

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061918\
 Data File : BG035252.D
 Acq On : 19 Jun 2018 17:42
 Operator : SJ/JU
 Sample : J3546-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061418-DBRC-F-D-B

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.631	392	399	413	rBV	167507	288478	5.06%	1.881%
2	7.211	661	668	678	rBV	119229	214274	3.76%	1.397%
3	7.593	726	733	744	rBV	300813	545345	9.57%	3.556%
4	8.063	807	813	820	rBV2	92201	162632	2.85%	1.061%
5	8.386	860	868	877	rVB	413100	732315	12.85%	4.775%
6	9.220	1002	1010	1020	rBV	368489	674532	11.84%	4.399%
7	10.865	1283	1290	1297	rBV	128322	229282	4.02%	1.495%
8	13.309	1699	1706	1717	rBV	1119398	1767152	31.01%	11.523%
9	14.683	1933	1940	1949	rBV3	241949	408993	7.18%	2.667%
10	15.970	2154	2159	2164	rBV	56123	70686	1.24%	0.461%
11	16.164	2185	2192	2203	rBV	846995	1308968	22.97%	8.536%
12	17.427	2400	2407	2413	rBV2	439474	686740	12.05%	4.478%
13	18.308	2551	2557	2564	rBV2	154507	229690	4.03%	1.498%
14	19.577	2767	2773	2783	rBV	96165	156942	2.75%	1.023%
15	20.035	2844	2851	2863	rBV	4318116	5698777	100.00%	37.161%
16	21.691	3126	3133	3141	rBV2	719052	1187467	20.84%	7.743%
17	24.917	3671	3682	3696	rBV	336965	973109	17.08%	6.346%

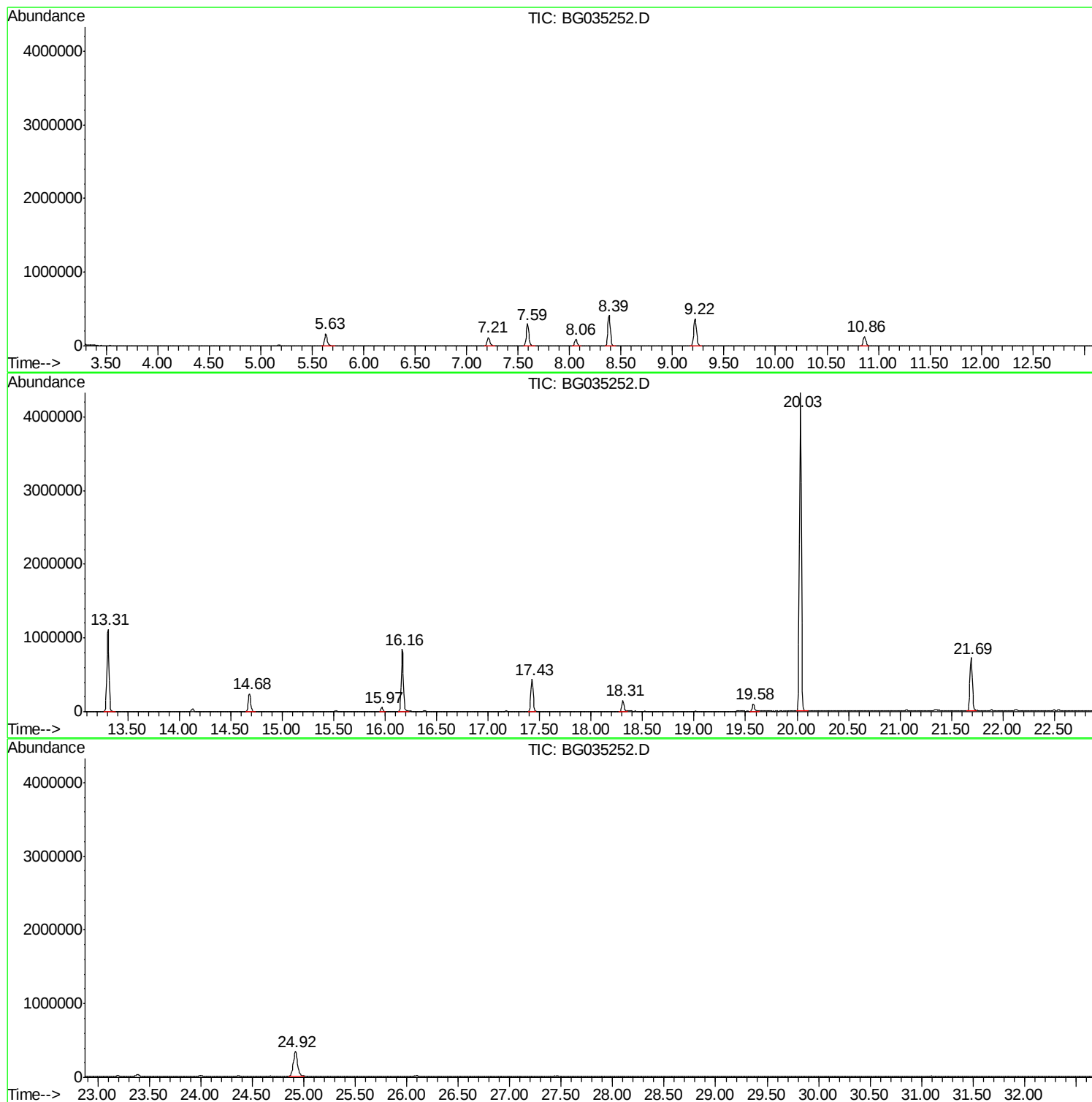
Sum of corrected areas: 15335382

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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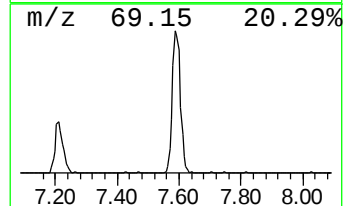
