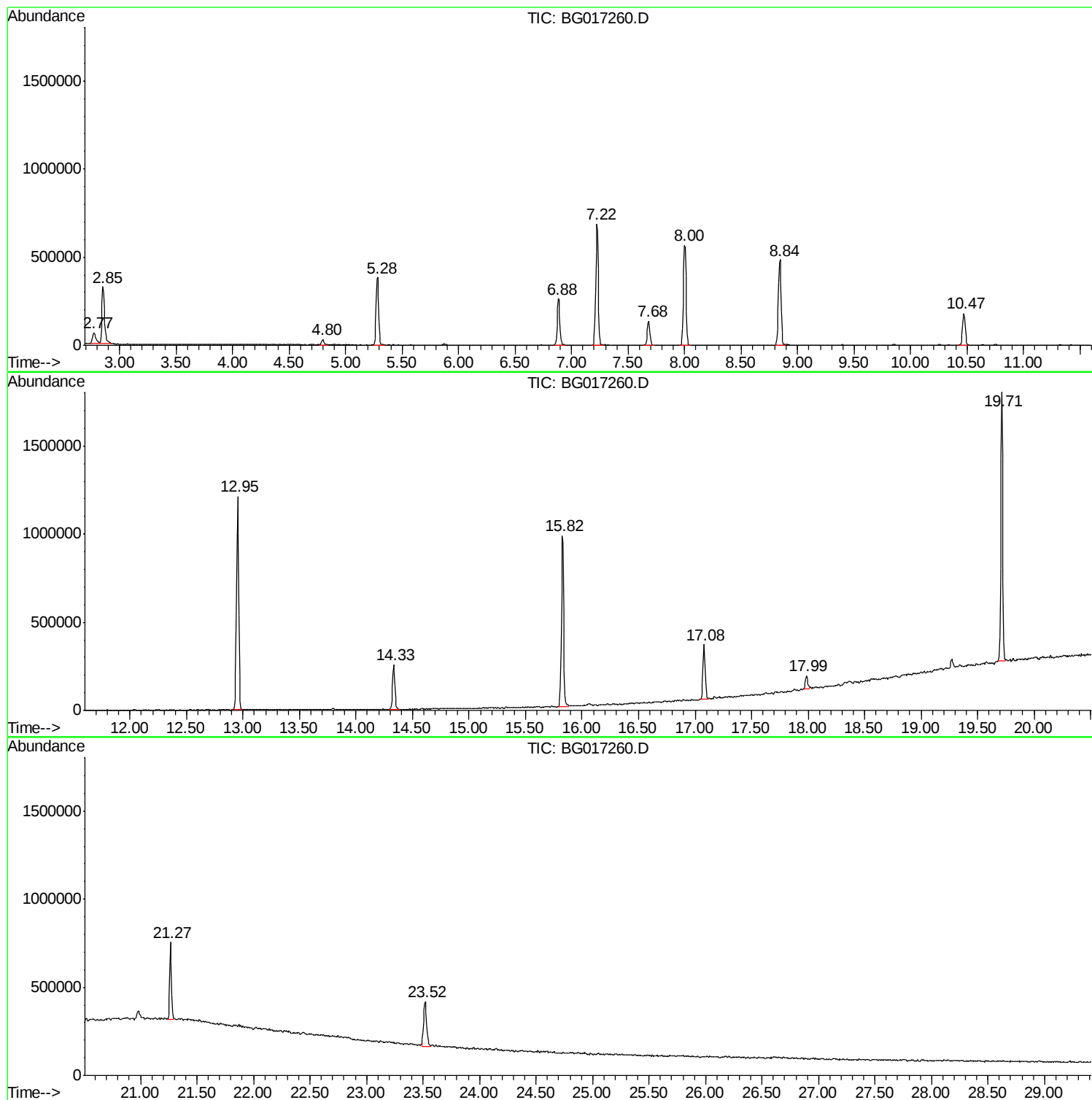
Sum of corrected areas: 11811156

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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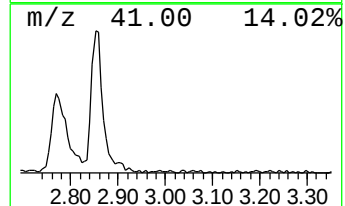
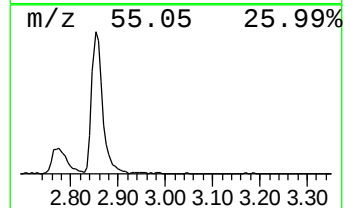
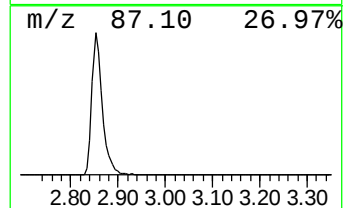
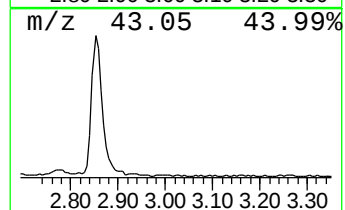
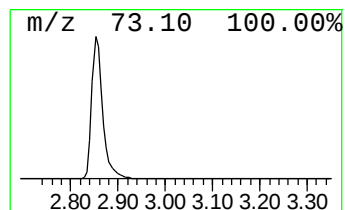
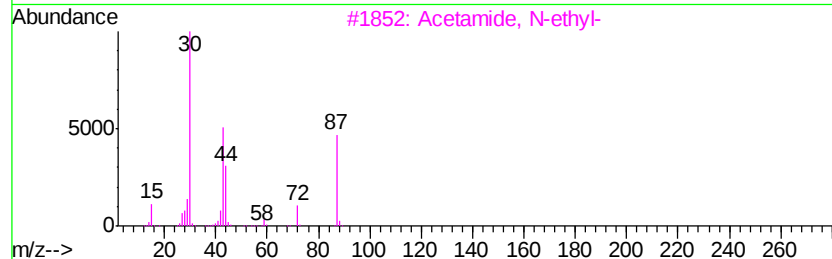
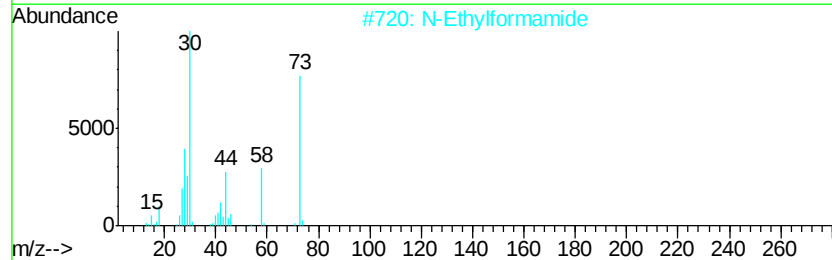
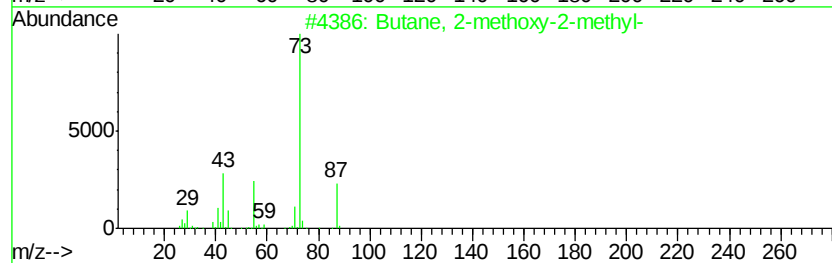
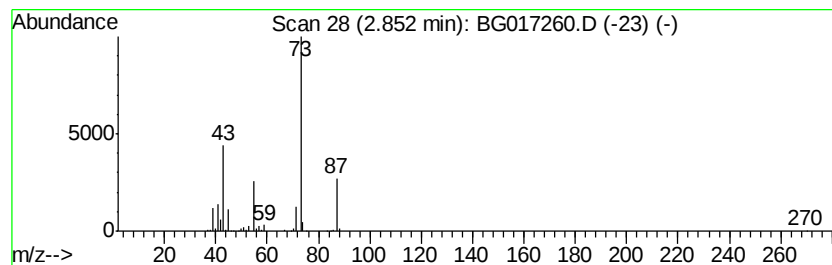
