

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023349.D
 Acq On : 30 Jul 2016 1:14
 Operator : UM/SJ
 Sample : H4176-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-36-6.5-15.0

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-BG072616.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	3.472	102	108	119	rBV	344912	584691	5.18%	0.961%
2	5.193	395	401	411	rBV	524678	811808	7.19%	1.335%
3	5.675	475	483	496	rBV	1963493	3248229	28.75%	5.340%
4	7.290	751	758	770	rBV	1590841	2834776	25.09%	4.660%
5	7.660	811	821	830	rBV	2629785	4720148	41.78%	7.760%
6	8.136	894	902	909	rBV	562673	967223	8.56%	1.590%
7	8.465	950	958	965	rBV	1858749	3339384	29.56%	5.490%
8	9.317	1094	1103	1114	rBV	1867463	3443288	30.48%	5.660%
9	10.974	1376	1385	1393	rBV	866116	1564211	13.85%	2.571%
10	13.423	1794	1802	1815	rBV	5069889	8251635	73.05%	13.565%
11	14.246	1936	1942	1948	rBV	184014	280463	2.48%	0.461%
12	14.804	2031	2037	2047	rBV2	1445441	2404345	21.28%	3.953%
13	16.302	2285	2292	2303	rBV	4519422	7303272	64.65%	12.006%
14	17.571	2501	2508	2517	rBV	1825352	2895196	25.63%	4.759%
15	18.440	2651	2656	2665	rBV2	174307	316351	2.80%	0.520%
16	19.709	2868	2872	2879	rBV	209857	306975	2.72%	0.505%
17	20.179	2946	2952	2962	rBV	8220333	11296421	100.00%	18.570%
18	21.888	3236	3243	3252	rVB	1858925	3194366	28.28%	5.251%
