

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018027.D
 Acq On : 21 Jul 2015 18:09
 Operator : TP/UM
 Sample : G3027-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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	4.691	336	341	351	rVB	99457	142744	4.06%	0.690%
2	5.155	413	420	430	rVB	715662	993319	28.27%	4.801%
3	6.736	683	689	701	rBV	700736	1099578	31.29%	5.314%
4	7.088	742	749	759	rVB	734511	1169851	33.29%	5.654%
5	7.547	822	827	834	rVB	168152	264434	7.52%	1.278%
6	7.864	875	881	888	rVB	536418	854051	24.30%	4.128%
7	8.704	1017	1024	1034	rVB	433706	699889	19.92%	3.383%
8	10.332	1293	1301	1308	rBV	242374	396334	11.28%	1.915%
9	12.829	1719	1726	1733	rBV	1256763	1881279	53.53%	9.092%
10	13.675	1865	1870	1876	rBV	167106	224804	6.40%	1.086%
11	14.215	1956	1962	1969	rBV2	400182	609880	17.35%	2.948%
12	15.714	2210	2217	2229	rBV	1350053	1915878	54.52%	9.259%
13	16.965	2425	2430	2436	rBV2	575273	802167	22.83%	3.877%
14	17.882	2574	2586	2607	rVB	768158	2146358	61.08%	10.373%
15	19.174	2798	2806	2826	rVB	843307	1924409	54.76%	9.301%
16	19.615	2876	2881	2888	rBV	2756649	3514199	100.00%	16.984%
17	21.166	3141	3145	3150	rBV	794375	1006487	28.64%	4.864%
18	23.369	3515	3520	3529	rVB	566724	1045500	29.75%	5.053%

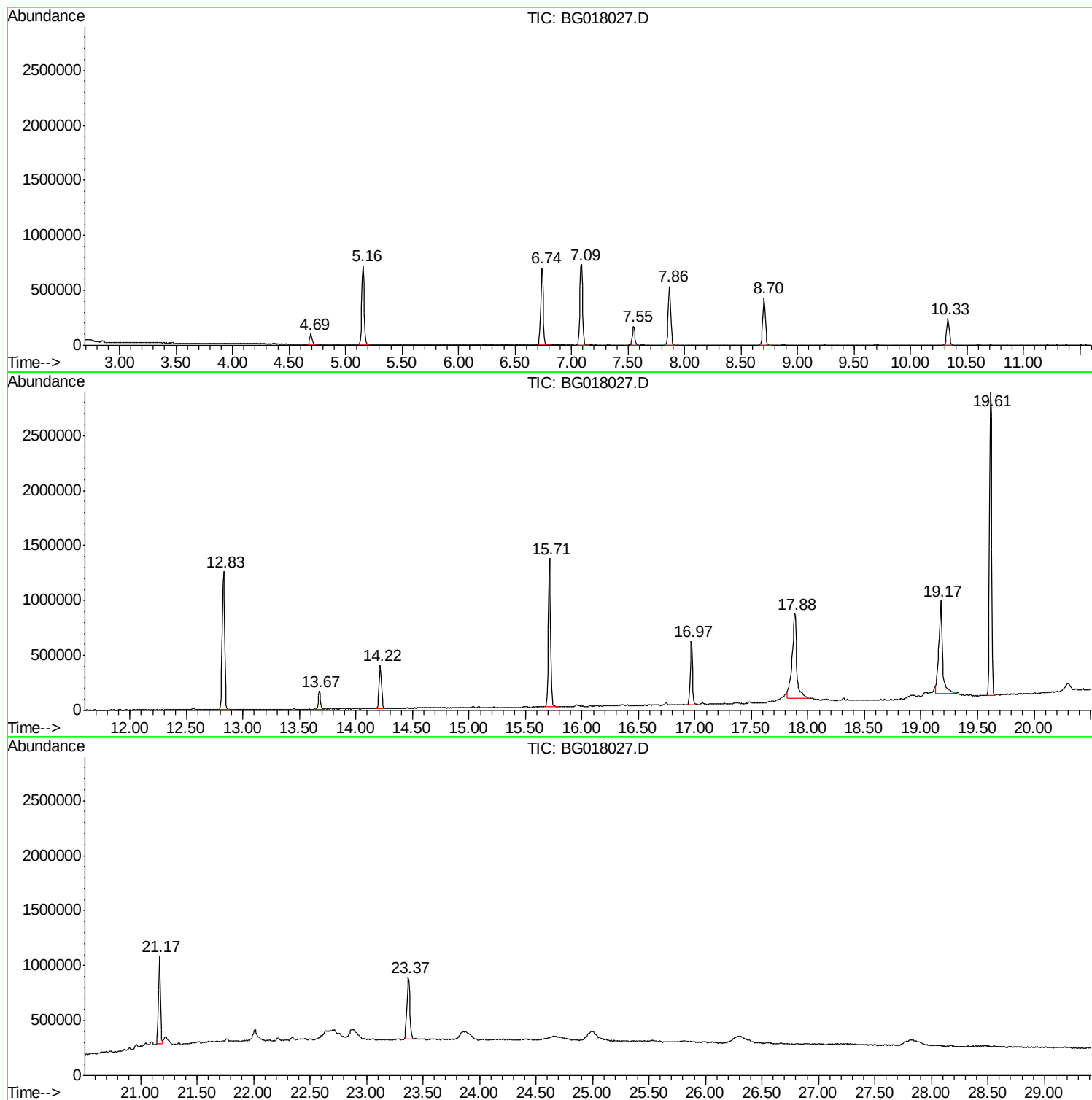