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	46.59 ng	514538	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	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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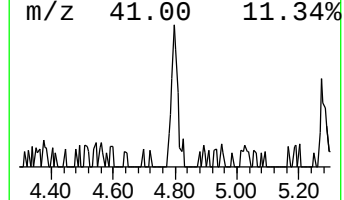
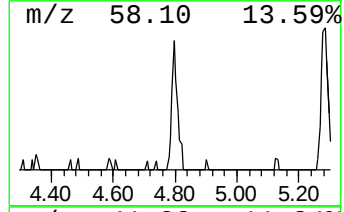
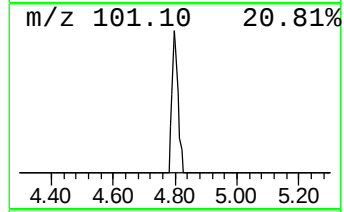
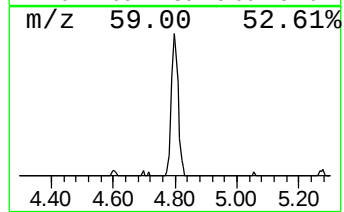
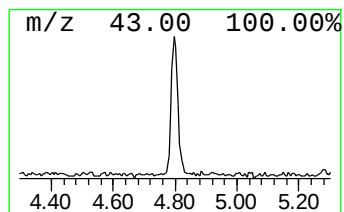
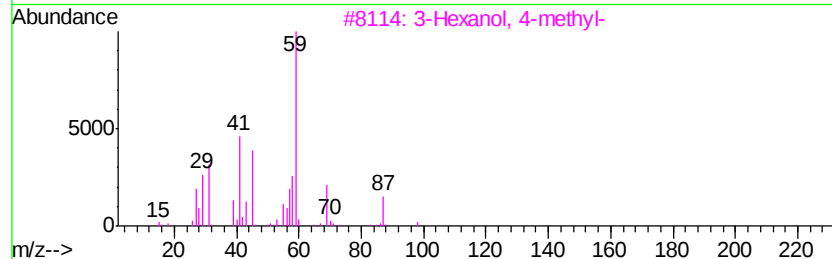
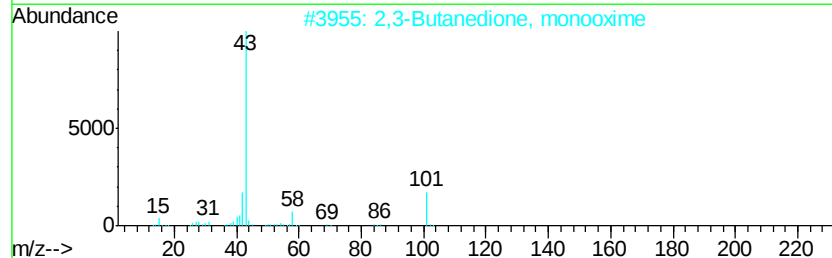
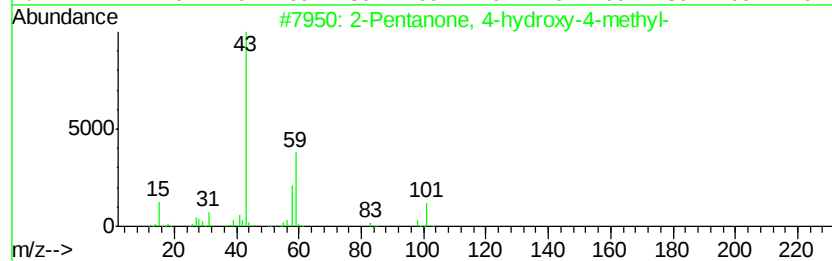
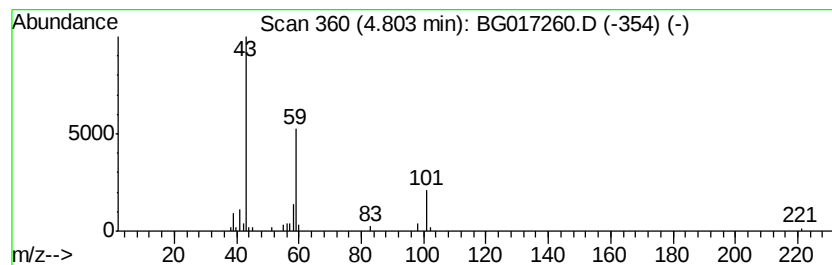
