

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017415.D
 Acq On : 3 Jun 2015 20:26
 Operator : TP/IZ
 Sample : PB83657BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BL

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-BG060315.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	4.733	344	348	354	rVB	22695	31065	1.71%	0.406%
2	5.221	425	431	439	rBV	395387	543933	29.93%	7.111%
3	6.831	695	705	717	rBV	391236	589449	32.44%	7.706%
4	7.171	756	763	769	rBV	374631	584342	32.15%	7.639%
5	7.624	834	840	845	rBV	74810	113112	6.22%	1.479%
6	7.947	888	895	903	rVB	275972	424513	23.36%	5.550%
7	8.787	1031	1038	1047	rBV	215805	361072	19.87%	4.720%
8	10.420	1310	1316	1326	rBV	90021	155645	8.56%	2.035%
9	12.906	1732	1739	1746	rBV	544566	796225	43.81%	10.409%
10	14.292	1969	1975	1985	rBV2	140605	216566	11.92%	2.831%
11	15.791	2224	2230	2242	rBV	541997	763102	41.99%	9.976%
12	17.042	2437	2443	2451	rBV2	220510	313971	17.28%	4.105%
13	19.381	2837	2841	2847	rBV	46626	50493	2.78%	0.660%
14	19.680	2886	2892	2901	rBV	1569462	1817306	100.00%	23.759%
15	20.426	3015	3019	3024	rBV2	39985	45231	2.49%	0.591%
16	21.231	3151	3156	3167	rBV	331629	431815	23.76%	5.645%
17	23.470	3530	3537	3547	rVB	217244	411220	22.63%	5.376%

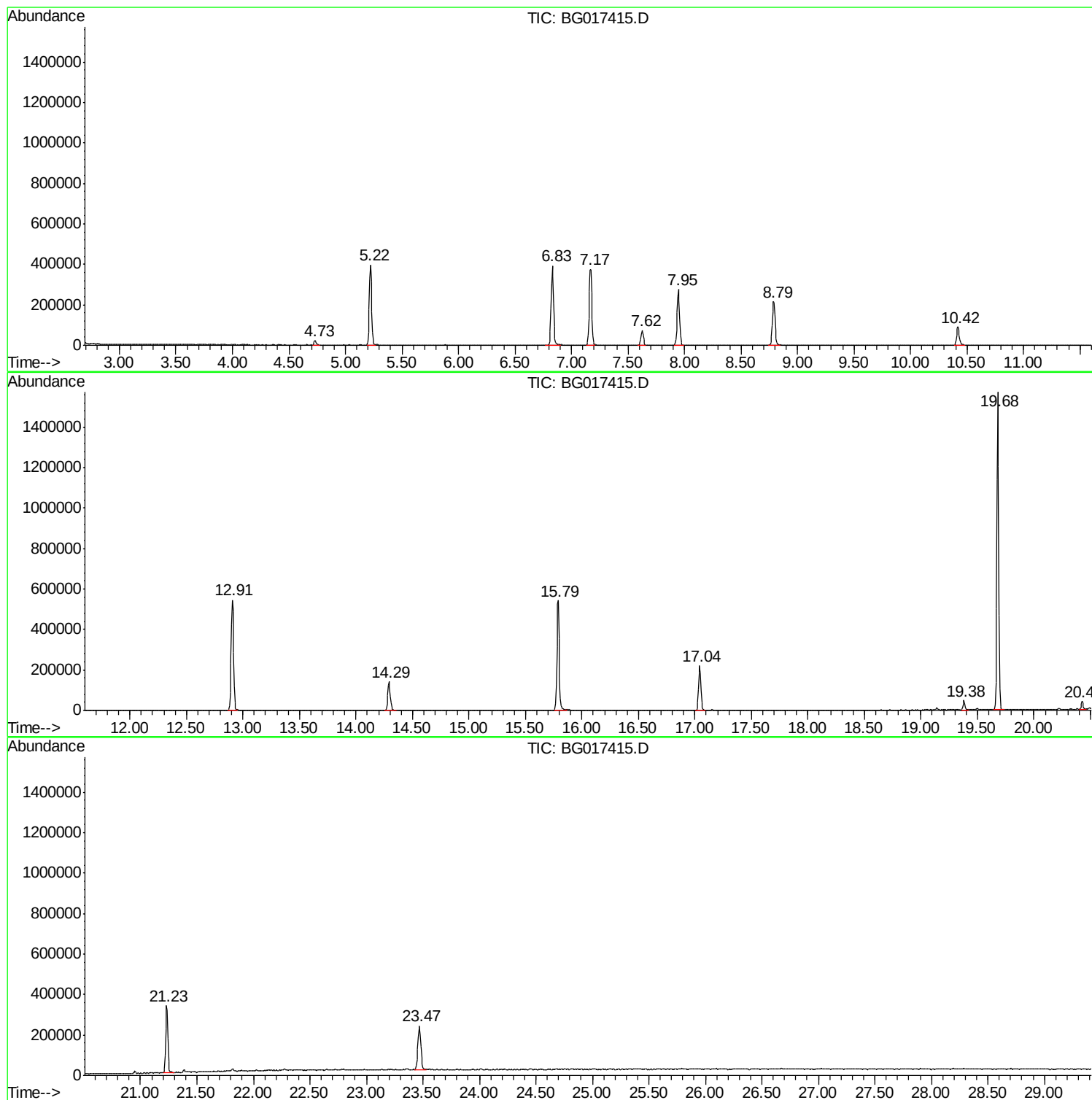
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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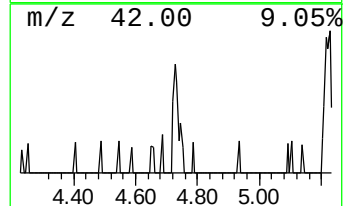
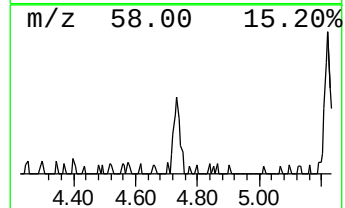