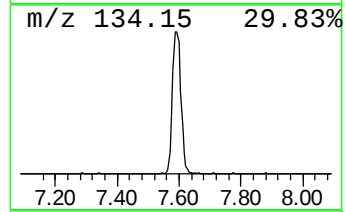
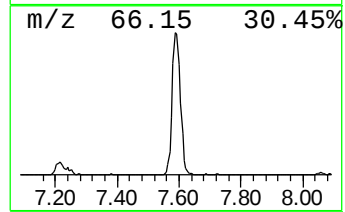
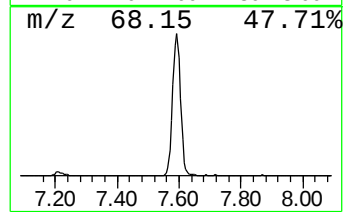
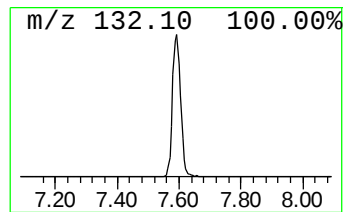
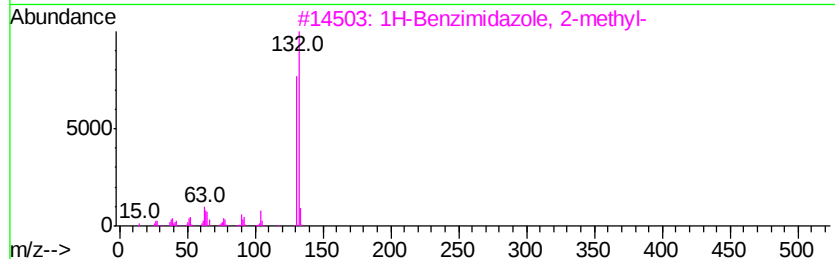
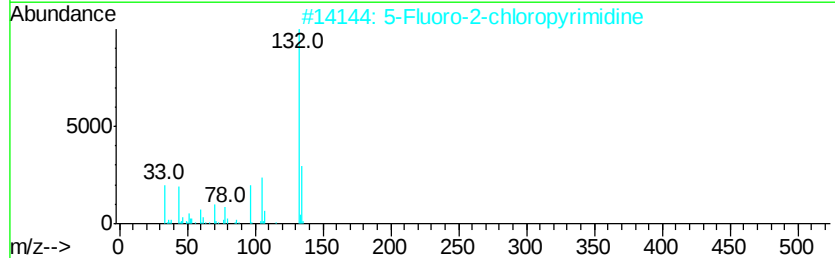
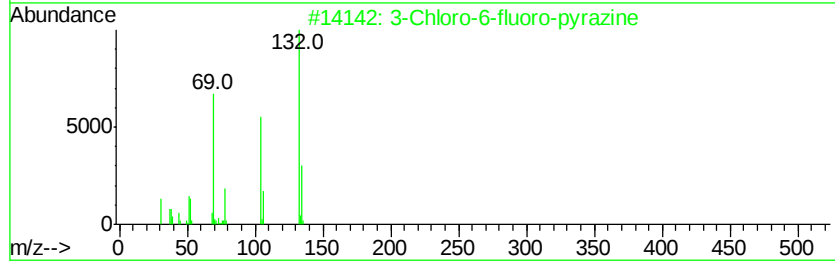
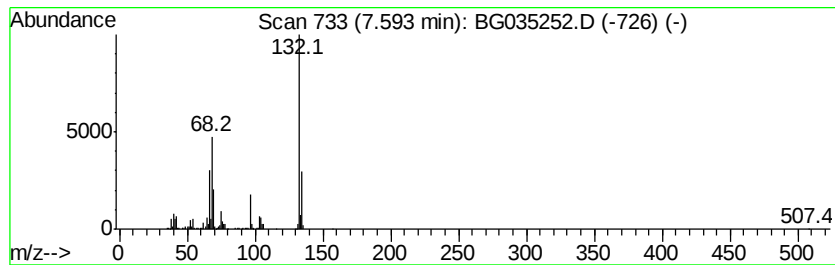
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	67.06 ng	545345	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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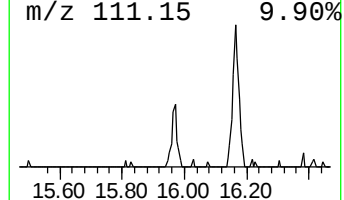
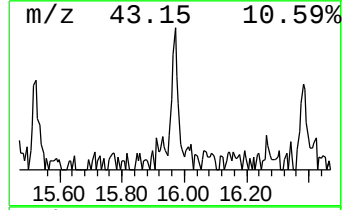
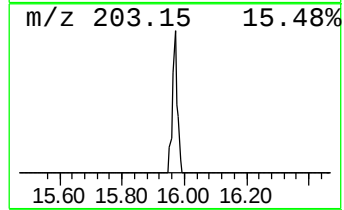
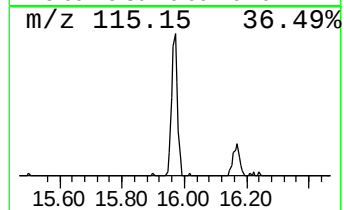
