

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018747.D
 Acq On : 17 Sep 2015 21:05
 Operator : TP
 Sample : G3663-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

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-BG091115.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	3.103	40	45	53	rBV	65666	113849	2.89%	0.604%
2	3.179	53	58	80	rVB	1402440	1973670	50.10%	10.474%
3	5.101	378	385	395	rBV	93036	141439	3.59%	0.751%
4	5.571	459	465	477	rBV	297546	474754	12.05%	2.519%
5	7.163	729	736	744	rBV	185951	312024	7.92%	1.656%
6	7.533	790	799	808	rBV	613024	1023262	25.98%	5.430%
7	8.003	872	879	886	rBV	140529	237587	6.03%	1.261%
8	8.326	926	934	941	rBV	578566	985639	25.02%	5.231%
9	9.161	1067	1076	1084	rBV	482275	822464	20.88%	4.365%
10	10.806	1349	1356	1364	rVB	203270	361982	9.19%	1.921%
11	13.250	1765	1772	1786	rBV	1583124	2384062	60.52%	12.652%
12	14.072	1907	1912	1917	rBV	35032	48011	1.22%	0.255%
13	14.625	2000	2006	2014	rBV2	387684	624603	15.86%	3.315%
14	16.111	2253	2259	2273	rBV	1426023	2123527	53.91%	11.269%
15	17.369	2466	2473	2479	rBV2	601948	892356	22.65%	4.736%
16	18.256	2618	2624	2630	rBV	93937	154185	3.91%	0.818%
17	19.519	2836	2839	2849	rBV3	51373	93789	2.38%	0.498%
18	19.977	2911	2917	2923	rBV	2990675	3939199	100.00%	20.905%
19	21.622	3191	3197	3208	rVB	653724	1083498	27.51%	5.750%
20	24.813	3729	3740	3755	rBV3	357775	1053457	26.74%	5.591%

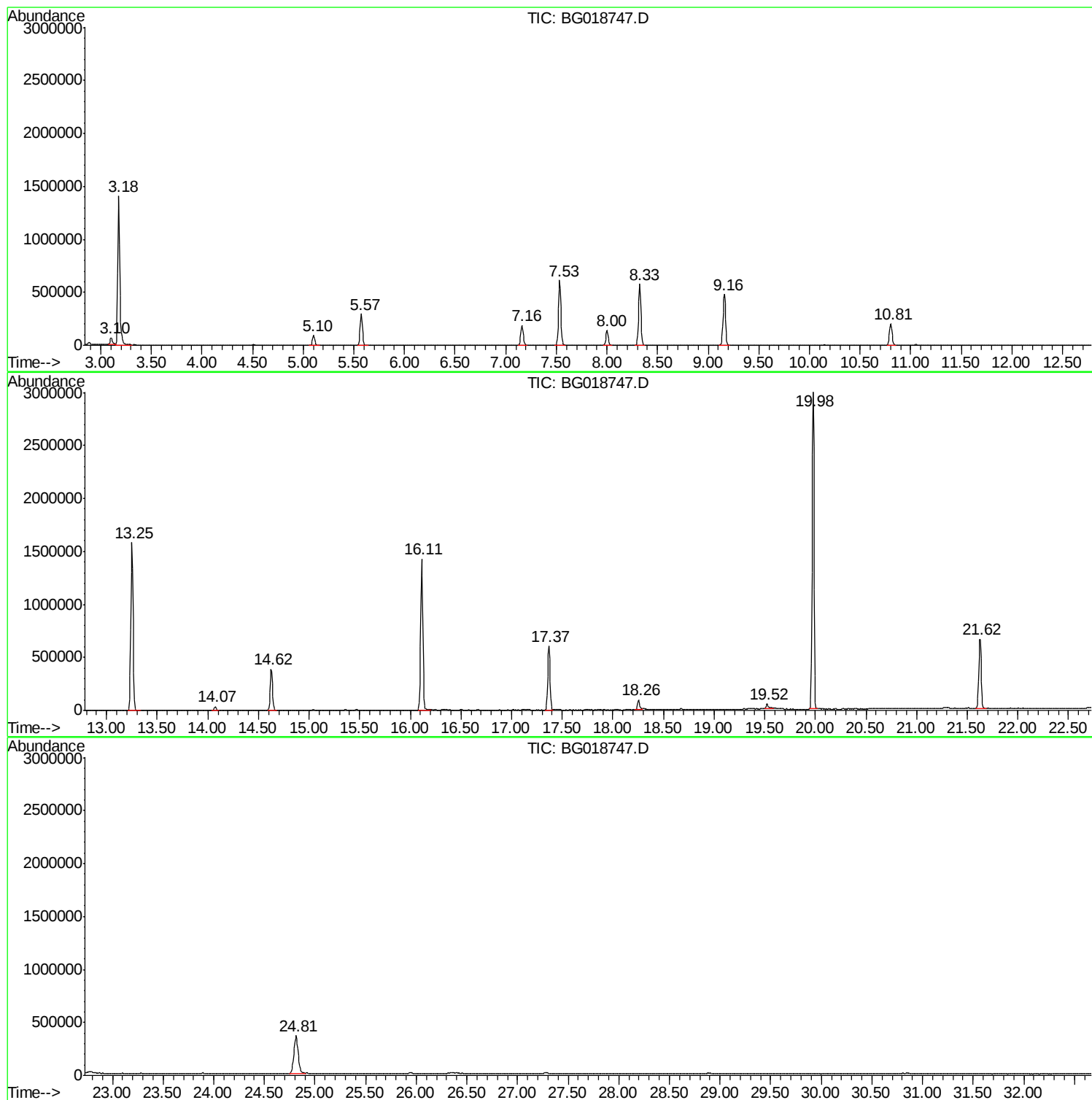