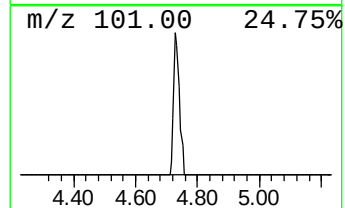
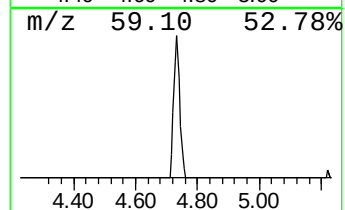
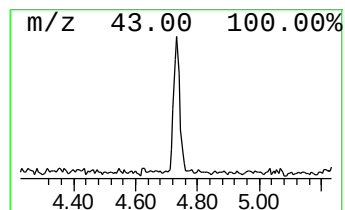
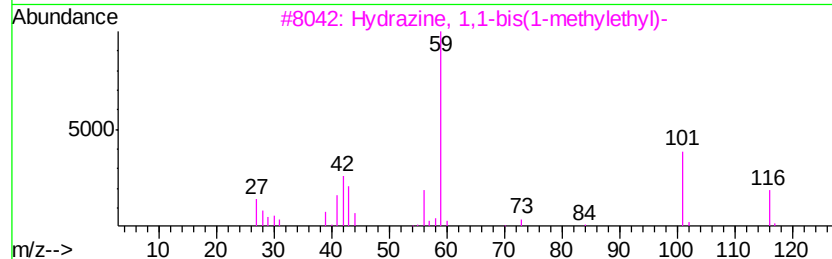
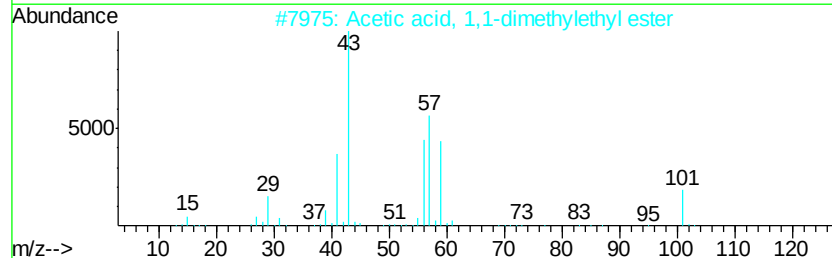
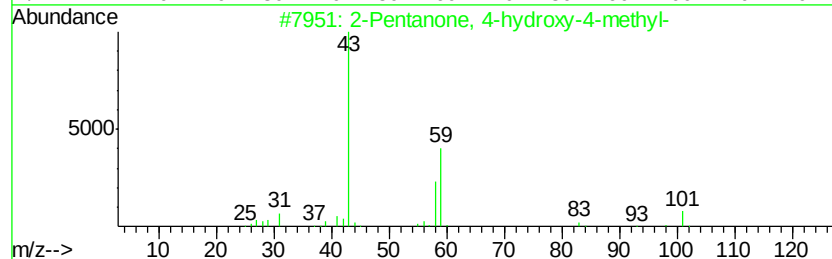
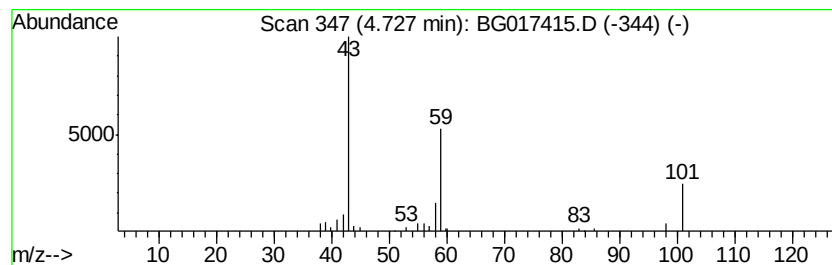
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.49 ng	31065	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17



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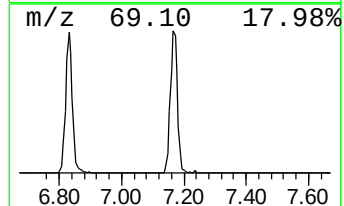
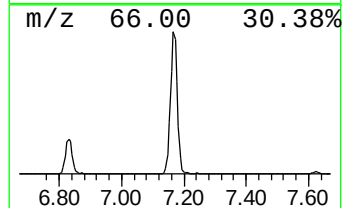
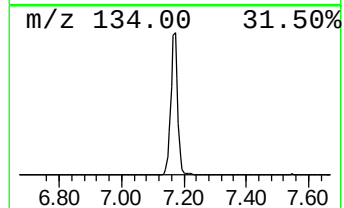
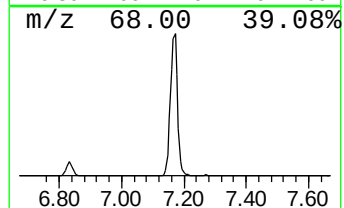
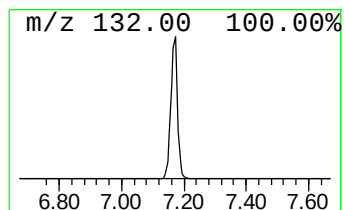
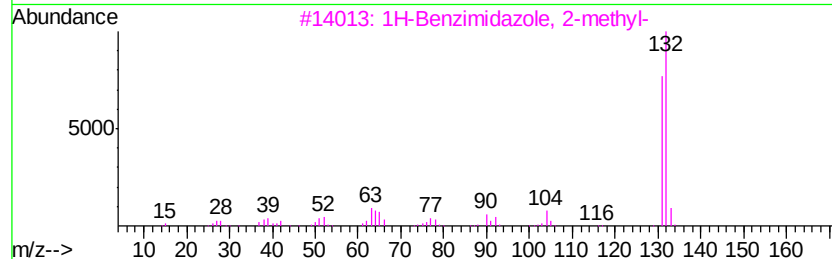