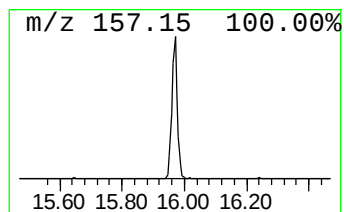
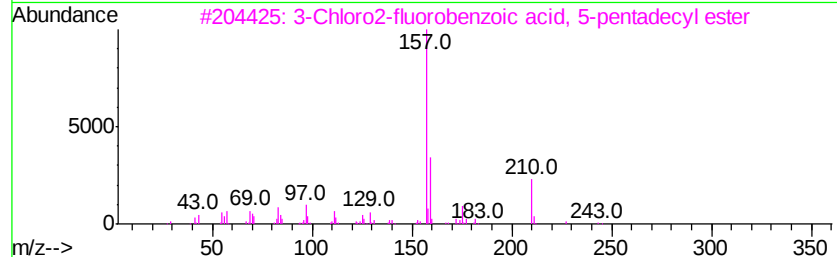
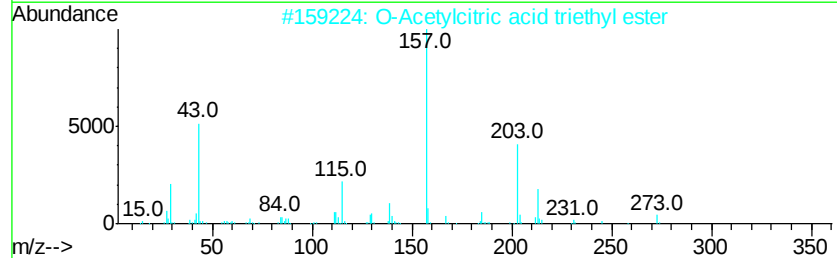
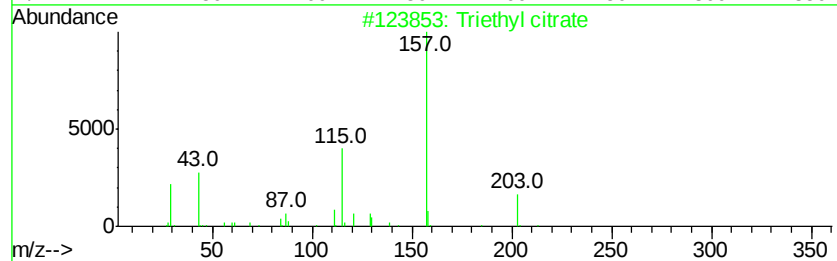
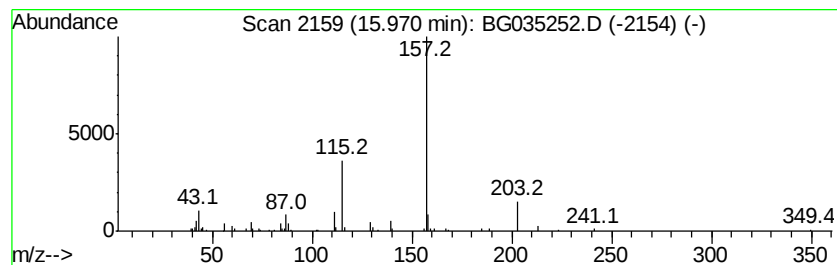
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.46 ng	70686	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl citrate	276	C12H20O7	000077-93-0	78
2		0-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	40
3		3-Chloro2-fluorobenzoic acid, 5-...	384	C22H34ClF02	1000338-65-2	36
4		Pyrimidine, 2-methylthio-4-hydro...	157	C5H7N3OS	001074-41-5	33
5		2-Chlorobenzoic acid, hexadecyl ...	380	C23H37ClO2	070152-86-2	33