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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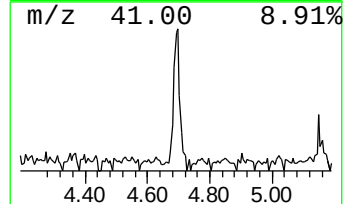
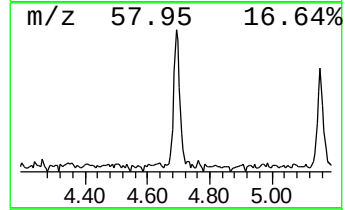
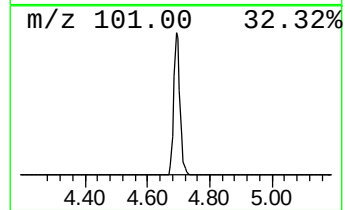
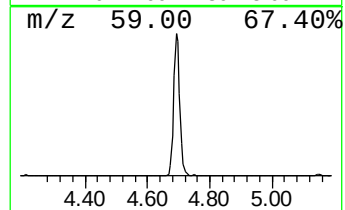
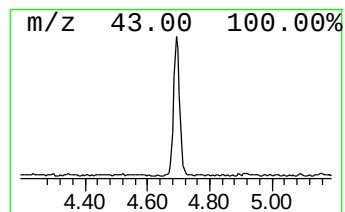
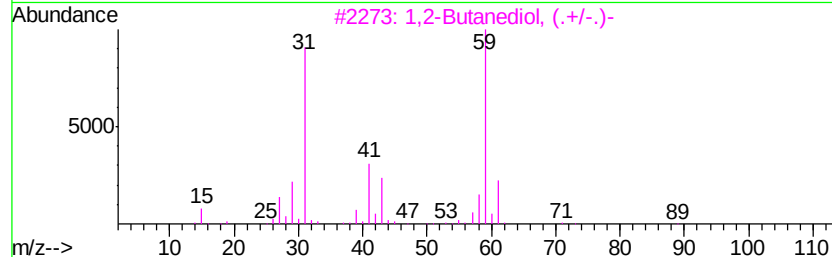
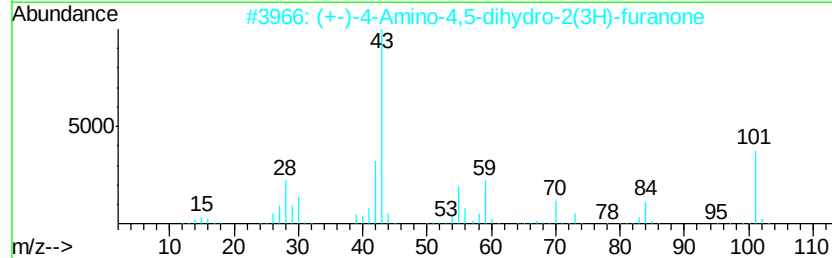
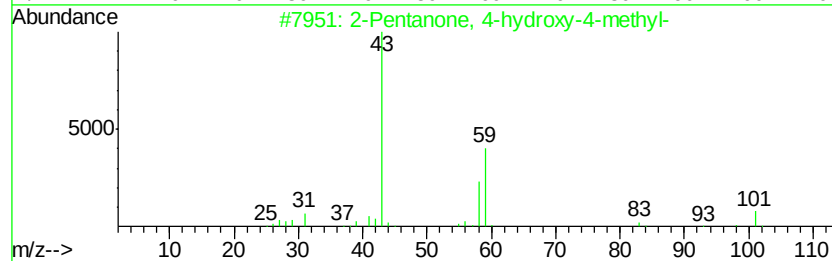
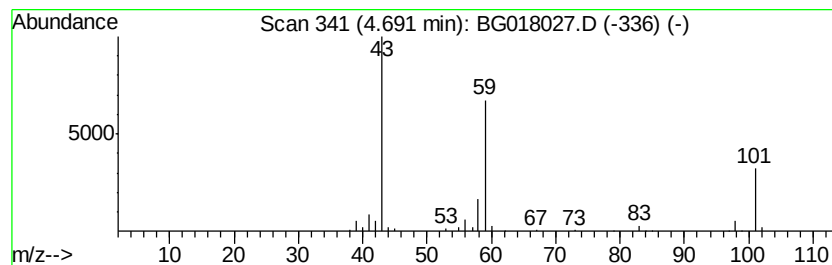
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	10.80 ng	142744	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	23