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.22 ng	46641	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		3-Heptanol	116	C7H16O	000589-82-2	23
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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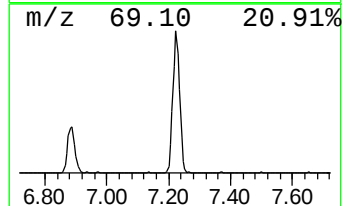
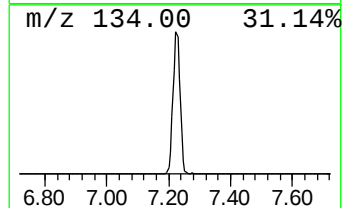
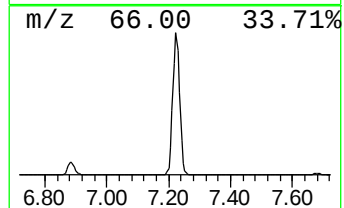
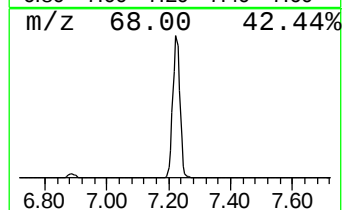
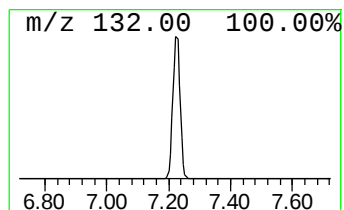
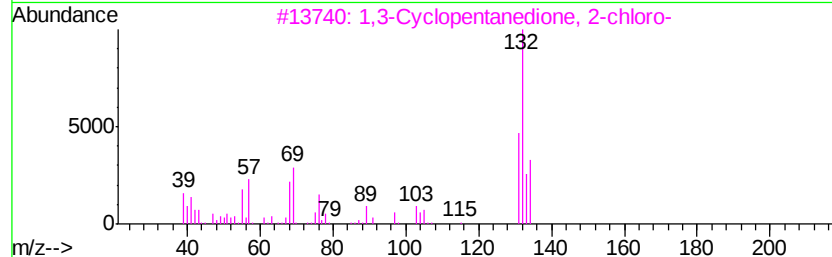
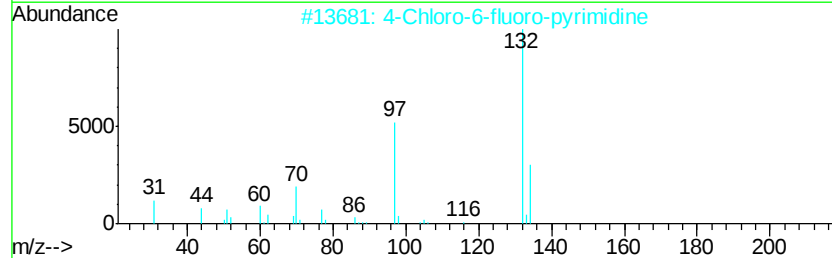
