

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016380.D
 Acq On : 15 Aug 2018 14:56
 Operator : SJ/JU
 Sample : J4471-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

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-BM072318.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	5.169	314	320	331	rBV	66810	102184	8.75%	1.367%
2	5.646	395	401	417	rBV	426943	660502	56.58%	8.838%
3	7.281	674	679	699	rBV	406674	673960	57.74%	9.018%
4	7.640	734	740	755	rBB	469086	756057	64.77%	10.116%
5	8.110	815	820	828	rBB	106442	173929	14.90%	2.327%
6	8.434	868	875	885	rBB	364561	576976	49.43%	7.720%
7	9.298	1016	1022	1037	rBV	242417	415957	35.63%	5.566%
8	10.928	1293	1299	1310	rBB	115943	193642	16.59%	2.591%
9	13.369	1708	1714	1725	rBV	546093	777439	66.60%	10.402%
10	14.204	1852	1856	1863	rBB	24115	31434	2.69%	0.421%
11	14.751	1943	1949	1956	rVB2	144571	219109	18.77%	2.932%
12	16.239	2196	2202	2213	rBB	497557	691711	59.26%	9.255%
13	17.486	2408	2414	2422	rBV	176884	240798	20.63%	3.222%
14	18.333	2553	2558	2566	rBV	61734	79214	6.79%	1.060%
15	19.592	2768	2772	2780	rBV	32801	48256	4.13%	0.646%
16	20.062	2847	2852	2860	rVB	983872	1167316	100.00%	15.619%
17	21.292	3057	3061	3066	rBV5	29347	39707	3.40%	0.531%
18	21.615	3112	3116	3126	rBV	238342	309031	26.47%	4.135%
19	23.944	3506	3512	3520	rBV	160535	316393	27.10%	4.233%

