

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017623.D
 Acq On : 11 Jun 2015 23:23
 Operator : TP/IZ
 Sample : G2522-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

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-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	4.626	325	330	336	rBV	20200	31800	1.05%	0.294%
2	5.120	409	414	421	rBV	253863	358011	11.83%	3.307%
3	6.736	683	689	703	rVB	172983	279746	9.24%	2.584%
4	7.070	739	746	757	rBV	464362	700180	23.14%	6.469%
5	7.529	819	824	830	rBV	91388	142951	4.72%	1.321%
6	7.846	871	878	886	rBV	400030	619336	20.47%	5.722%
7	8.698	1014	1023	1029	rBV	328683	545842	18.04%	5.043%
8	10.325	1294	1300	1309	rVB2	109744	183616	6.07%	1.696%
9	12.823	1716	1725	1732	rBV	965754	1415906	46.79%	13.081%
10	14.209	1952	1961	1971	rBV2	200125	305514	10.10%	2.823%
11	15.707	2209	2216	2226	rBV	1100533	1499333	49.55%	13.852%
12	16.959	2424	2429	2436	rBV2	310653	455427	15.05%	4.207%
13	17.870	2579	2584	2591	rBV4	58943	91023	3.01%	0.841%
14	19.162	2800	2804	2809	rBV2	49432	69151	2.29%	0.639%
15	19.603	2873	2879	2892	rBV	2532203	3025946	100.00%	27.955%
16	20.878	3092	3096	3102	rBV8	27413	48793	1.61%	0.451%
17	21.160	3138	3144	3151	rBV	451321	563024	18.61%	5.202%
18	23.357	3511	3518	3526	rVB	269319	488620	16.15%	4.514%

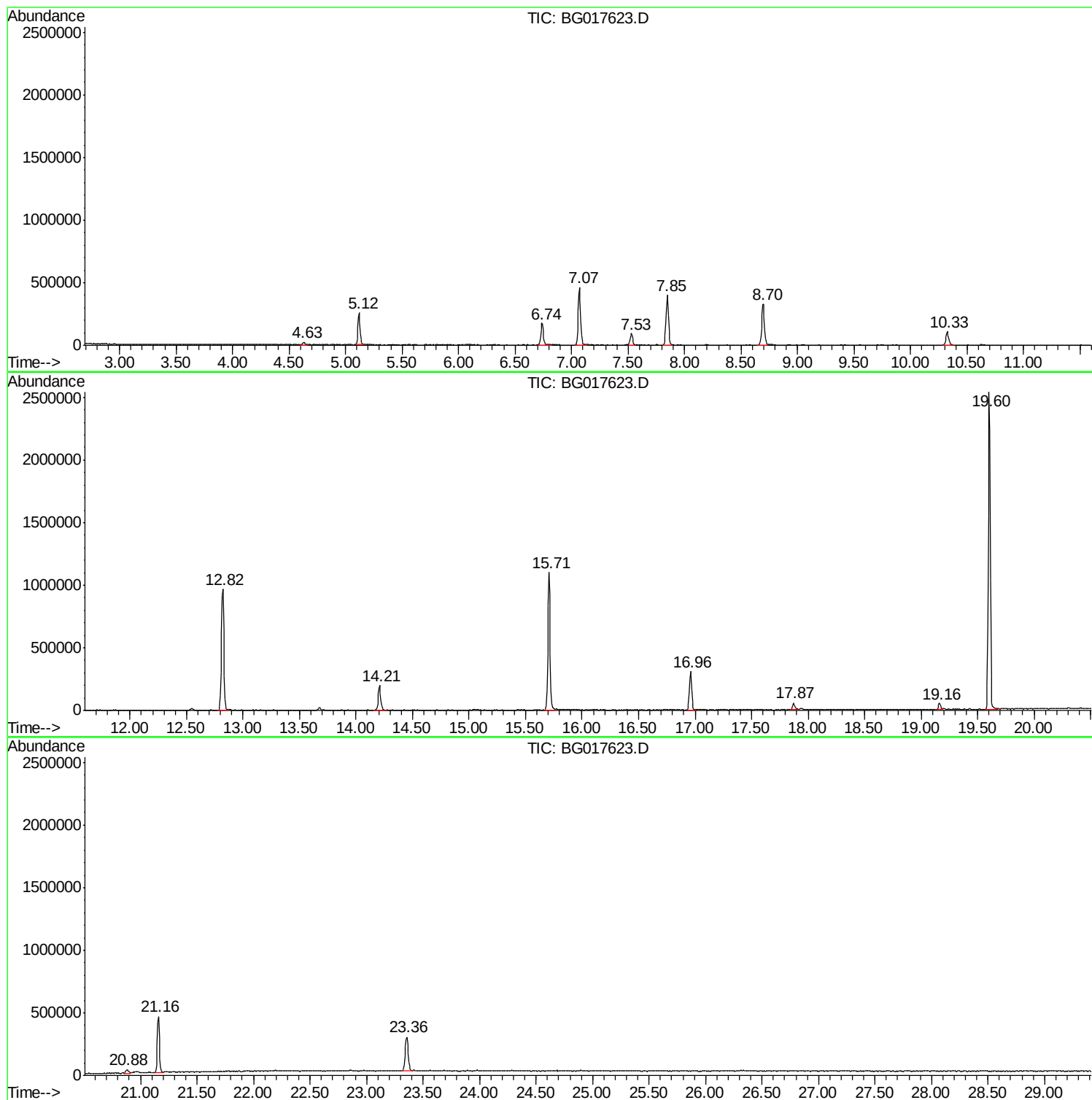
Sum of corrected areas: 10824219

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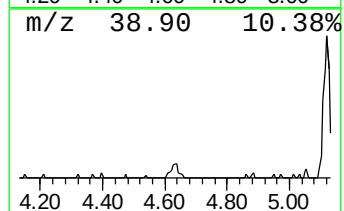