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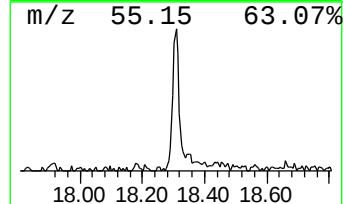
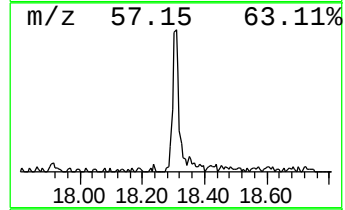
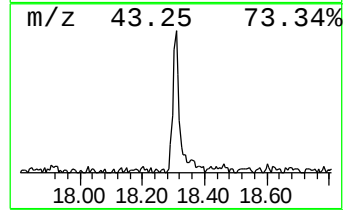
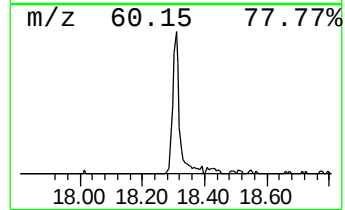
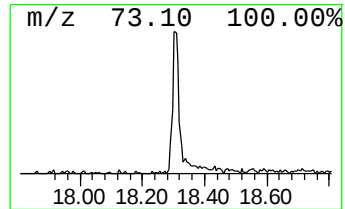
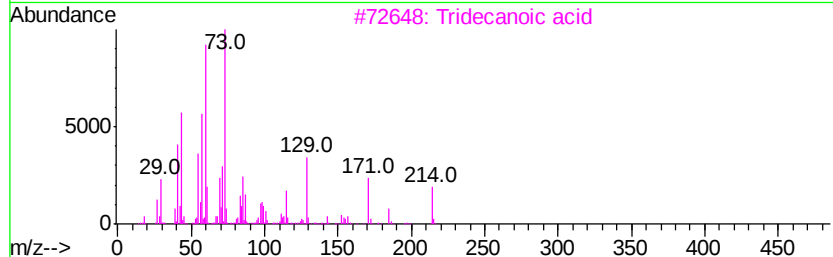
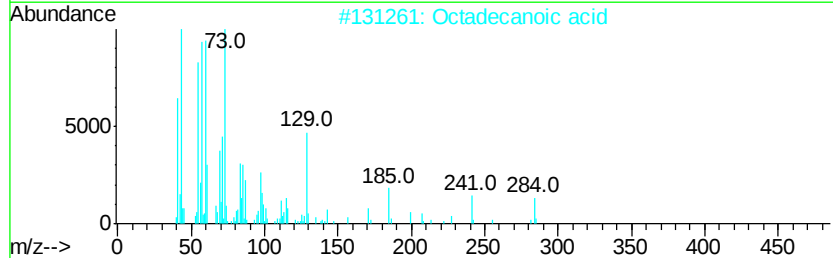
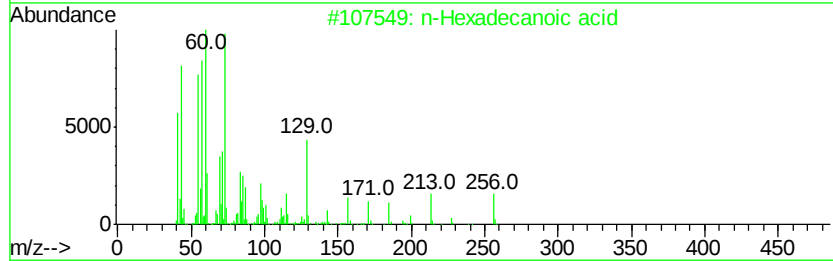
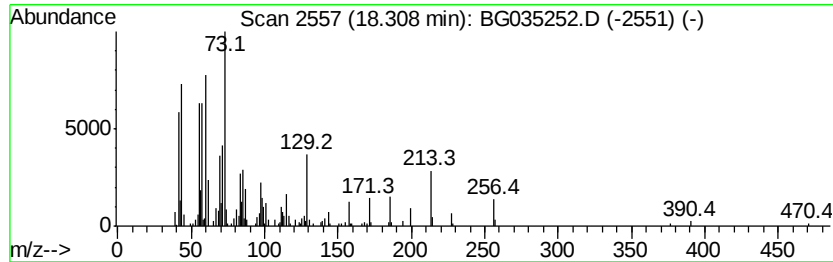
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	6.69 ng	229690	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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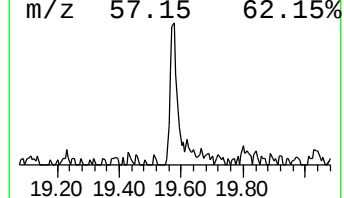
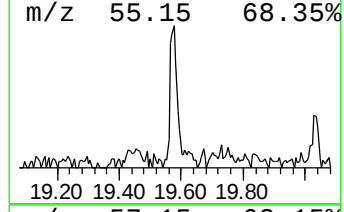
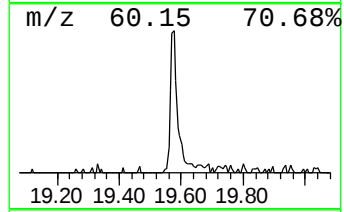