Sum of corrected areas: 18843357

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.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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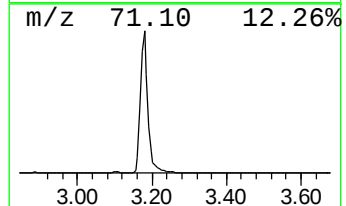
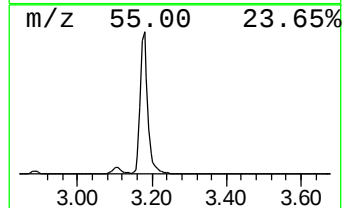
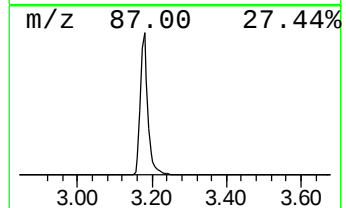
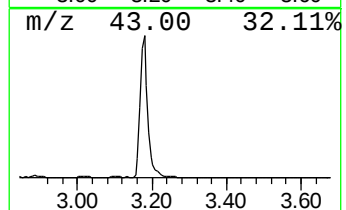
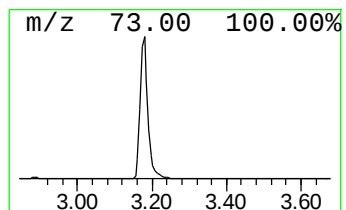
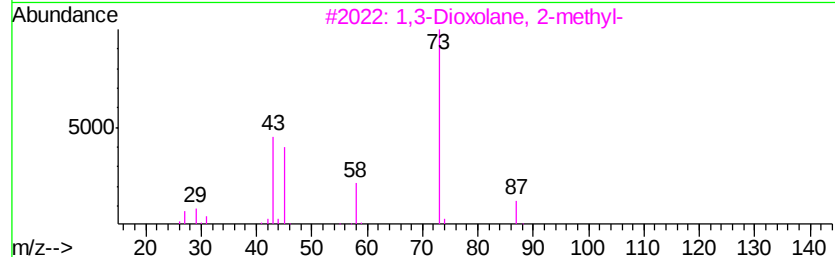
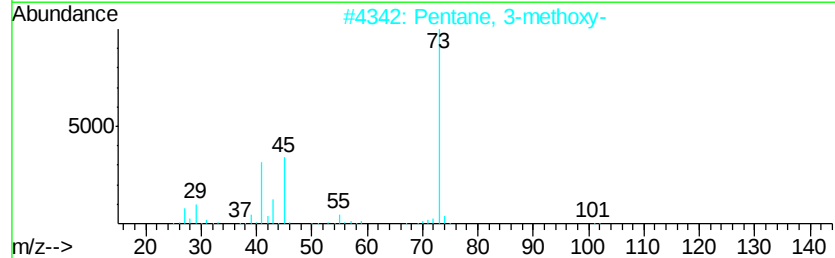
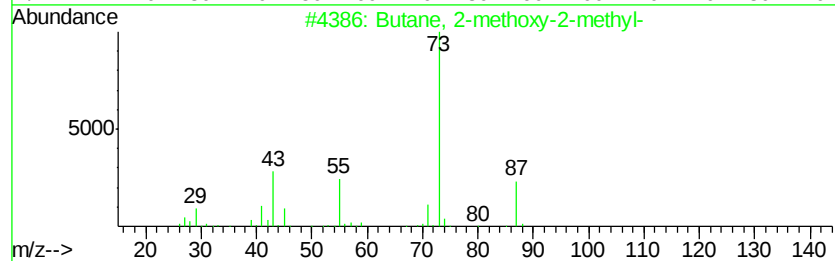
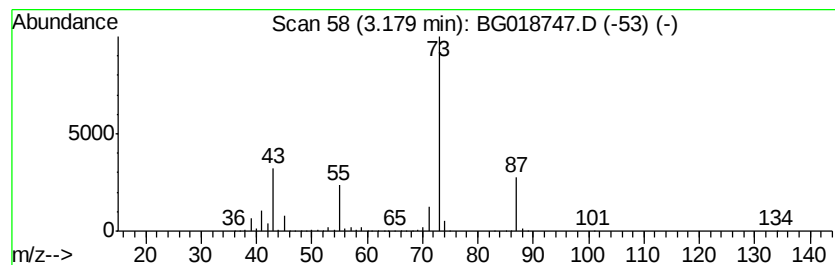
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	166.14 ng	1973670	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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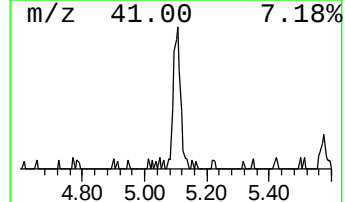