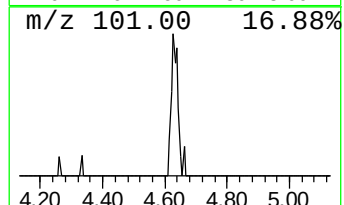
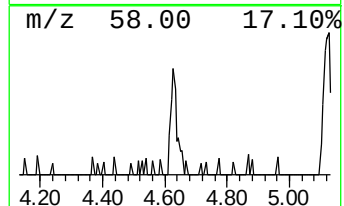
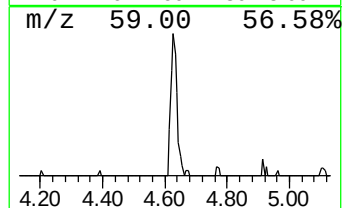
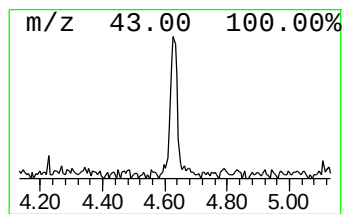
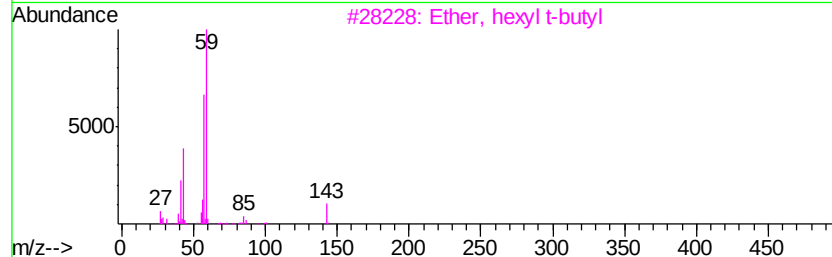
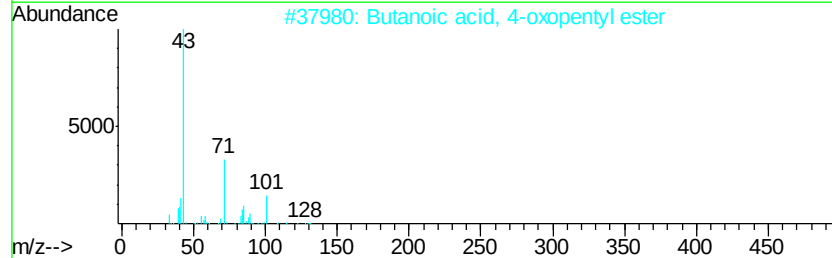
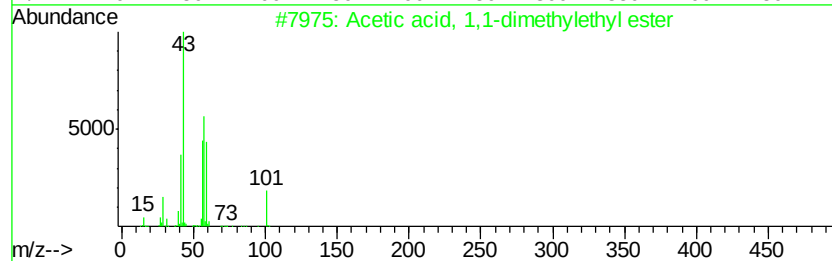
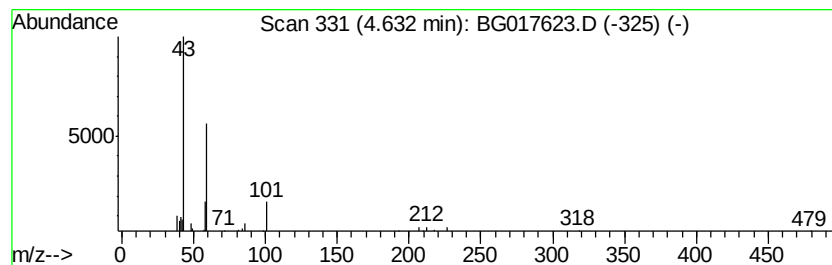
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	4.45 ng	31800	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
2		Butanoic acid, 4-oxopentyl ester	172	C9H16O3	058371-97-4	9
3		Ether, hexyl t-butyl	158	C10H22O	069775-79-7	9
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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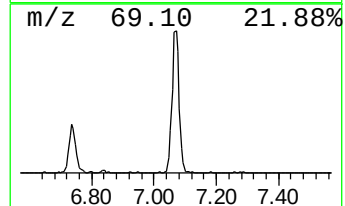
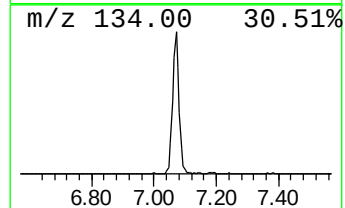
