

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019880.D
 Acq On : 3 Dec 2015 21:20
 Operator : UM/NP
 Sample : G4598-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112715-A263-F-D-S

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-BG120215.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	3.143	46	52	60	rBV	64908	122484	4.19%	1.143%
2	3.219	60	65	79	rVB	192324	268573	9.18%	2.506%
3	5.194	396	401	409	rVB	35841	56526	1.93%	0.527%
4	5.664	474	481	489	rVB	159234	253776	8.67%	2.368%
5	7.262	746	753	762	rVB	116980	194697	6.65%	1.816%
6	7.650	810	819	828	rBV	283673	483192	16.52%	4.508%
7	8.120	893	899	906	rBV	92050	152321	5.21%	1.421%
8	8.449	945	955	962	rBV	386930	643858	22.01%	6.007%
9	9.289	1090	1098	1107	rBV	336195	586820	20.06%	5.475%
10	10.940	1372	1379	1386	rBV	130681	232084	7.93%	2.165%
11	13.378	1787	1794	1801	rBV	1047652	1602950	54.79%	14.954%
12	14.195	1928	1933	1939	rVB	34580	48683	1.66%	0.454%
13	14.753	2020	2028	2038	rVB2	236714	384172	13.13%	3.584%
14	16.234	2273	2280	2290	rBV	628366	909453	31.08%	8.484%
15	17.497	2488	2495	2501	rBV	328939	498550	17.04%	4.651%
16	18.372	2639	2644	2651	rBV3	34970	51896	1.77%	0.484%
17	19.641	2856	2860	2867	rBV3	36423	52988	1.81%	0.494%
18	20.100	2931	2938	2944	rBV	2319681	2925705	100.00%	27.294%
19	21.768	3216	3222	3231	rVB	409701	655198	22.39%	6.112%
20	25.064	3773	3783	3794	rVB	204553	595158	20.34%	5.552%

