

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
Data File : BM017635.D
Acq On : 13 Nov 2018 23:50
Operator : MJ/SJ
Sample : J5907-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.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	4.793	302	307	320	rVB	421227	588180	3.57%	0.709%
2	5.240	377	383	395	rBV	2497156	3570587	21.69%	4.303%
3	6.798	641	648	663	rBV	1510116	2592789	15.75%	3.124%
4	7.151	701	708	719	rBV	4412245	6958865	42.28%	8.386%
5	7.616	779	787	795	rBV	1048596	1658328	10.08%	1.998%
6	7.928	831	840	851	rBV	3855756	6174429	37.51%	7.440%
7	8.769	975	983	999	rBV	3143790	5340852	32.45%	6.436%
8	10.386	1250	1258	1274	rBV	1277739	2317579	14.08%	2.793%
9	12.875	1673	1681	1698	rBV	7947282	11958341	72.65%	14.410%
10	13.733	1822	1827	1836	rBV	181238	303352	1.84%	0.366%
11	14.257	1908	1916	1931	rBV2	1822088	3011784	18.30%	3.629%
12	15.757	2164	2171	2191	rBV	6243022	9252631	56.22%	11.150%
13	15.963	2200	2206	2213	rBV	153485	217948	1.32%	0.263%
14	17.015	2378	2385	2401	rBV2	2273711	3586295	21.79%	4.322%
15	17.921	2534	2539	2554	rBV	372170	624479	3.79%	0.753%
16	19.209	2754	2758	2763	rBV	177987	253523	1.54%	0.306%
17	19.656	2828	2834	2852	rBV	13127260	16459240	100.00%	19.834%
18	20.374	2952	2956	2960	rVB	186365	215093	1.31%	0.259%
19	20.939	3048	3052	3062	rBV	500607	715303	4.35%	0.862%
20	21.215	3093	3099	3108	rBV	2925217	3905633	23.73%	4.706%