4		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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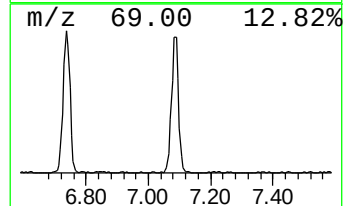
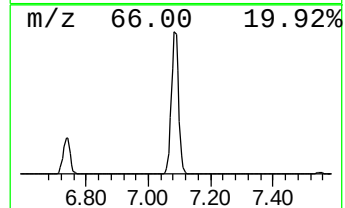
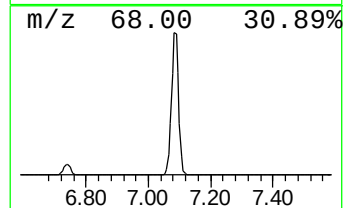
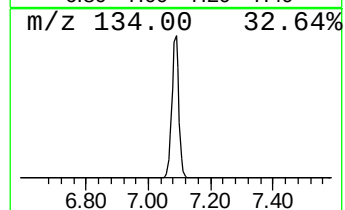
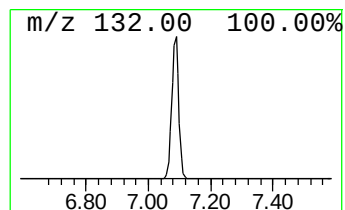
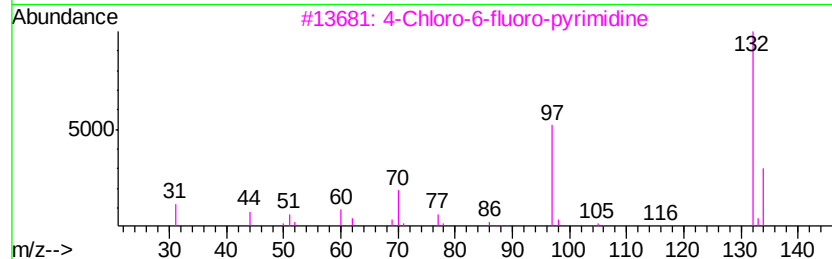
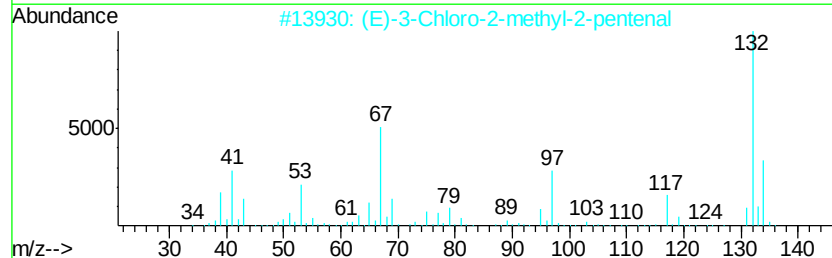
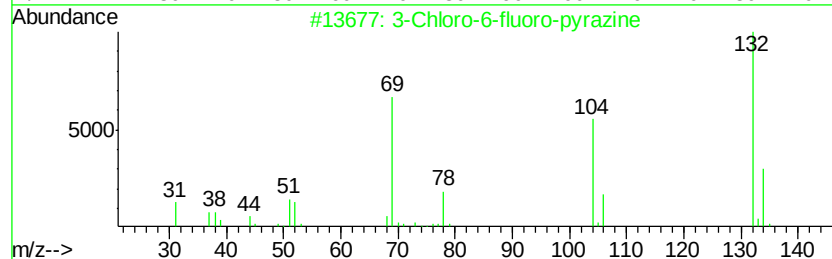
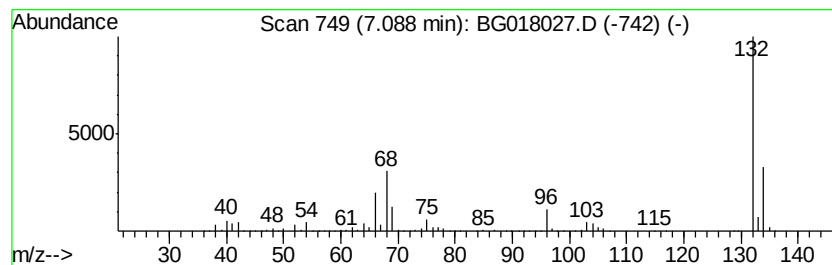
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	88.48 ng	1169850	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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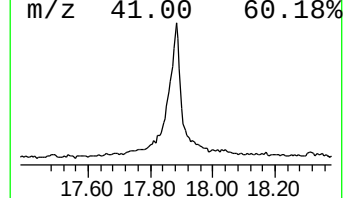