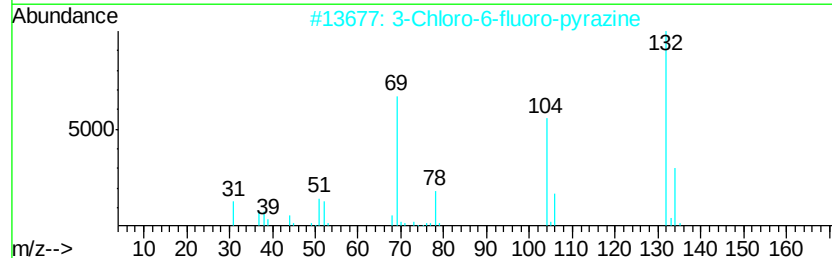
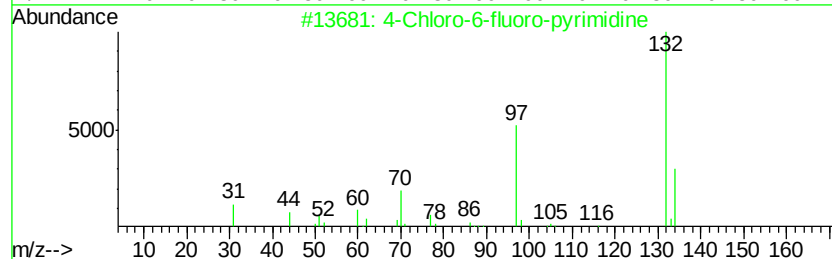
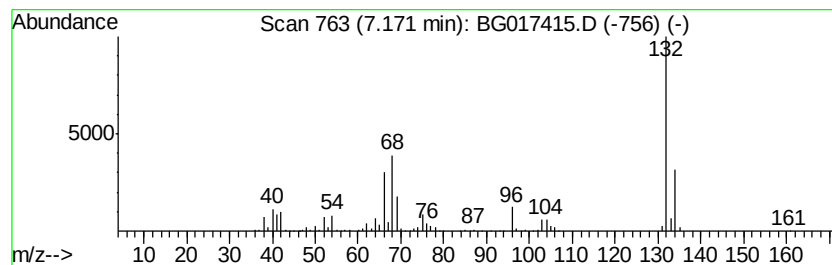
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Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	103.32 ng	584342	1,4-Dichlorobenzene-d4	7.63

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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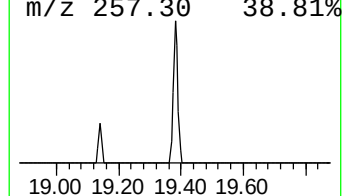
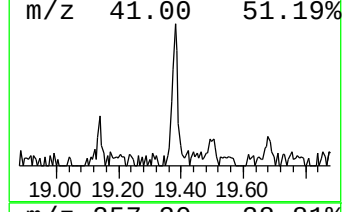
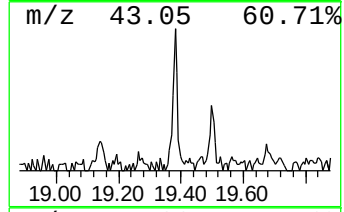
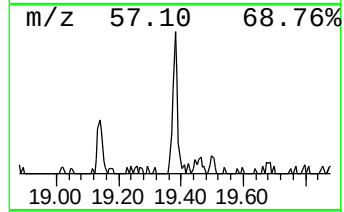
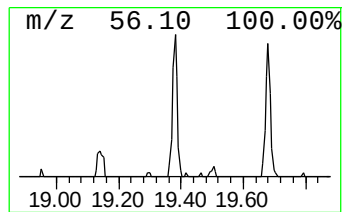
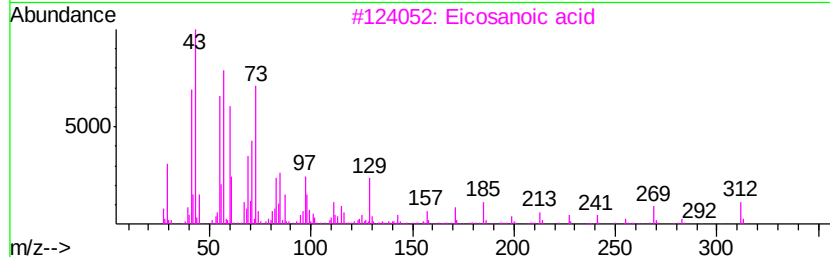
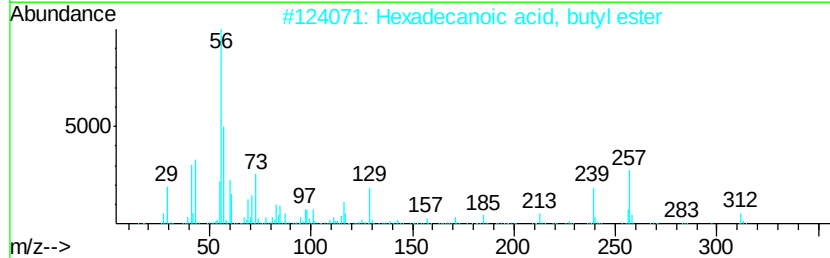
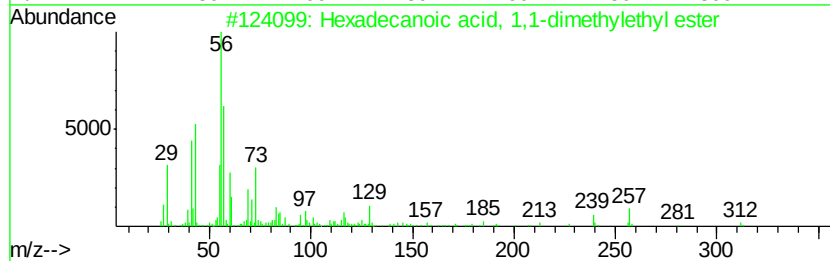
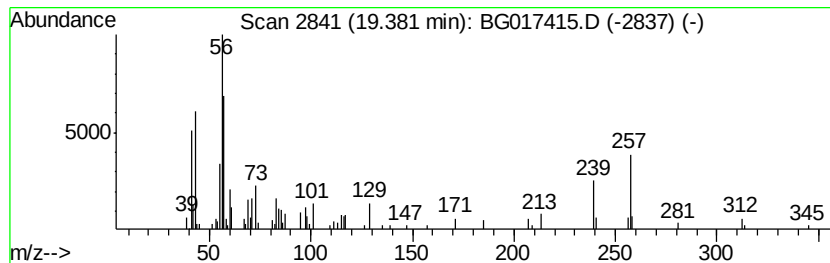