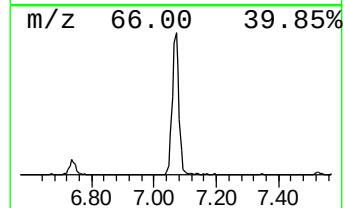
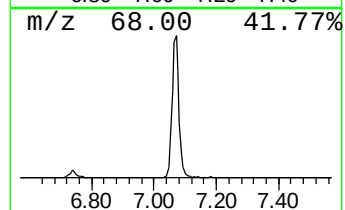
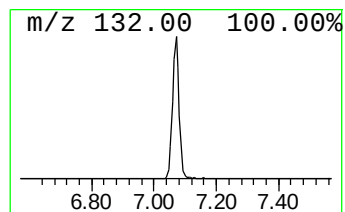
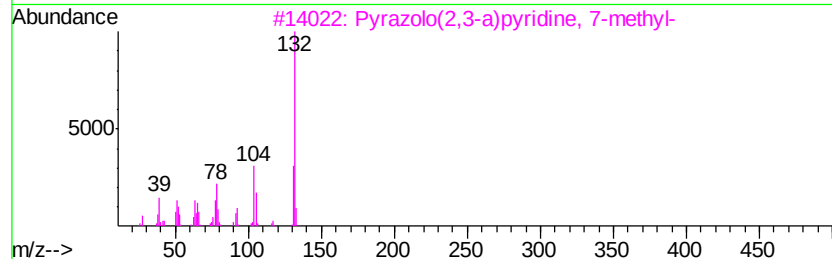
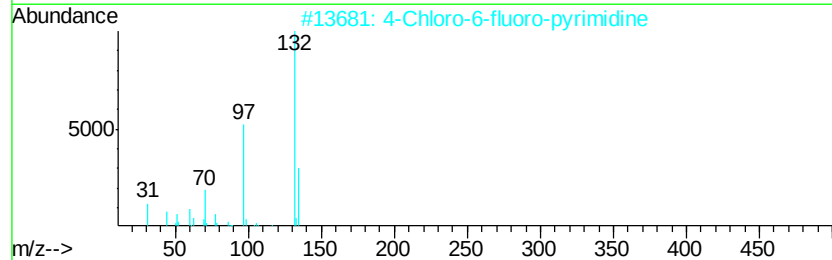
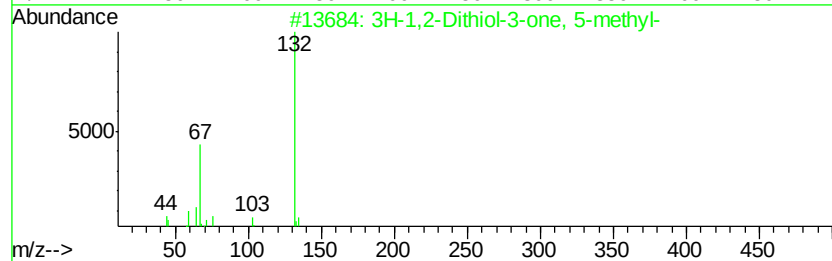
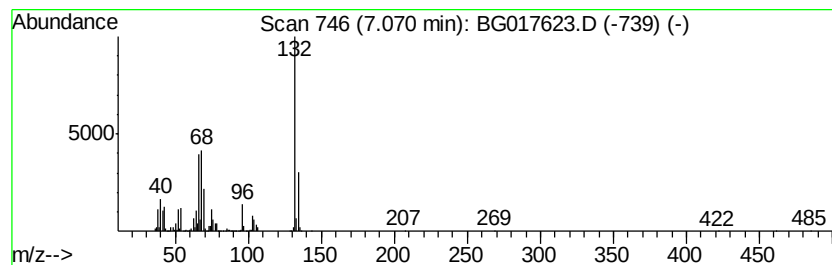
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Peak Number 2 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	97.96 ng	700180	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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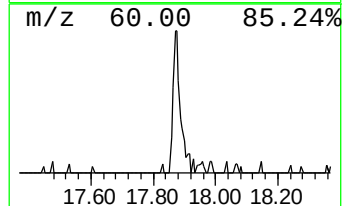
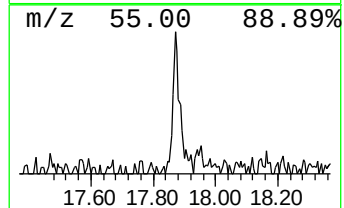
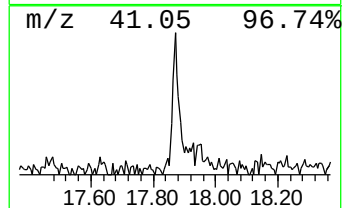
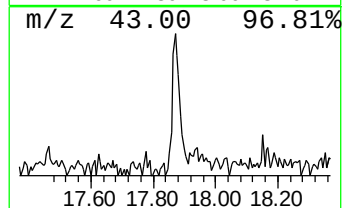
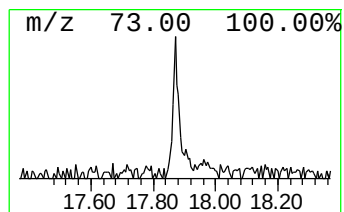