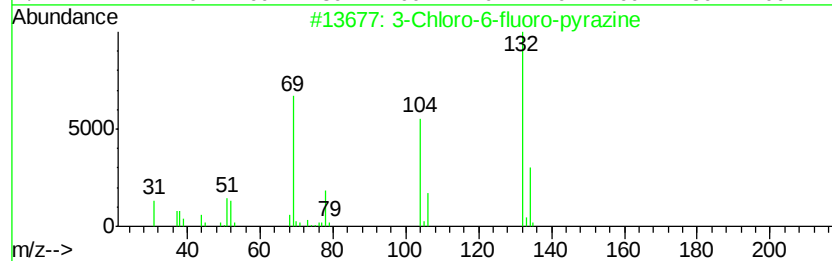
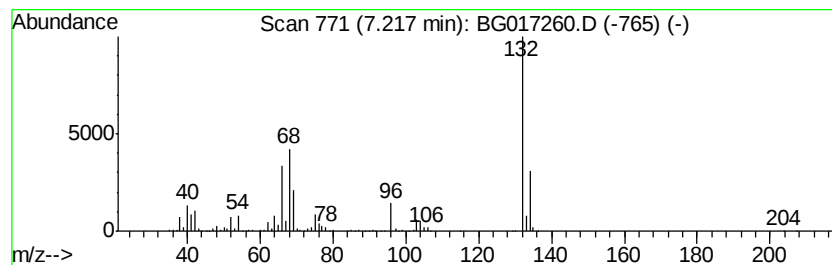
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Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	97.95 ng	1081690	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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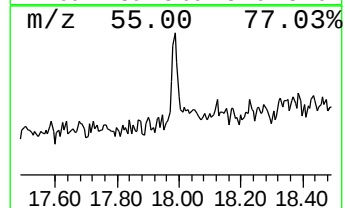
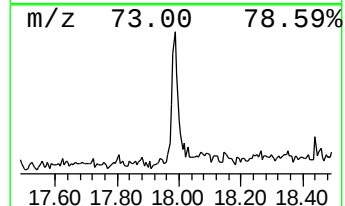
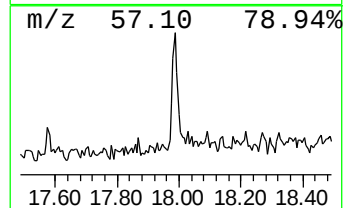
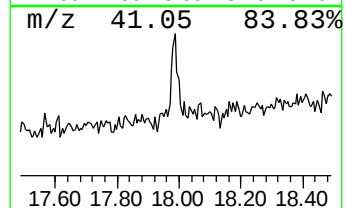
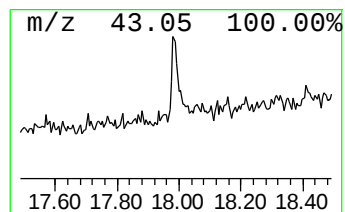
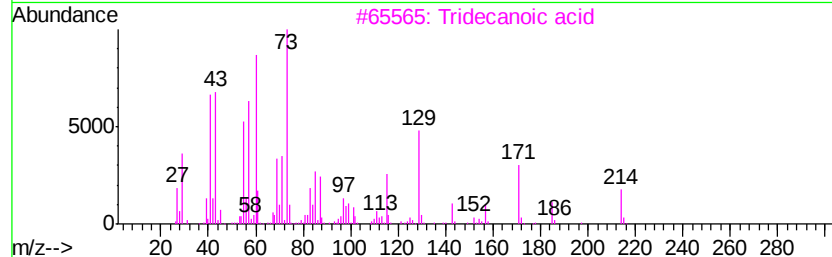
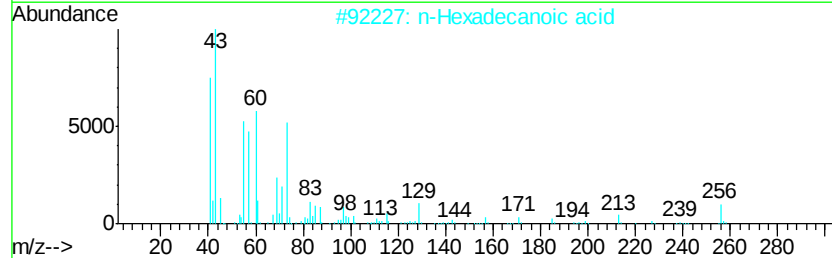