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Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	2.34 ng	50493	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	95
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
3		Eicosanoic acid	312	C20H40O2	000506-30-9	56
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	42
5		Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	35



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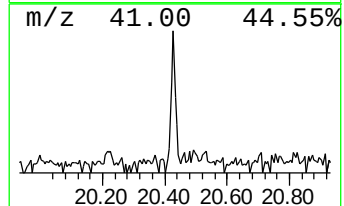
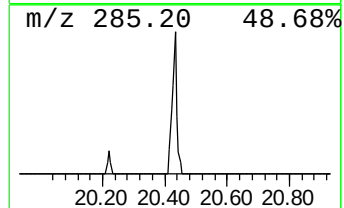
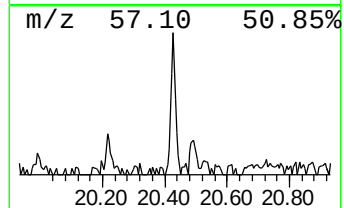
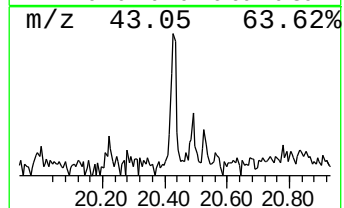
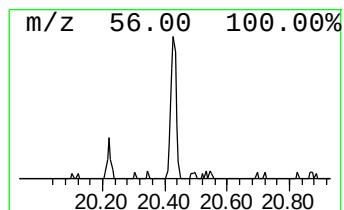
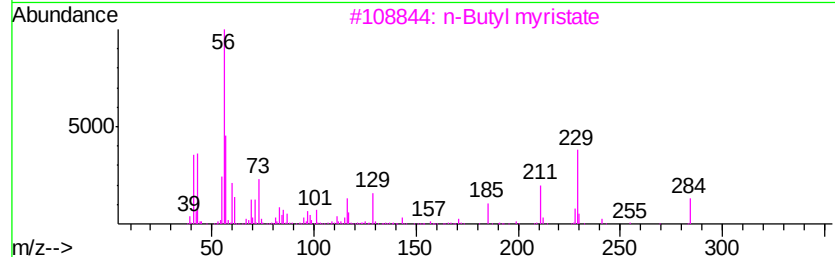