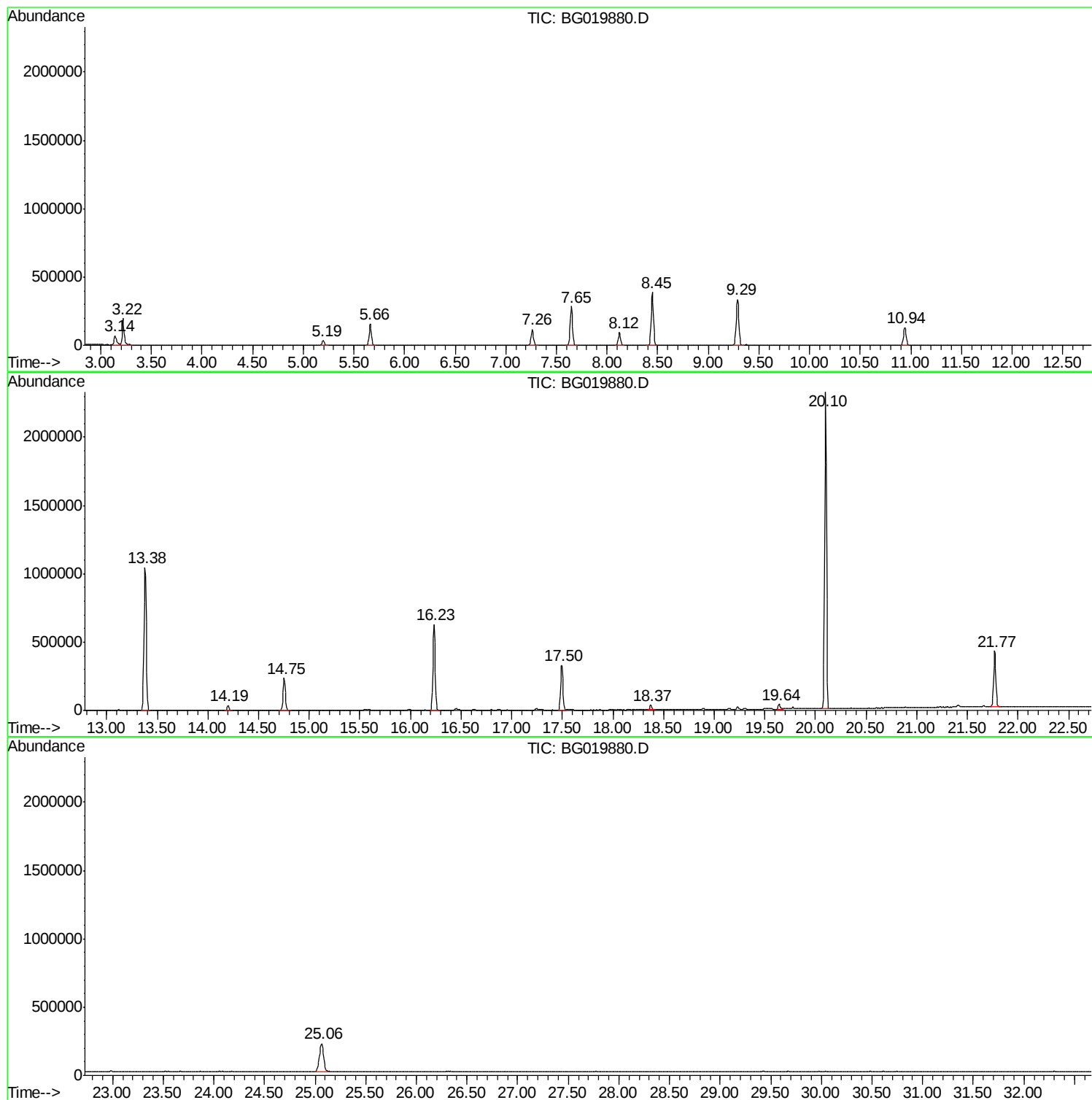
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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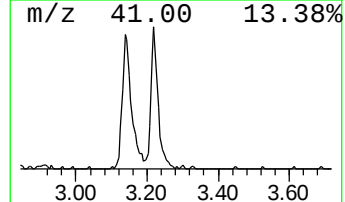
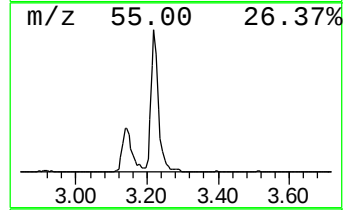
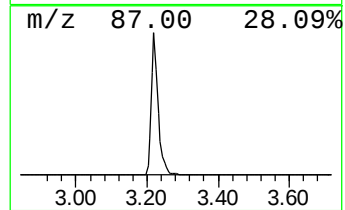
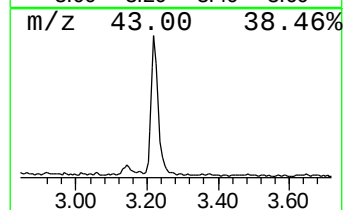
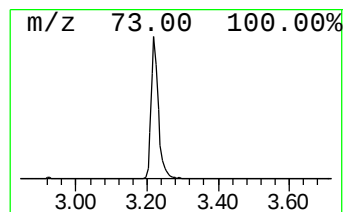
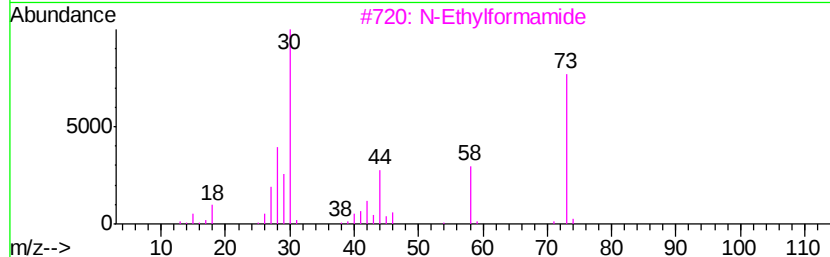
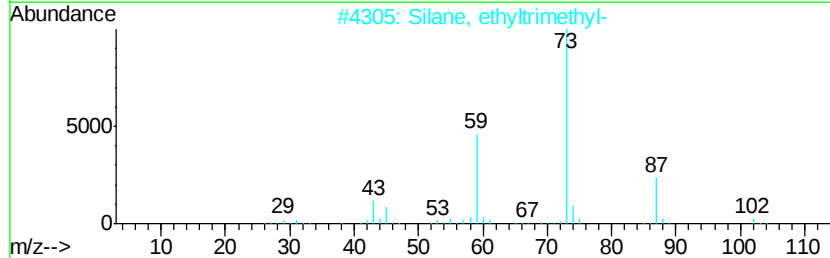
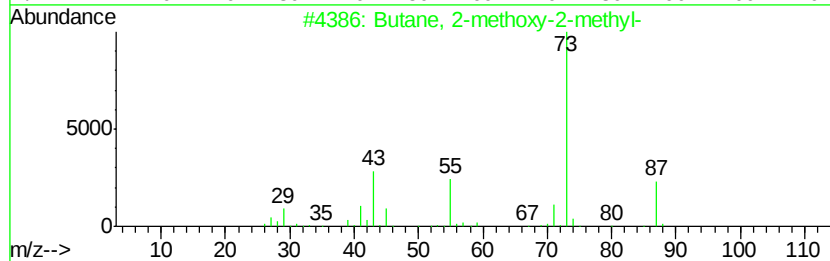
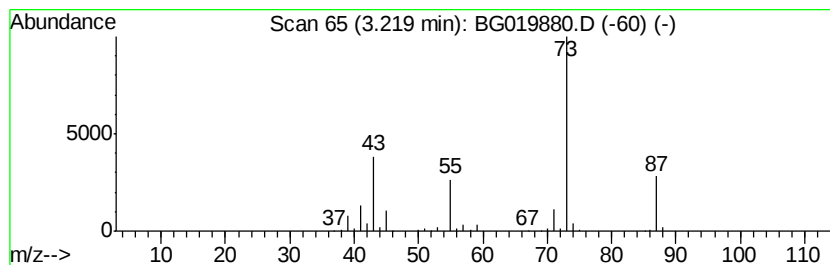
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.22	35.26 ng	268573	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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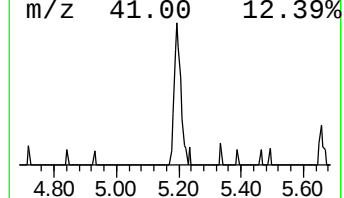