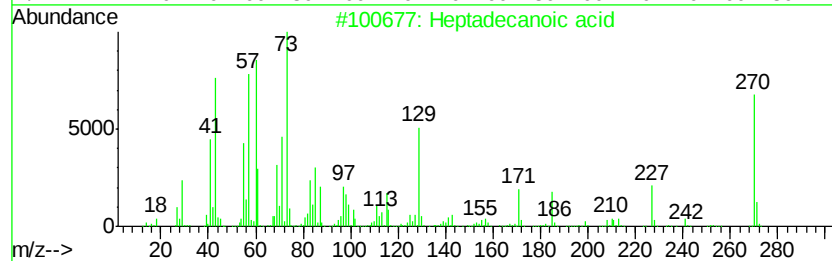
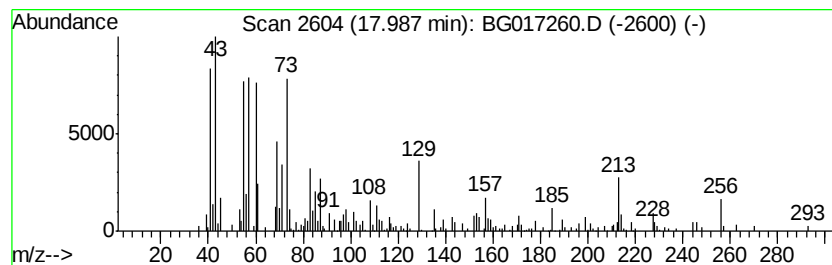
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Peak Number 6 Heptadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	4.41 ng	99316	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid	270	C17H34O2	000506-12-7	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	46.6	ng	514538	1	7.69	220867	20.0
2-Pentanone, 4-hy...	4.80	4.2	ng	46641	1	7.69	220867	20.0
unknown7.22	7.22	98.0	ng	1081690	1	7.69	220867	20.0
Heptadecanoic acid	17.99	4.4	ng	99316	4	17.08	450439	20.0