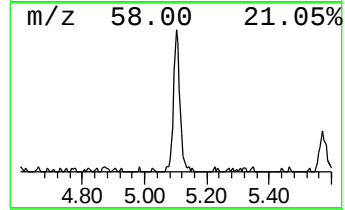
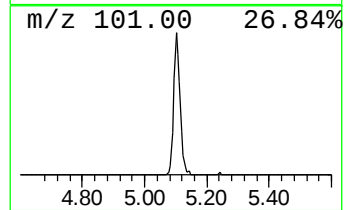
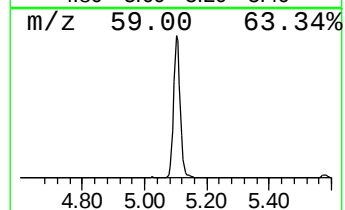
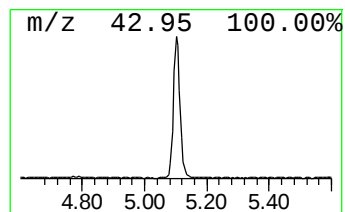
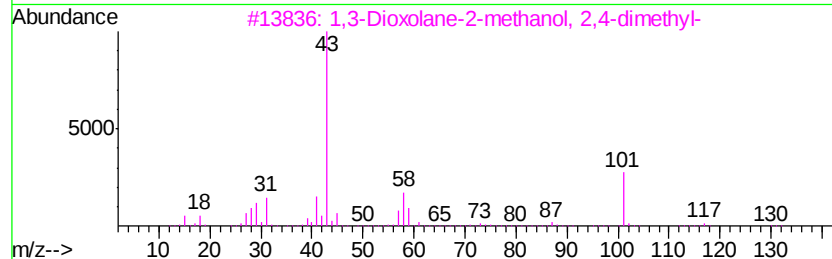
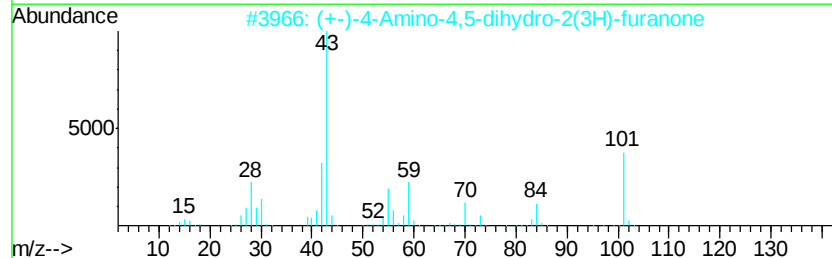
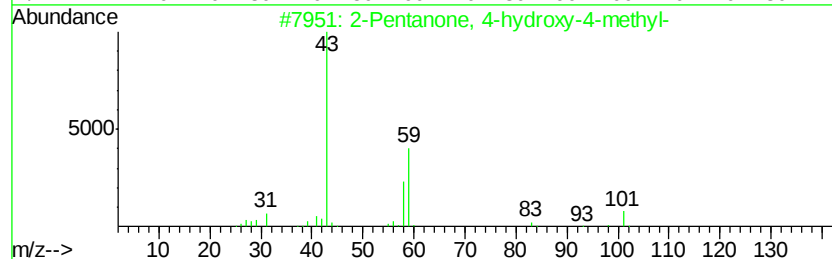
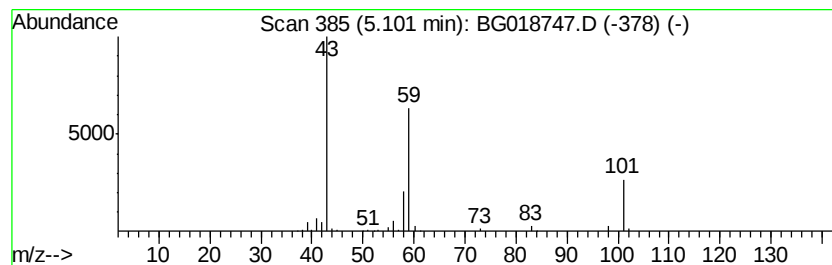
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.91 ng	141439	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		1,3-Dioxolane-2-methanol, 2,4-dimethyl-	132	C6H12O3	053951-43-2	28
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25