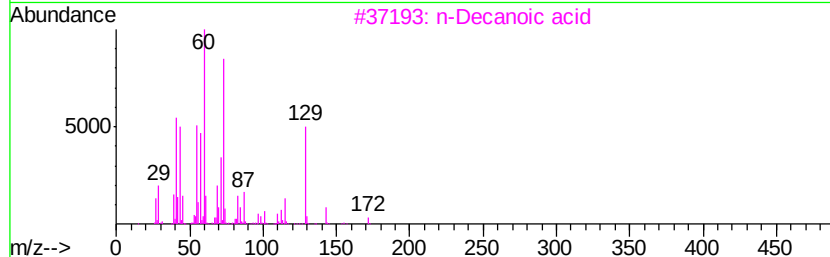
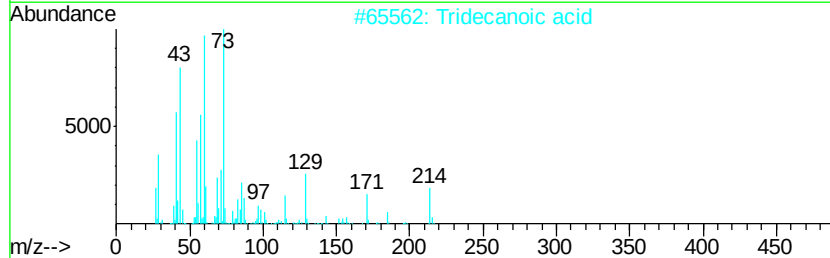
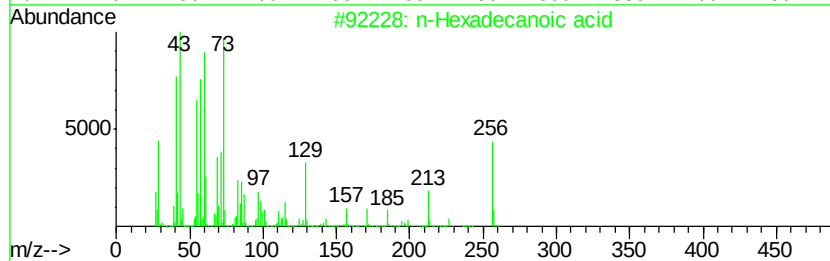
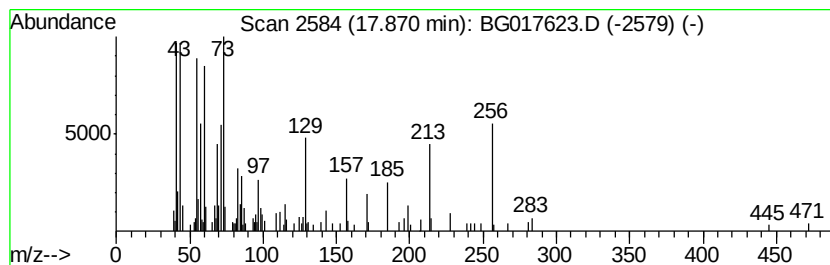
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.00 ng	91023	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	n-Decanoic acid	172	C10H20O2	000334-48-5	38
4	Nonanoic acid	158	C9H18O2	000112-05-0	35
5	3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	25



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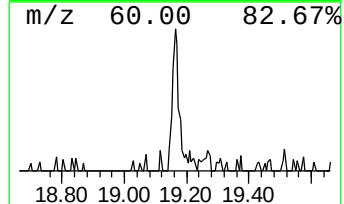
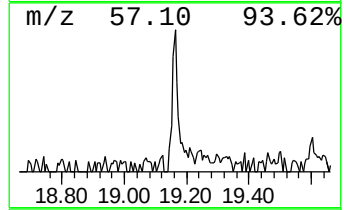
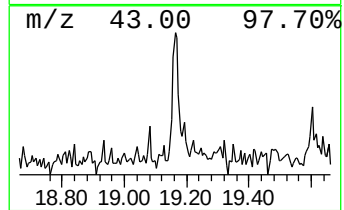
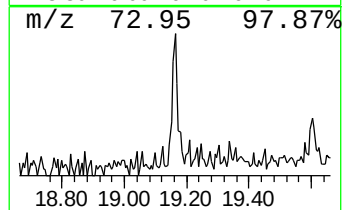
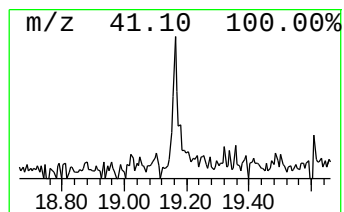