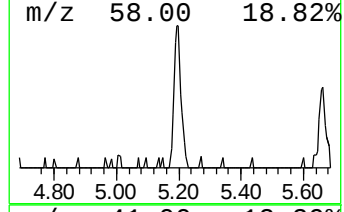
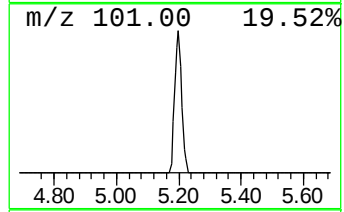
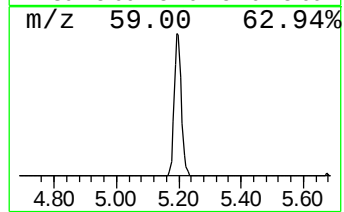
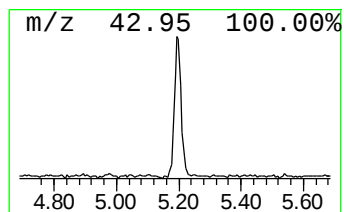
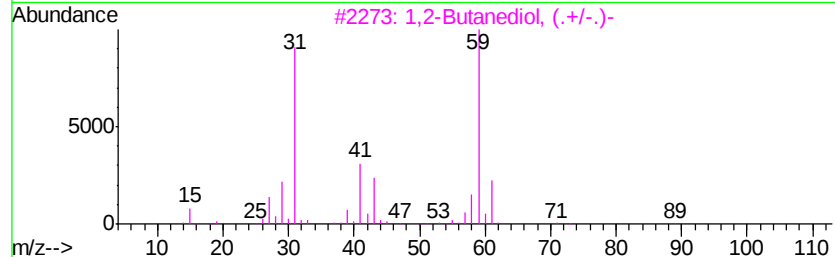
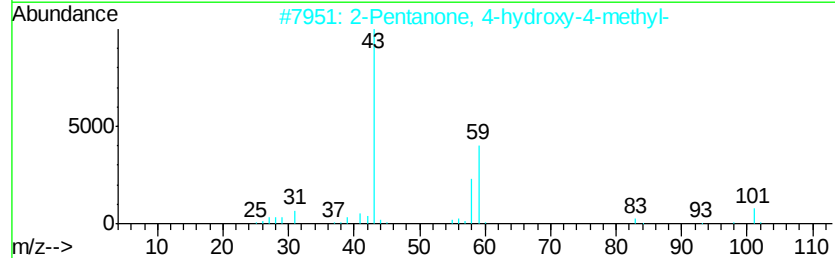
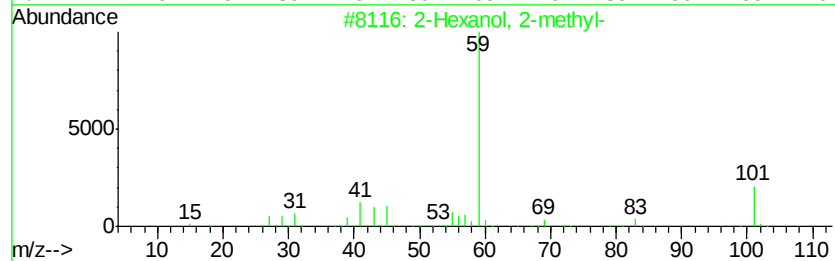
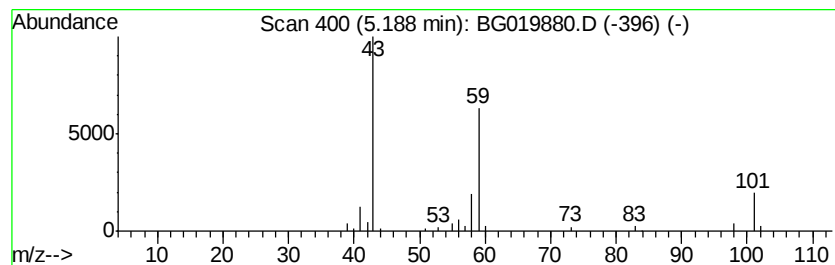
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown5.19 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.42 ng	56526	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	38
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32



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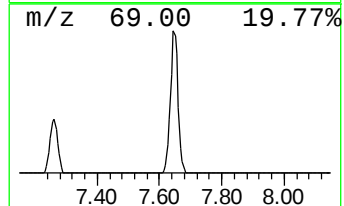