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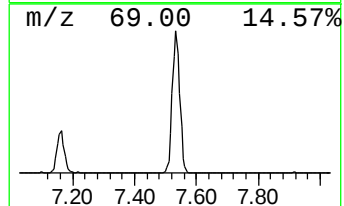
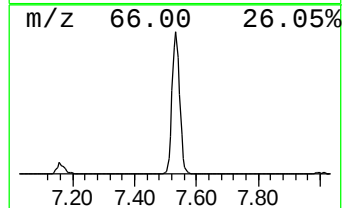
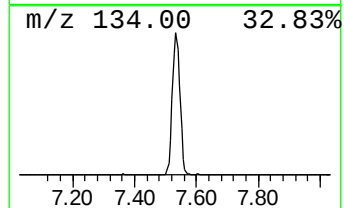
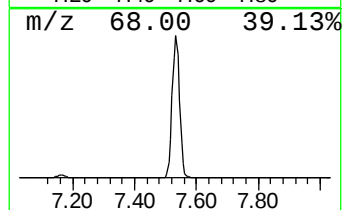
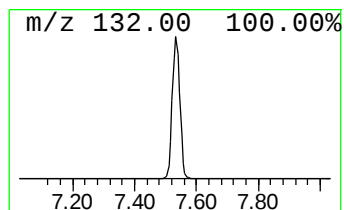
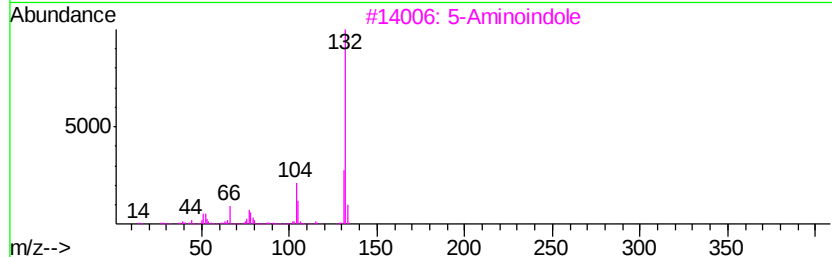
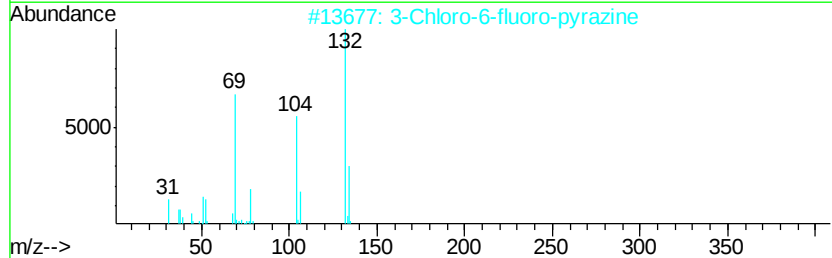
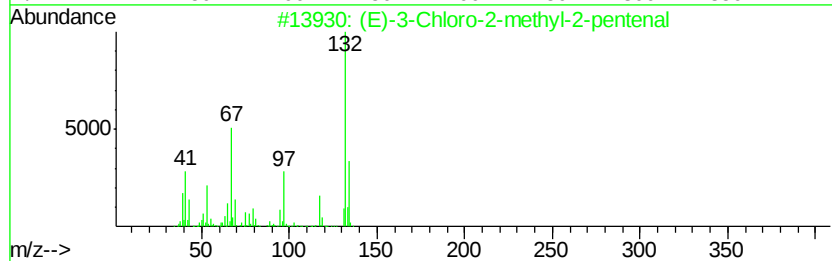
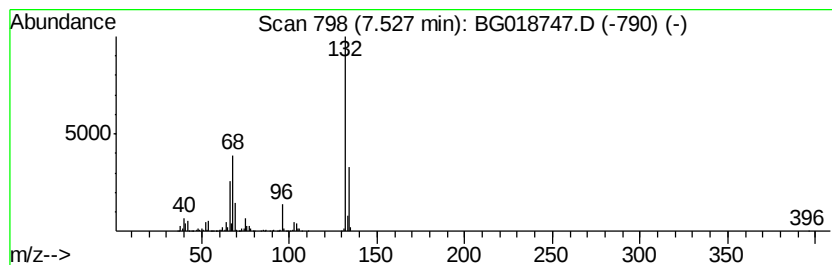
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Peak Number 4 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	86.14 ng	1023260	1,4-Dichlorobenzene-d4	8.00

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	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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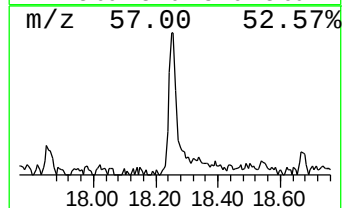