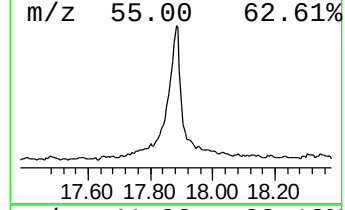
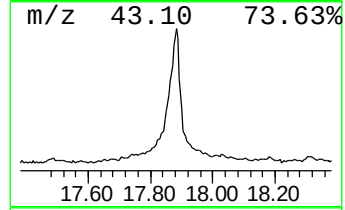
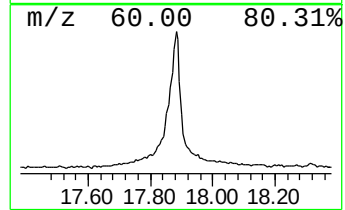
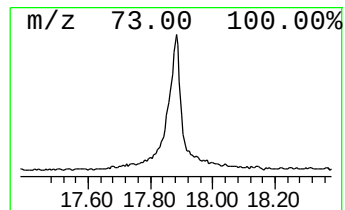
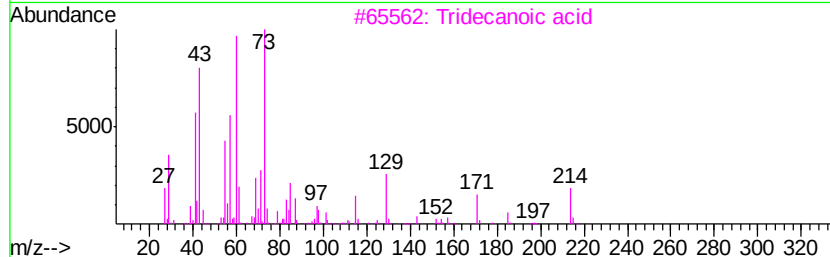
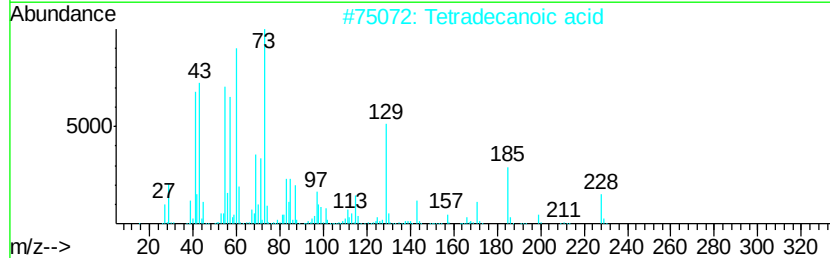
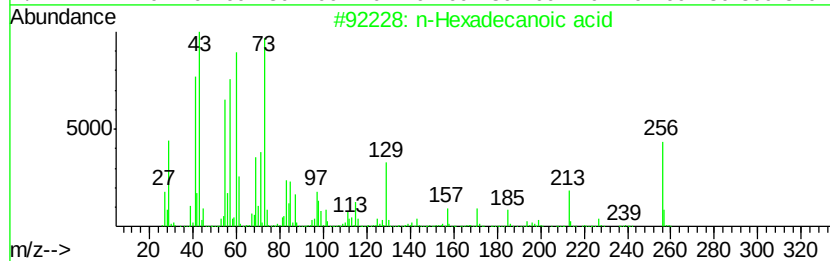
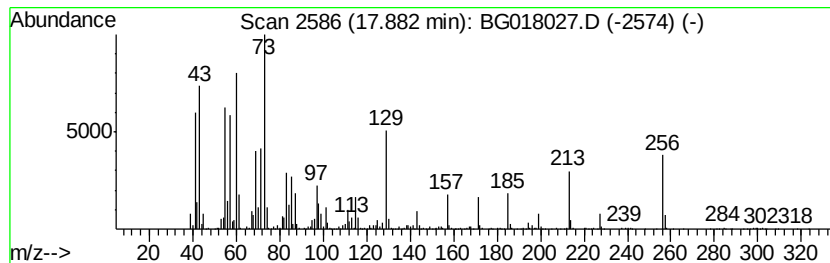
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	53.51 ng	2146360	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
4	Undecanoic acid	186	C11H22O2	000112-37-8	70	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49	



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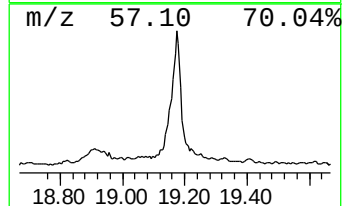