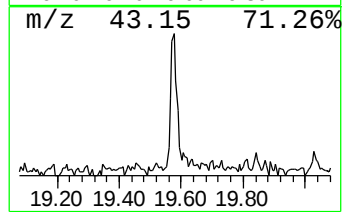
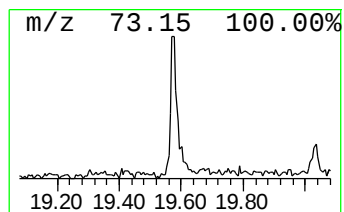
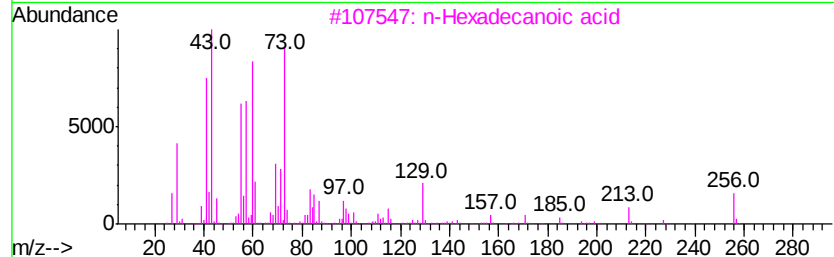
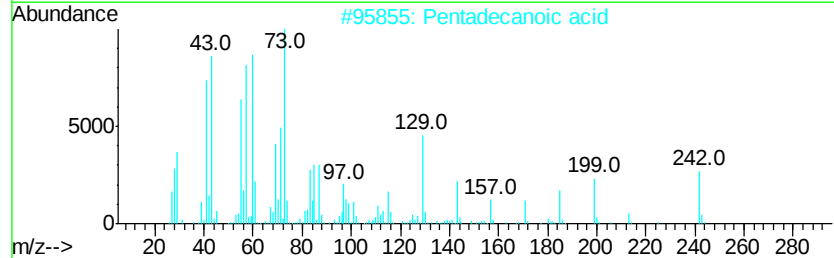
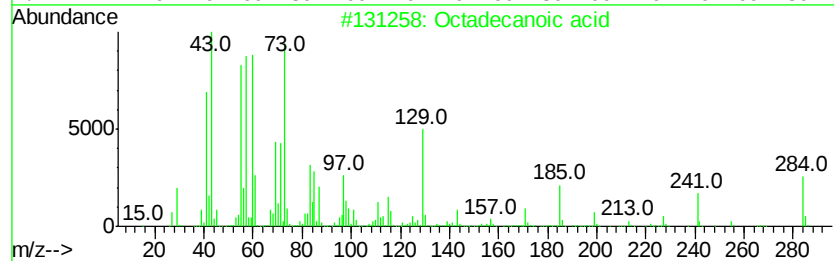
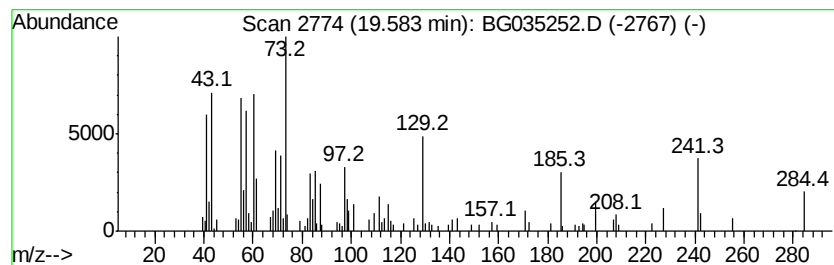
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	2.64 ng	156942	Chrysene-d12	21.69

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	58
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18
5		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	67.1	ng	545345	1	8.06	162632	20.0
Triethyl citrate	15.97	3.5	ng	70686	3	14.68	408993	20.0
n-Hexadecanoic acid	18.31	6.7	ng	229690	4	17.43	686740	20.0
Octadecanoic acid	19.58	2.6	ng	156942	5	21.69	1187470	20.0