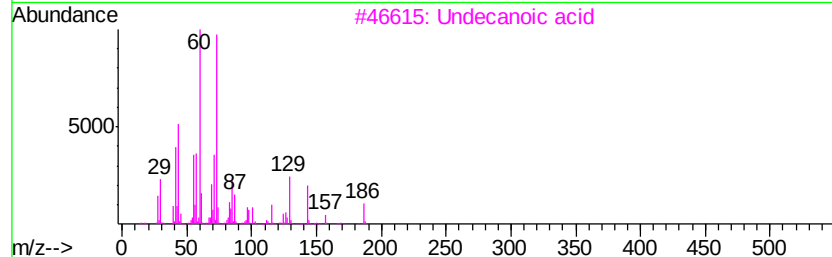
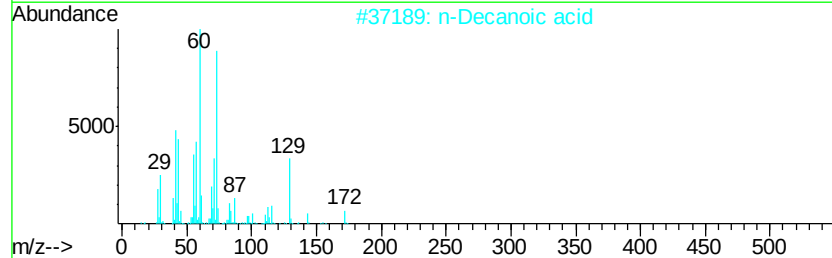
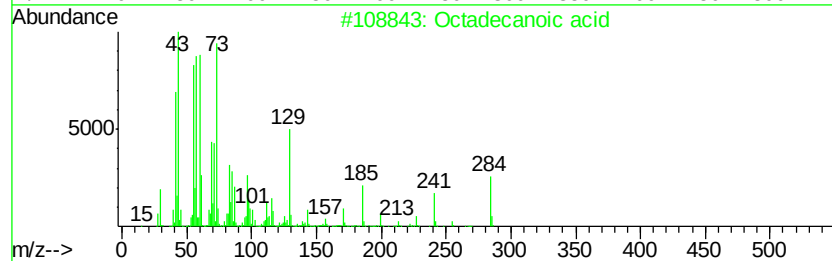
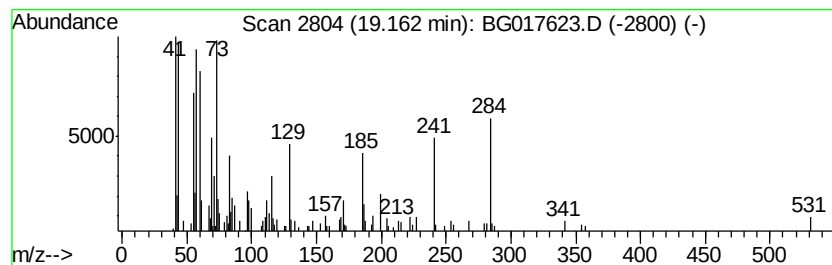
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.46 ng	69151	Chrysene-d12	21.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		n-Decanoic acid	172	C10H20O2	000334-48-5	42
3		Undecanoic acid	186	C11H22O2	000112-37-8	38
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5		Tridecanoic acid	214	C13H26O2	000638-53-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.63	4.63	4.5	ng	31800	1	7.53	142951	20.0
unknown7.07	7.07	98.0	ng	700180	1	7.53	142951	20.0
n-Hexadecanoic acid	17.87	4.0	ng	91023	4	16.96	455427	20.0
Octadecanoic acid	19.16	2.5	ng	69151	5	21.16	563024	20.0