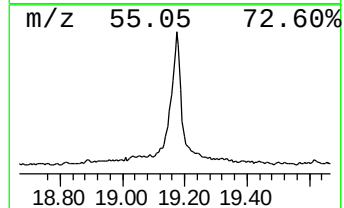
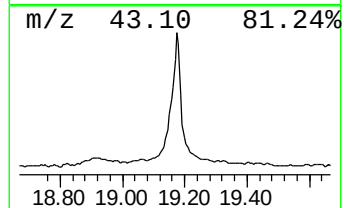
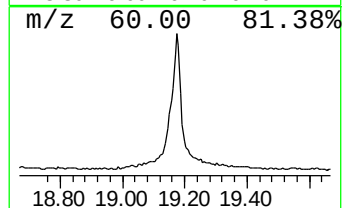
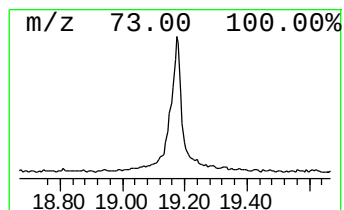
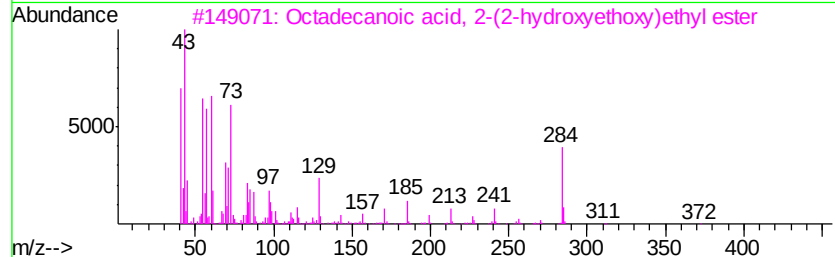
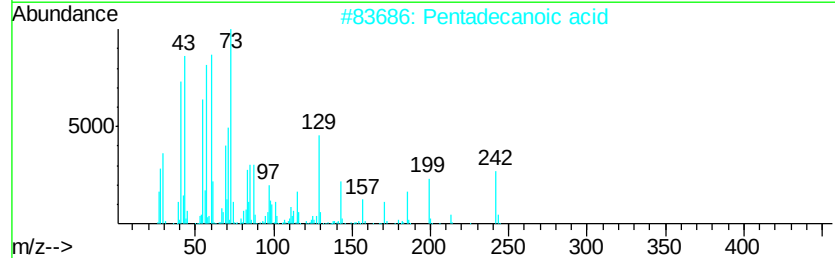
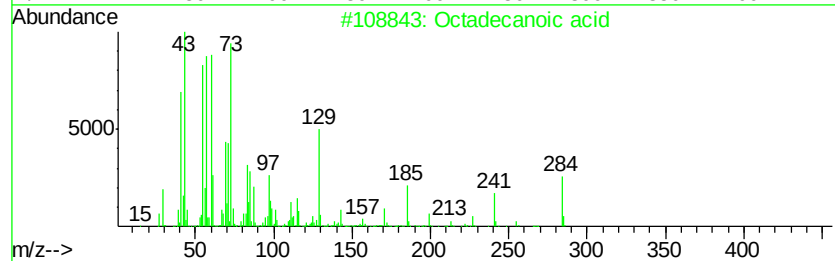
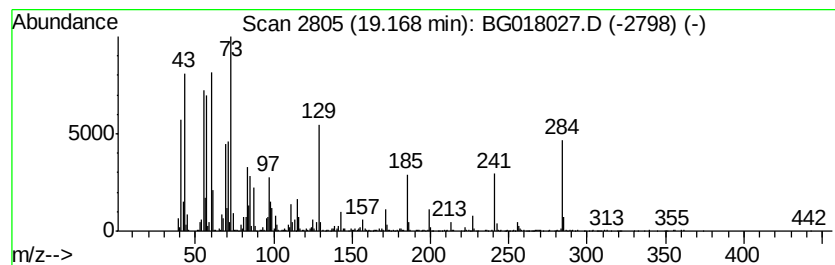
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	38.24 ng	1924410	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	10.8	ng	142744	1	7.55	264434	20.0
unknown7.09	7.09	88.5	ng	1169850	1	7.55	264434	20.0
n-Hexadecanoic acid	17.88	53.5	ng	2146360	4	16.97	802167	20.0
Octadecanoic acid	19.17	38.2	ng	1924410	5	21.17	1006490	20.0