21	22.744	3357	3359	3364	rVB	155895	199011	1.21%	0.240%
22	23.409	3465	3472	3486	rVB2	1541982	3081120	18.72%	3.713%

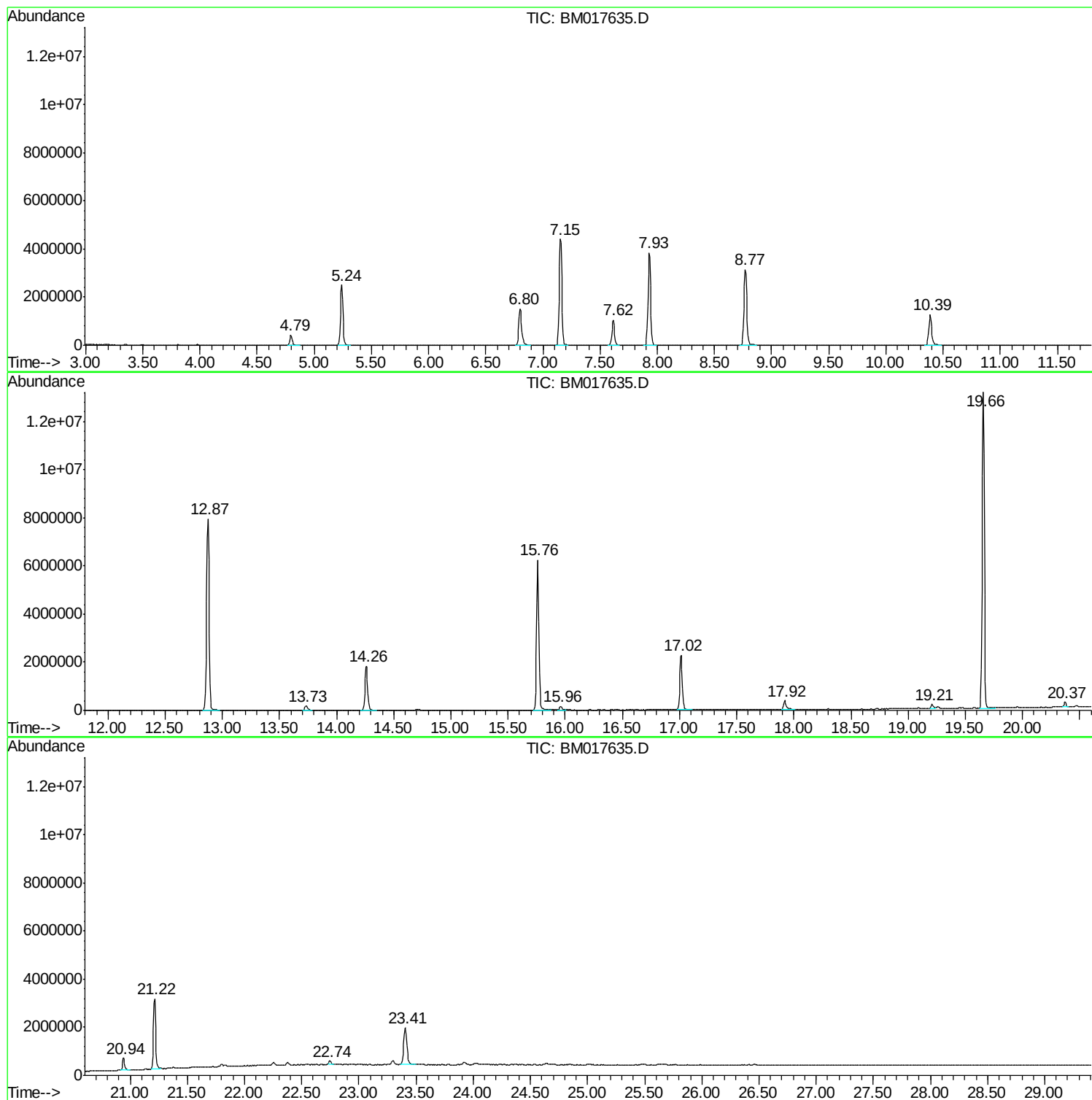
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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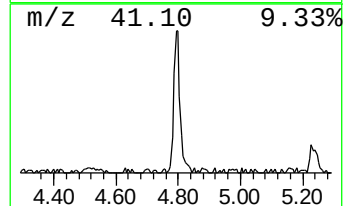
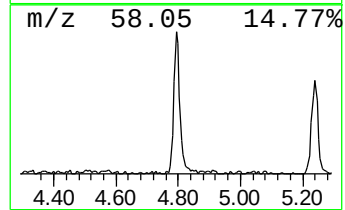
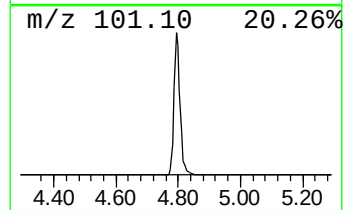
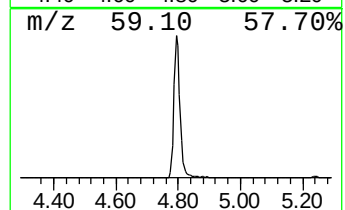
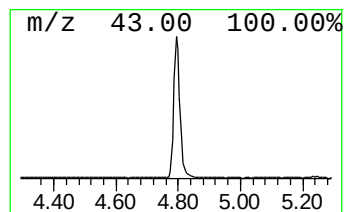
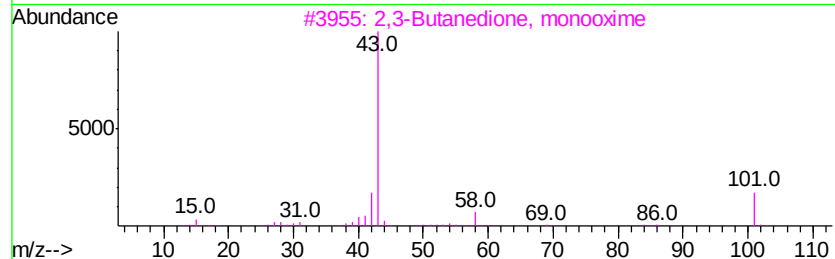
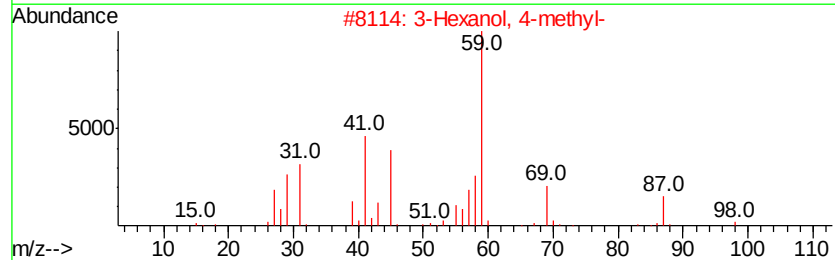
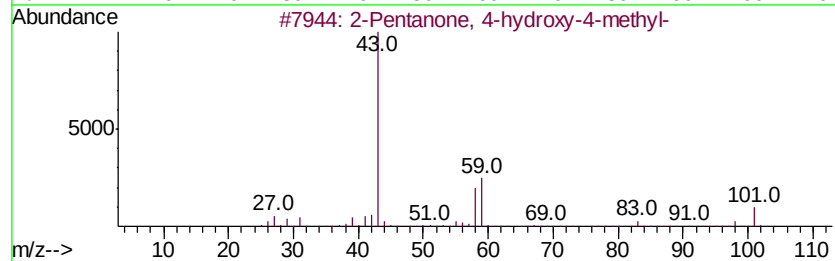
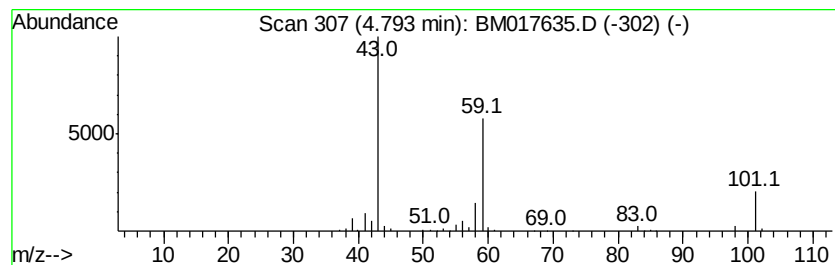