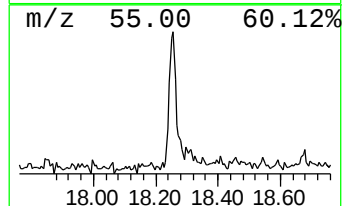
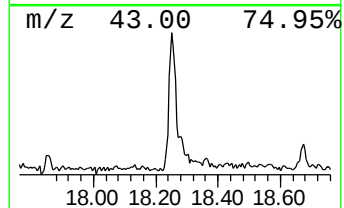
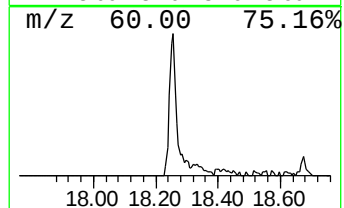
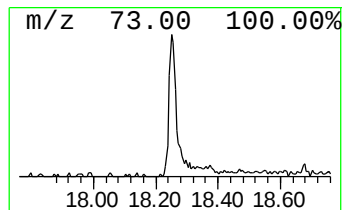
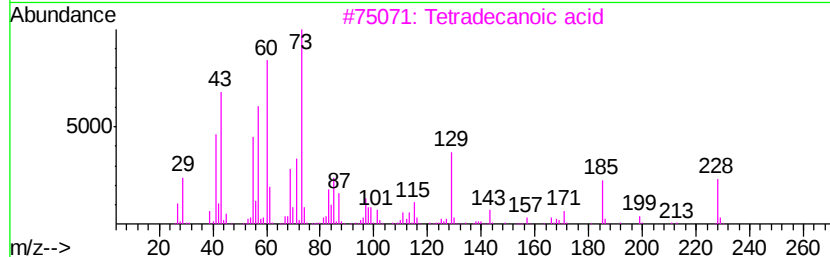
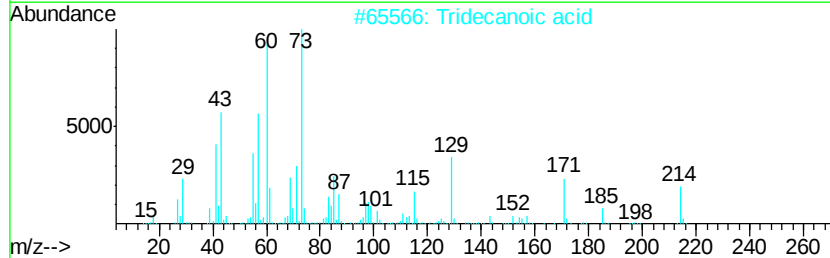
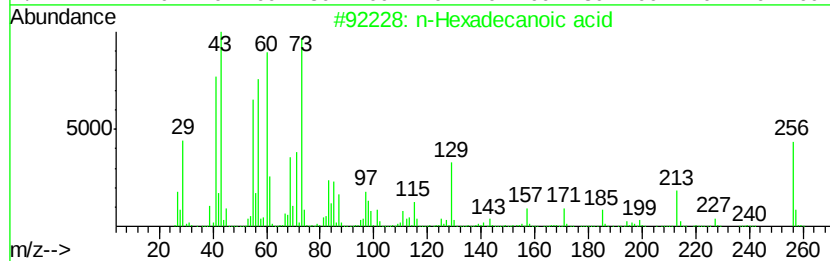
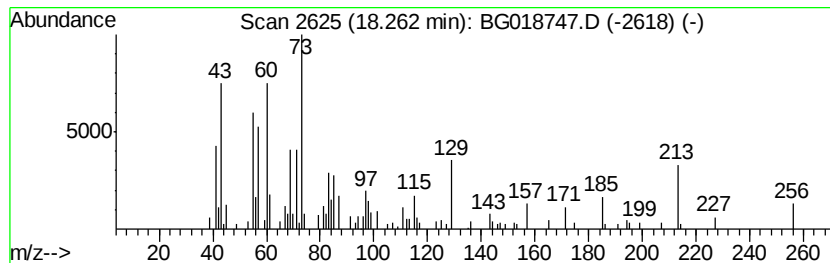
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	3.46 ng	154185	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	166.1	ng	1973670	1	8.00	237587	20.0
2-Pentanone, 4-hy...	5.10	11.9	ng	141439	1	8.00	237587	20.0
unknown7.53	7.53	86.1	ng	1023260	1	8.00	237587	20.0
n-Hexadecanoic acid	18.26	3.5	ng	154185	4	17.37	892356	20.0