19	25.295	3812	3823	3835	rBV2	1013961	3067340	27.15%	5.042%

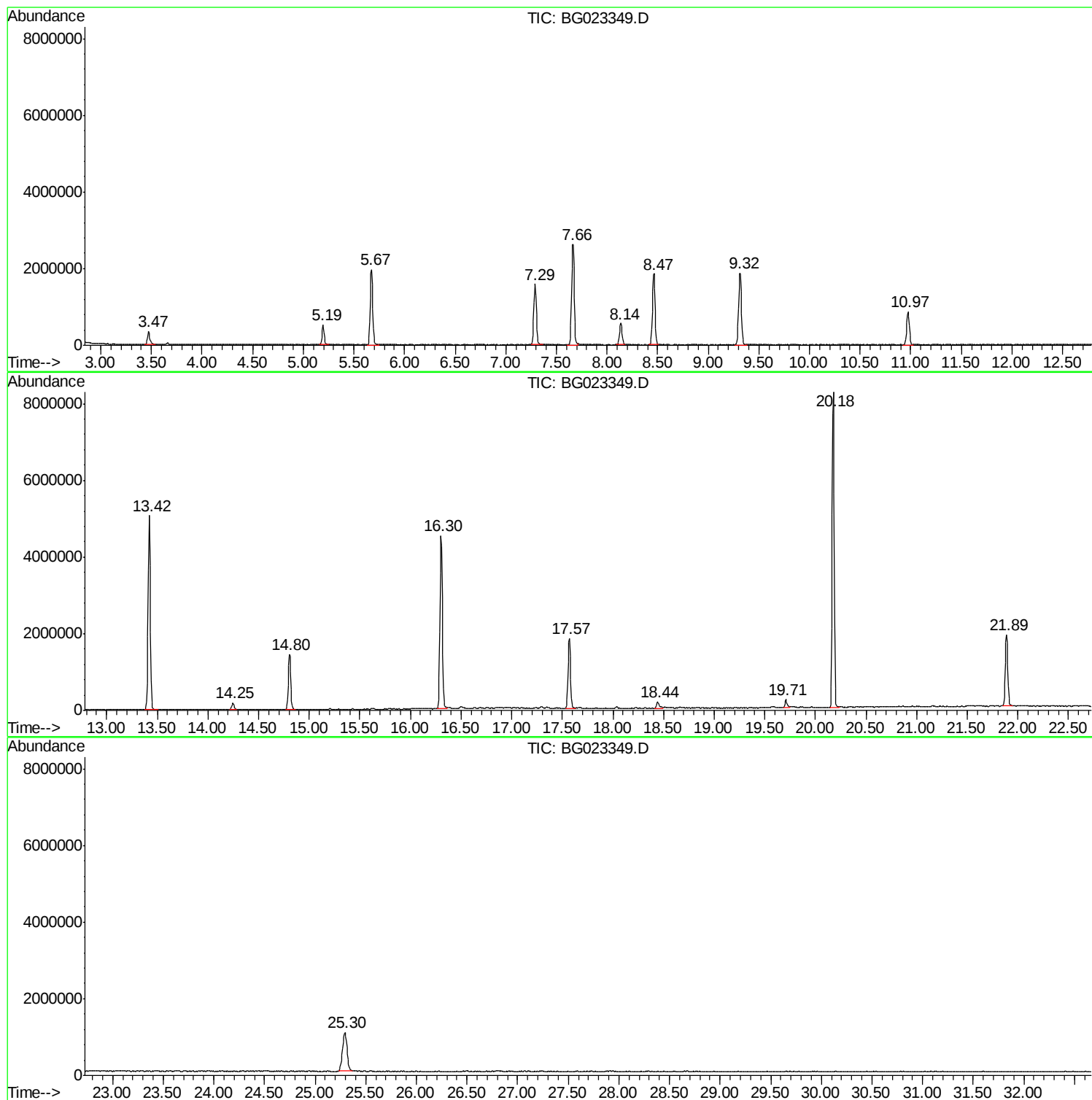
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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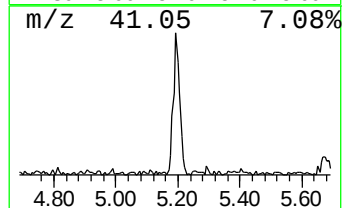
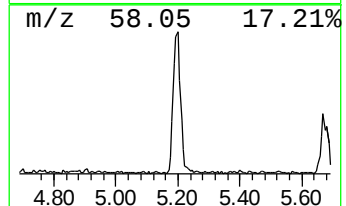
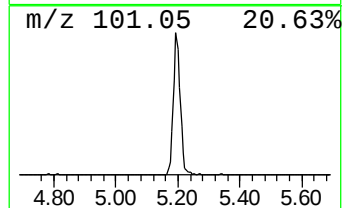
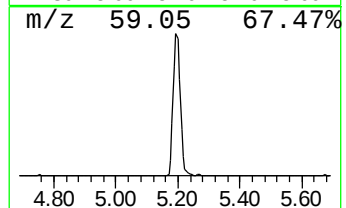
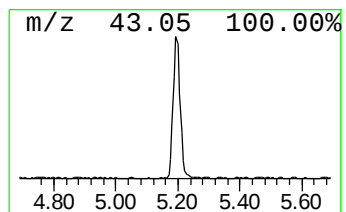
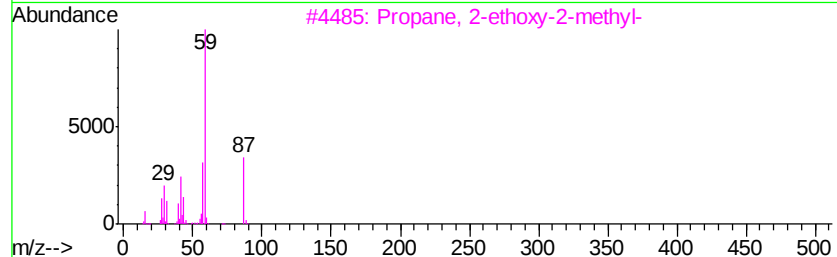
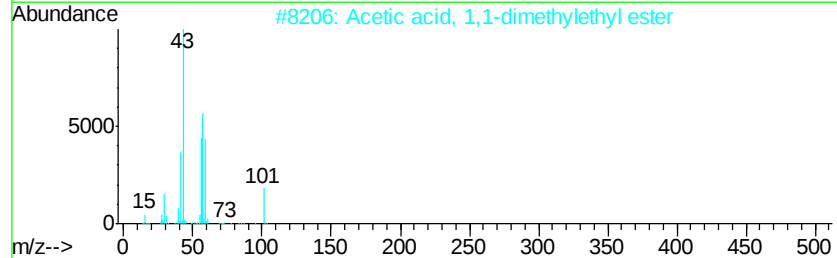
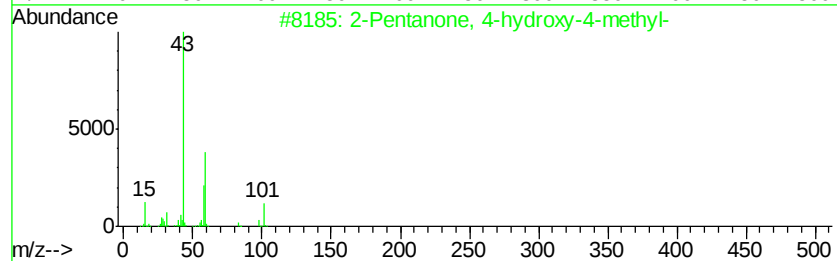
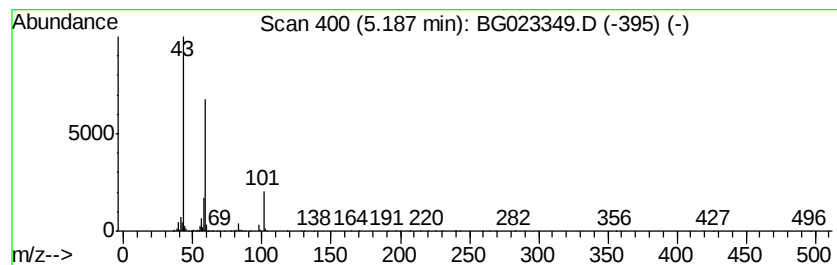