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	7.09 ng	588180	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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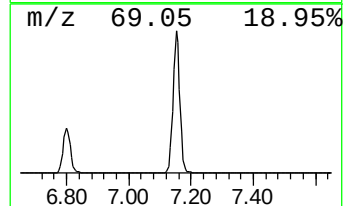
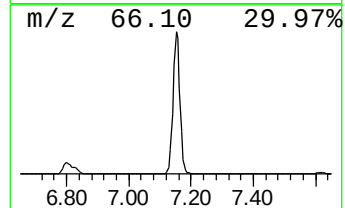
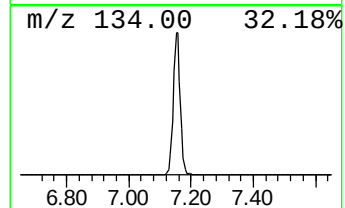
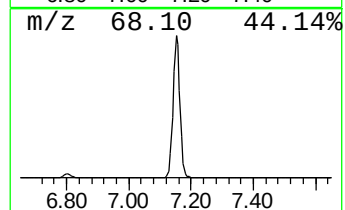
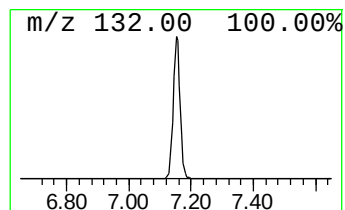
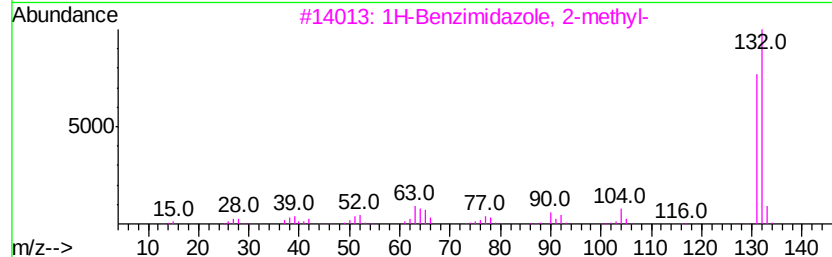
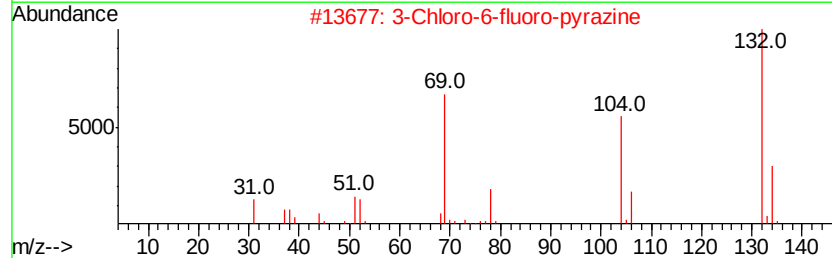
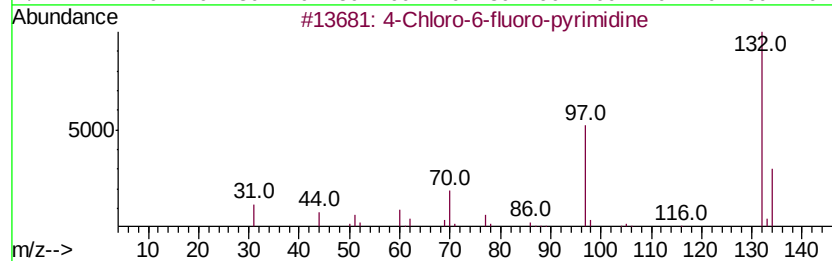
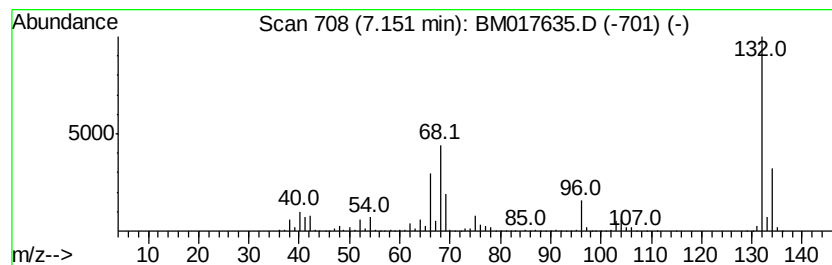
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Peak Number 2 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	83.93 ng	6958870	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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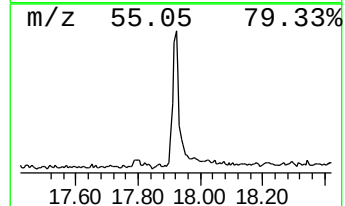