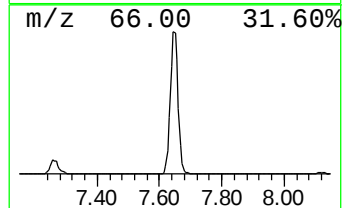
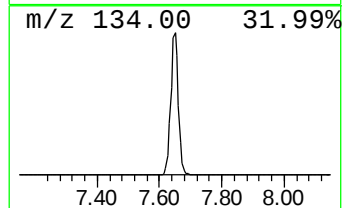
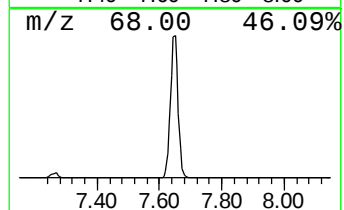
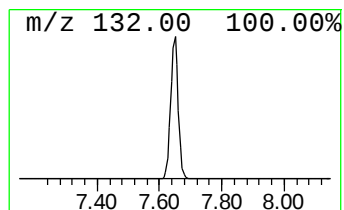
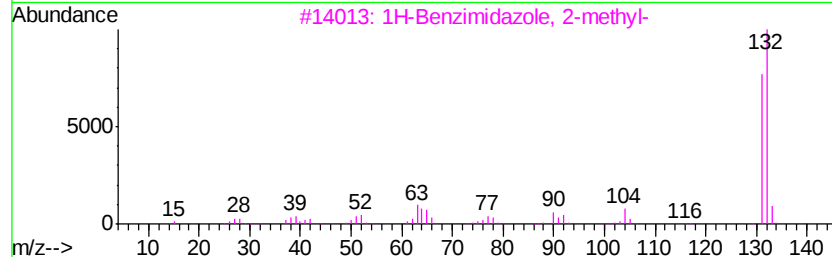
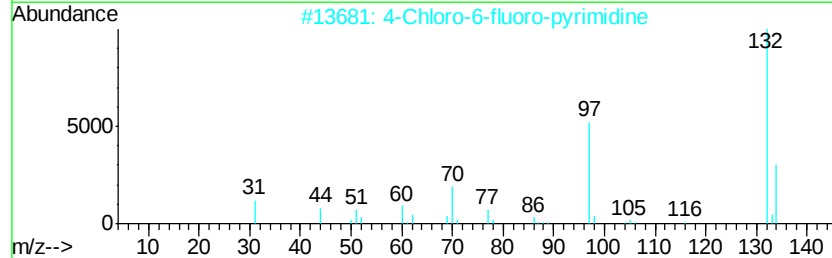
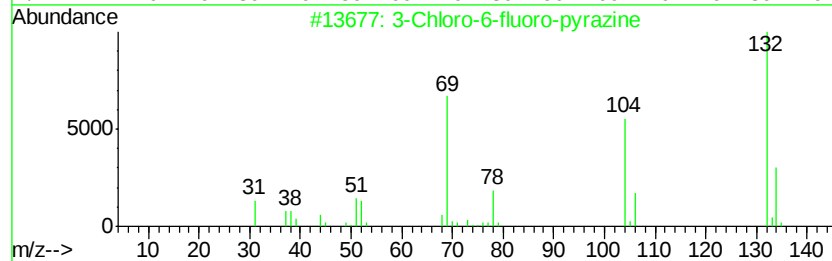
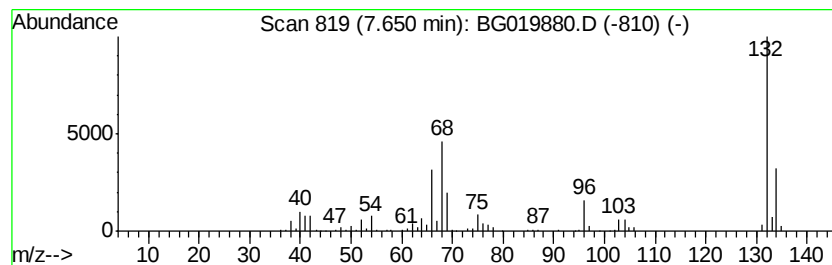
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Peak Number 4 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	63.44 ng	483192	1,4-Dichlorobenzene-d4	8.12

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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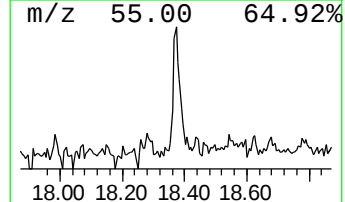
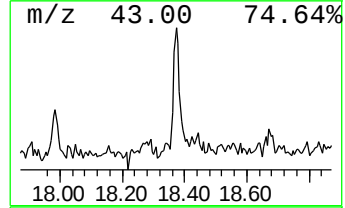