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	16.79 ng	811808	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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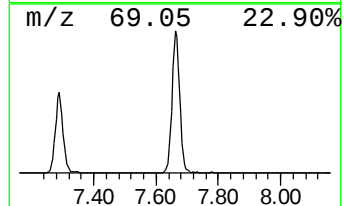
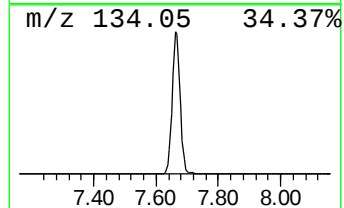
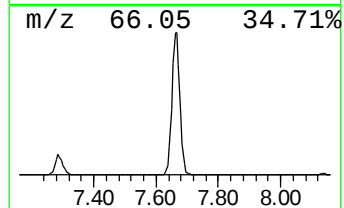
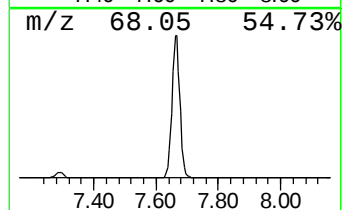
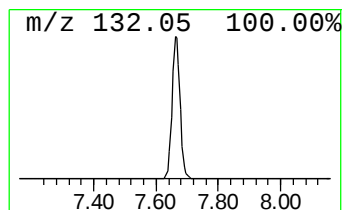
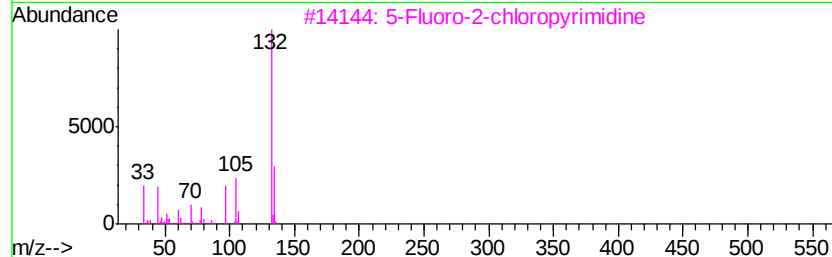
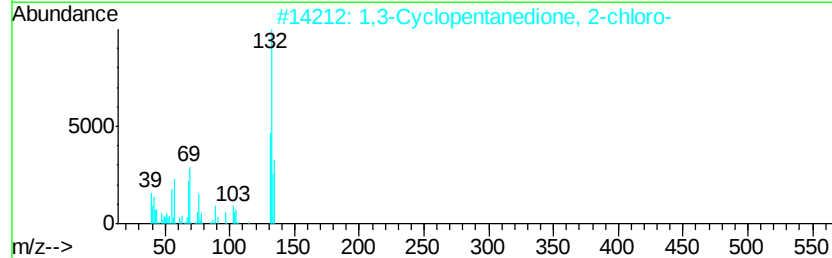
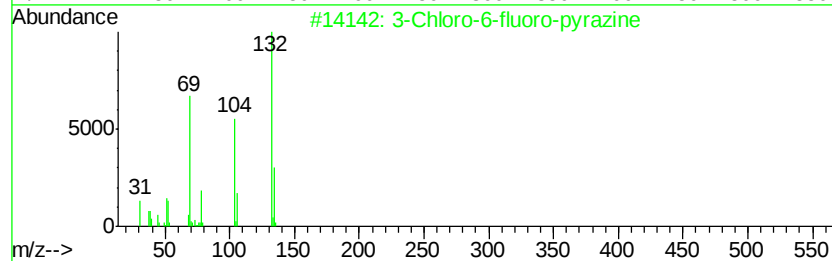
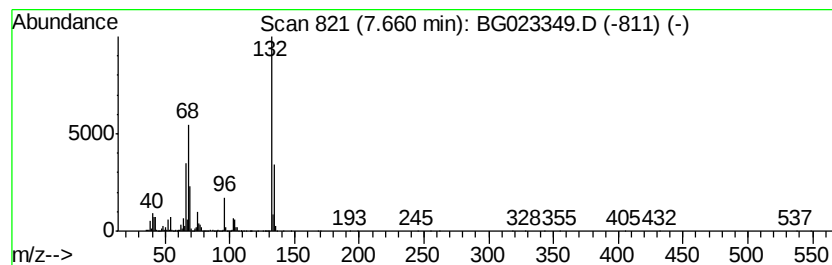
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	97.60 ng	4720150	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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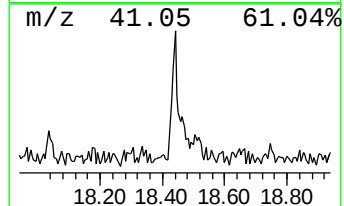