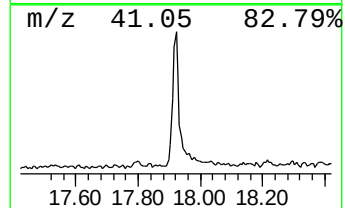
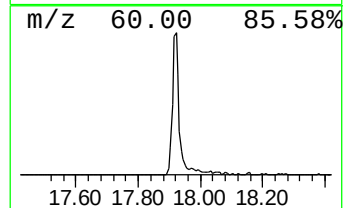
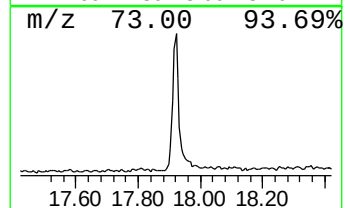
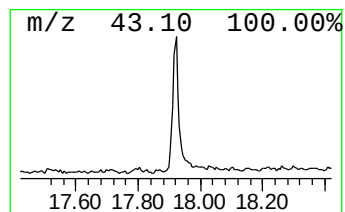
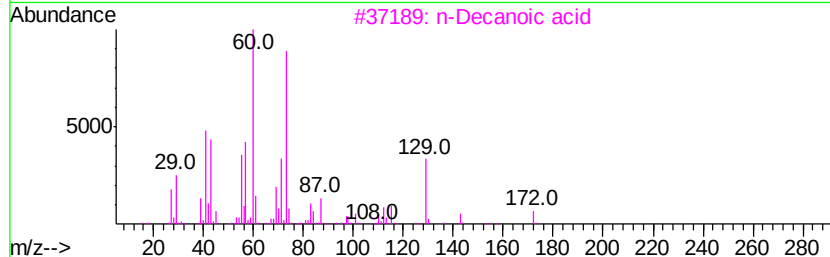
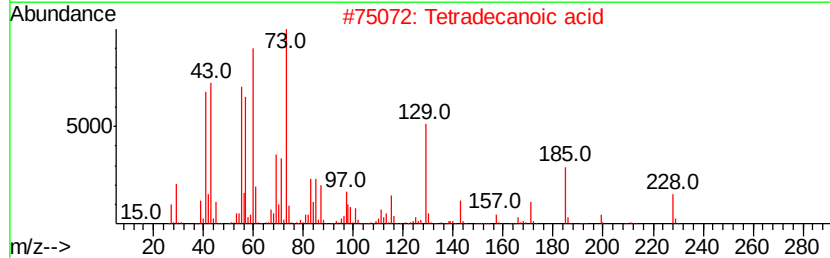
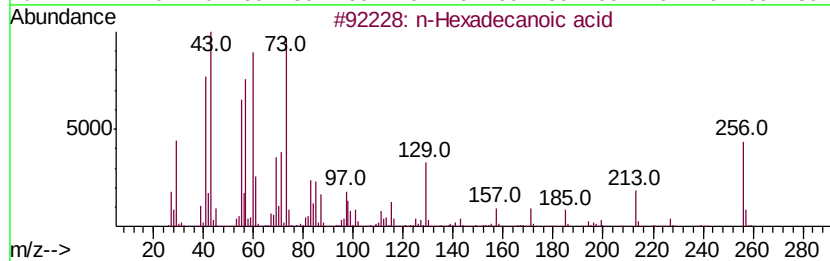
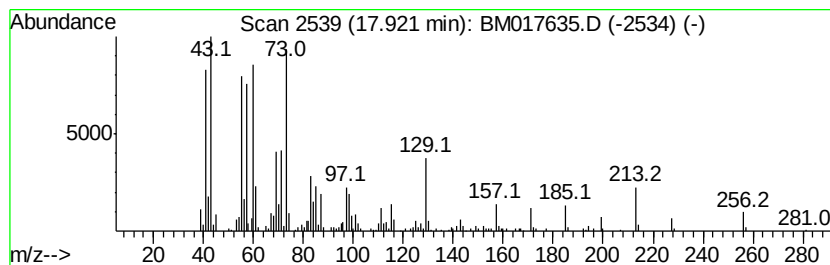
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	3.48 ng	624479	Phenanthrene-d10		17.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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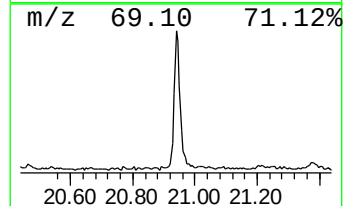
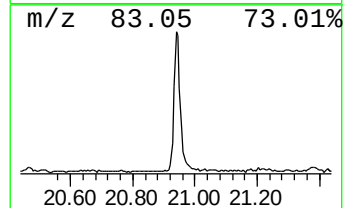
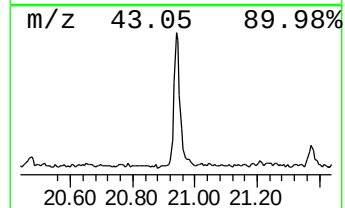