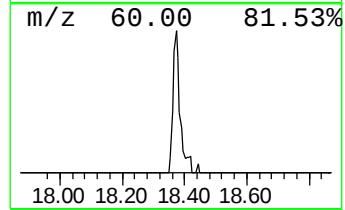
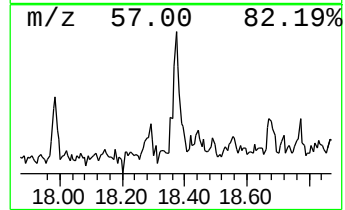
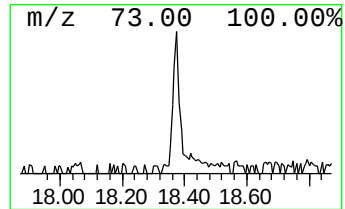
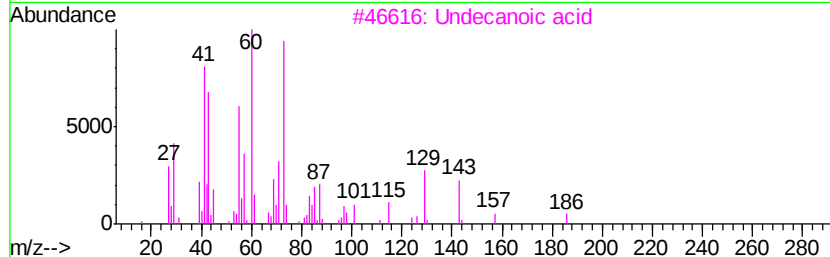
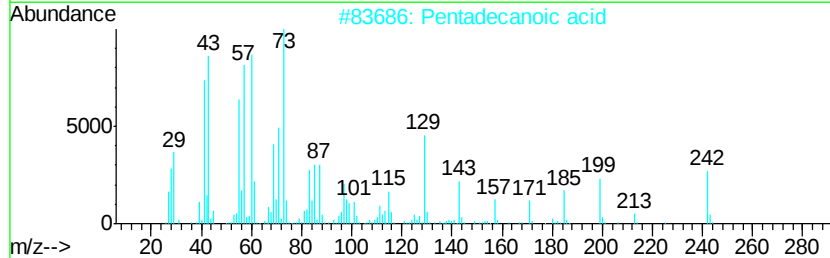
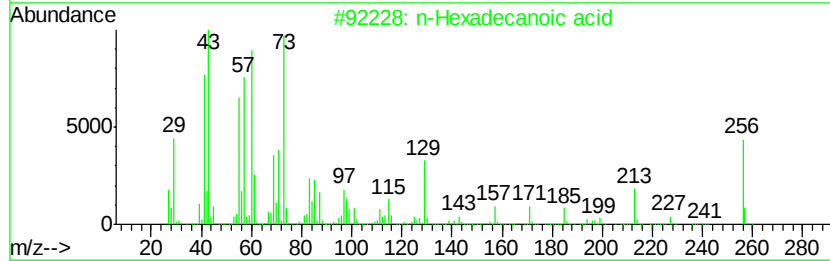
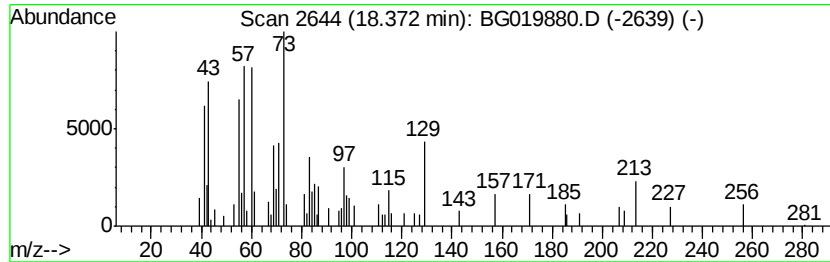
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.37	2.08 ng	51896	Phenanthrene-d10	17.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
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
Butane, 2-methoxy...	3.22	35.3	ng	268573	1	8.12	152321	20.0
unknown5.19	5.19	7.4	ng	56526	1	8.12	152321	20.0
unknown7.65	7.65	63.4	ng	483192	1	8.12	152321	20.0
n-Hexadecanoic acid	18.37	2.1	ng	51896	4	17.49	498550	20.0