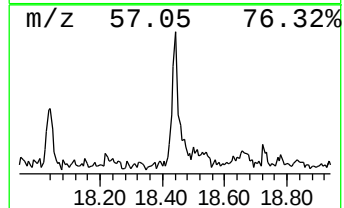
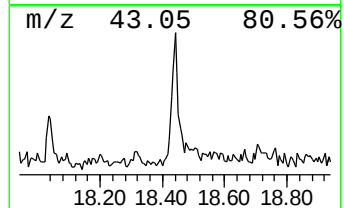
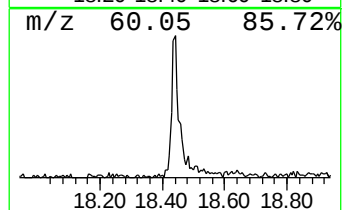
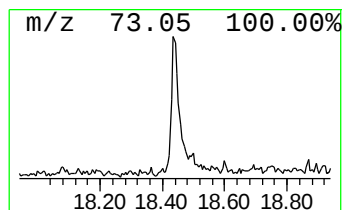
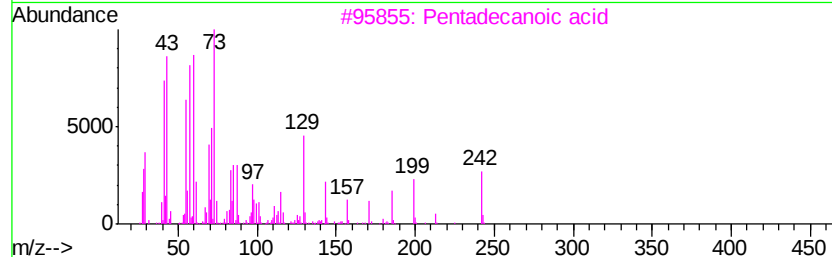
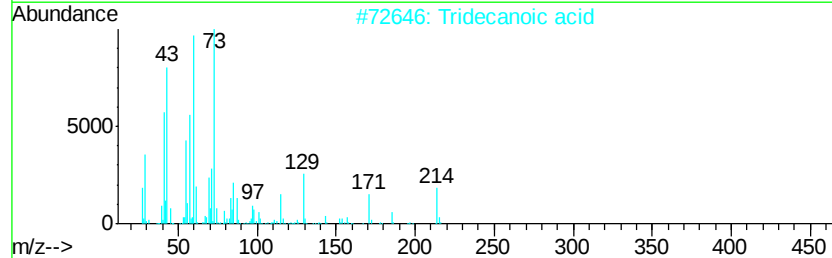
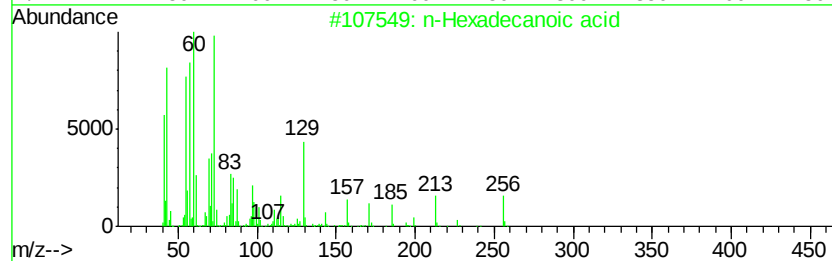
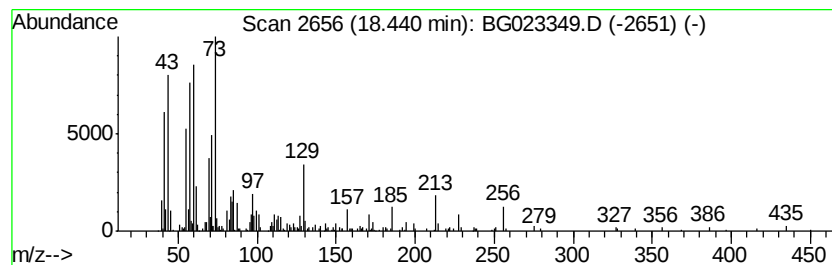
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.19 ng	316351	Phenanthrene-d10	17.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		Docosanoic acid	340	C22H44O2	000112-85-6	53



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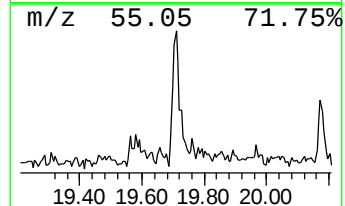