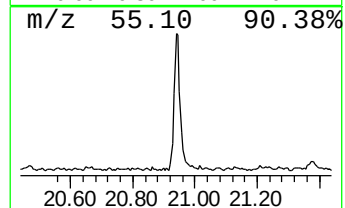
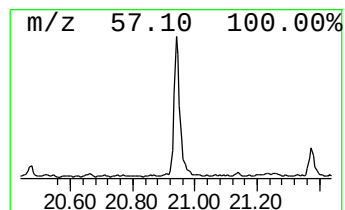
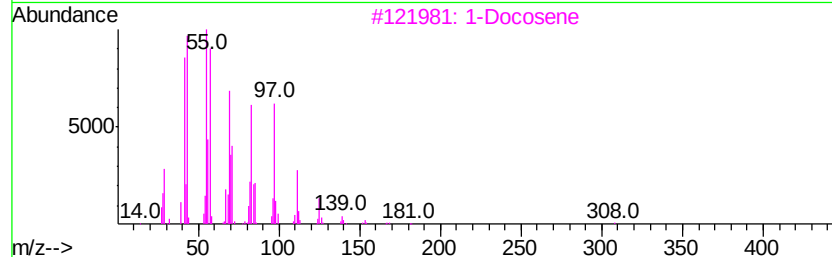
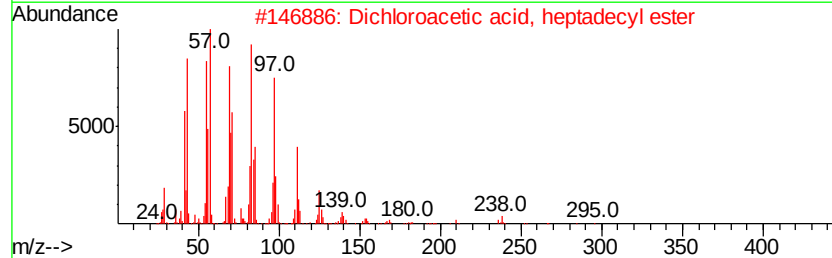
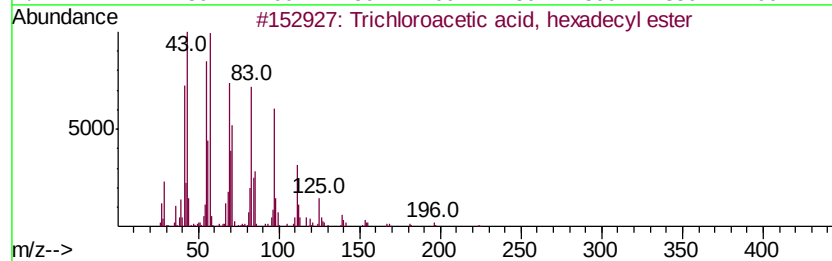
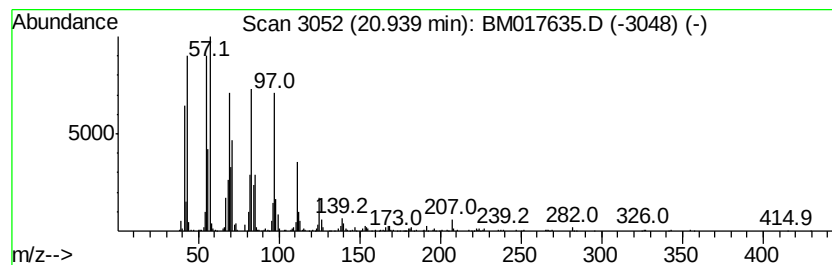
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.66 ng	715303	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Cyclooctacosane	392	C28H56	000297-24-5	91
5		1-Tricosene	322	C23H46	018835-32-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	7.1	ng	588180	1	7.62	1658330	20.0
unknown7.15	7.15	83.9	ng	6958870	1	7.62	1658330	20.0
n-Hexadecanoic acid	17.92	3.5	ng	624479	4	17.02	3586300	20.0
Trichloroacetic a...	20.94	3.7	ng	715303	5	21.22	3905630	20.0