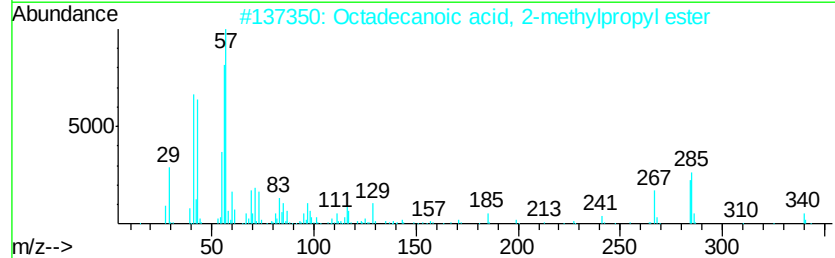
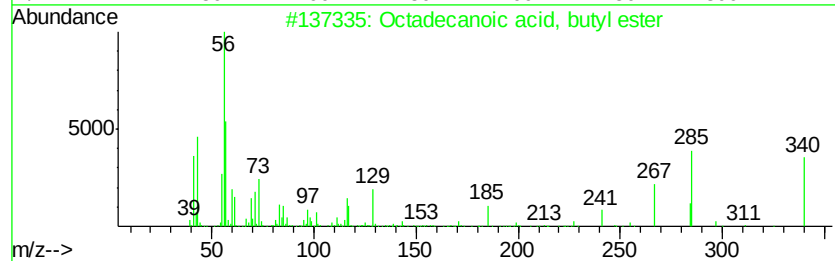
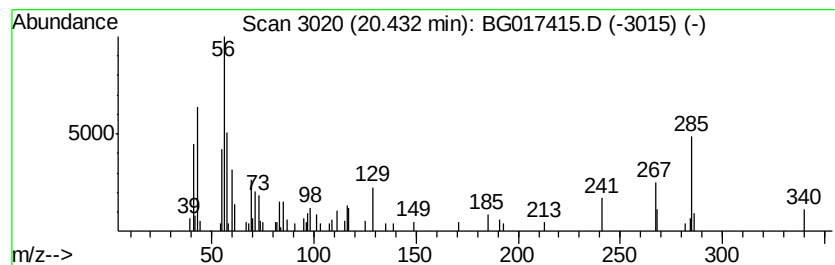
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.09 ng	45231	Chrysene-d12	21.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	95
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	68
3		n-Butyl myristate	284	C18H36O2	000110-36-1	40
4		Cyclohexaneacetic acid, butyl ester	198	C12H22O2	027948-12-5	38
5		Octadecanoic acid	284	C18H36O2	000057-11-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.73	4.73	5.5	ng	31065	1	7.63	113112	20.0
unknown7.17	7.17	103.3	ng	584342	1	7.63	113112	20.0
Hexadecanoic acid...	19.38	2.3	ng	50493	5	21.23	431815	20.0
Octadecanoic acid...	20.43	2.1	ng	45231	5	21.23	431815	20.0