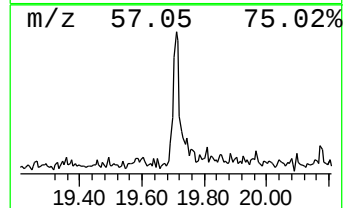
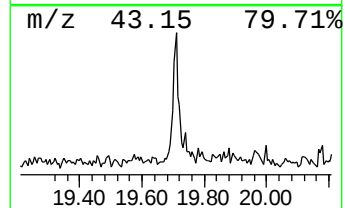
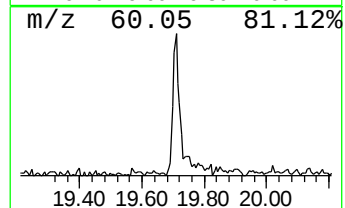
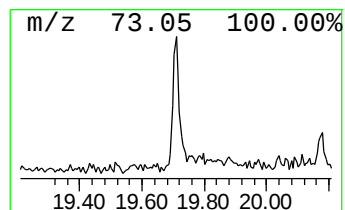
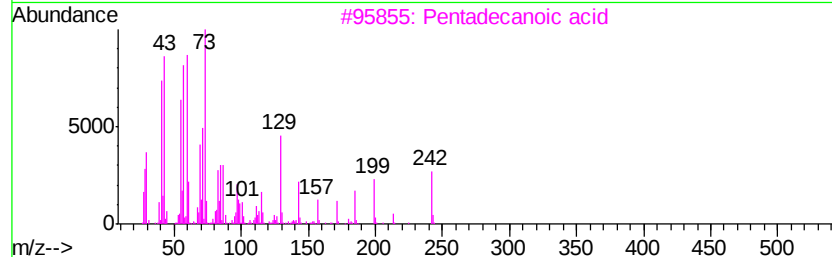
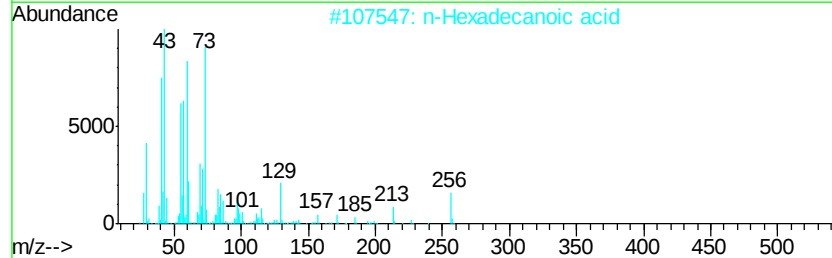
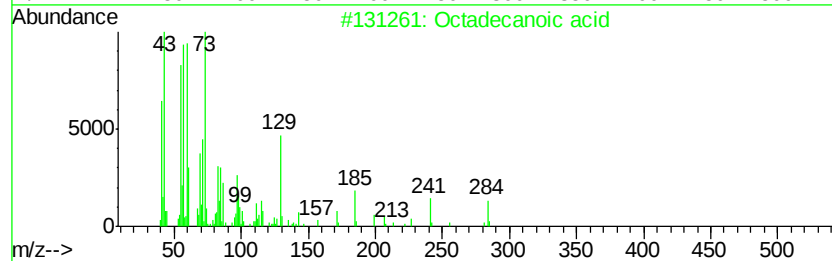
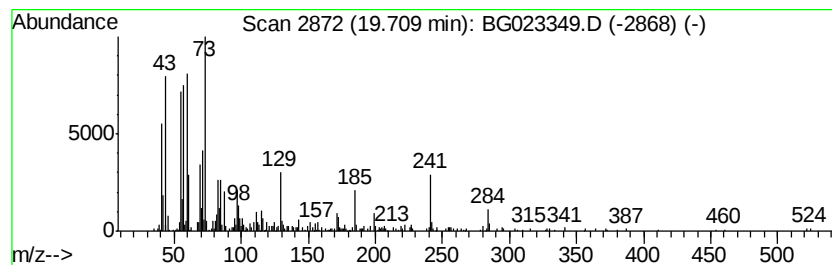
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.12 ng	306975	Phenanthrene-d10	17.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	16.8	ng	811808	1	8.14	967223	20.0
unknown7.66	7.66	97.6	ng	4720150	1	8.14	967223	20.0
n-Hexadecanoic acid	18.44	2.2	ng	316351	4	17.57	2895200	20.0
Octadecanoic acid	19.71	2.1	ng	306975	4	17.57	2895200	20.0