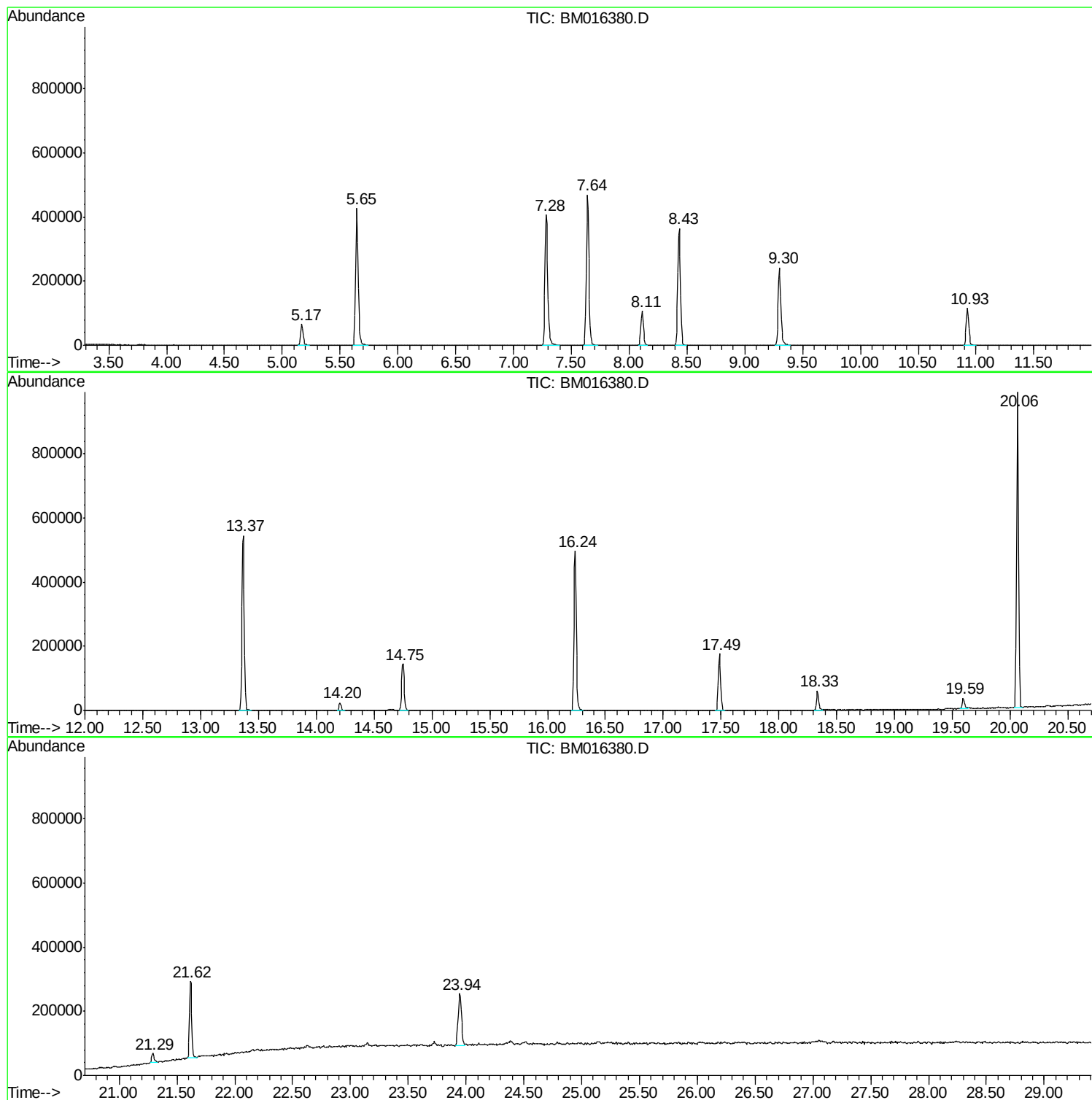
Sum of corrected areas: 7473615

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.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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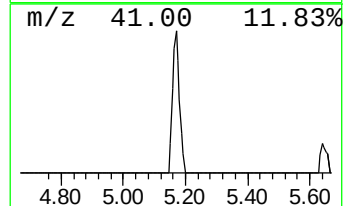
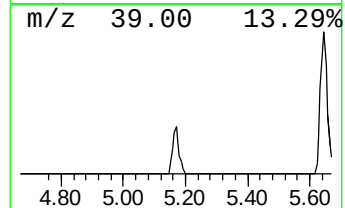
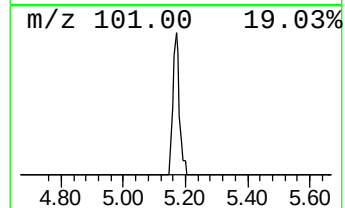
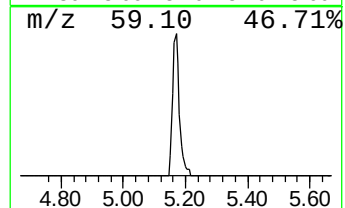
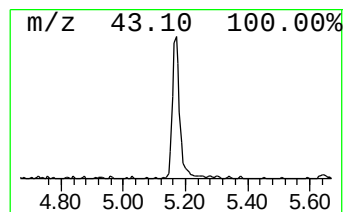
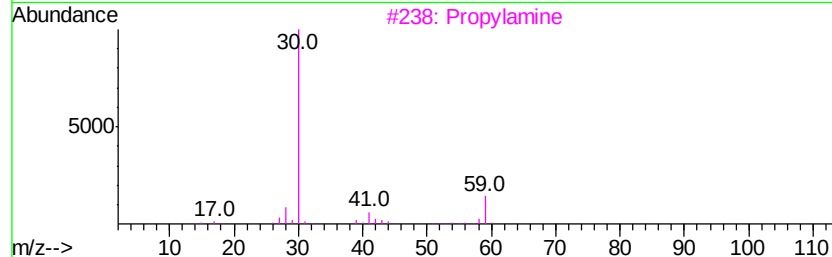
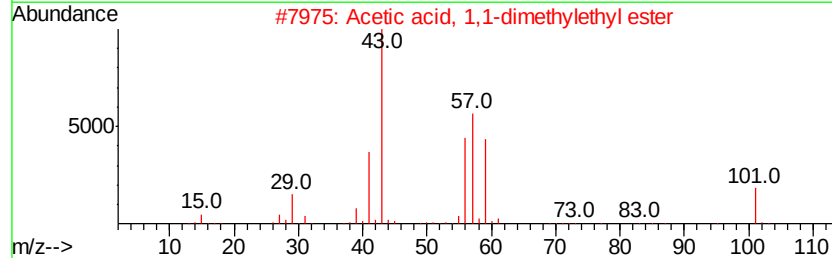
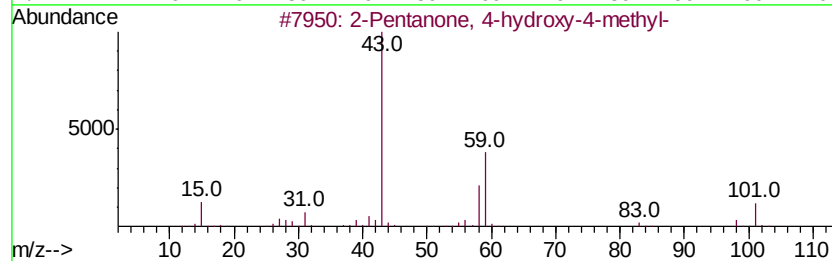
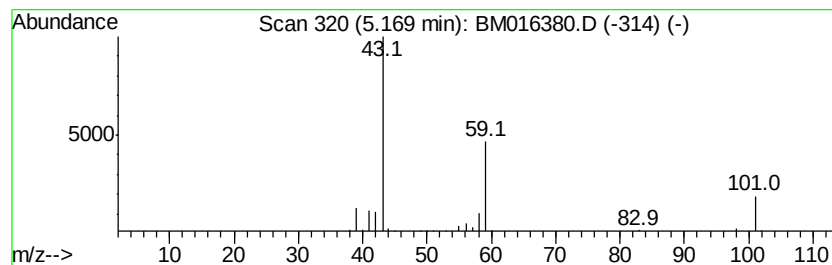
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	11.75 ng	102184	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propylamine	59	C3H9N	000107-10-8	37
4			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32



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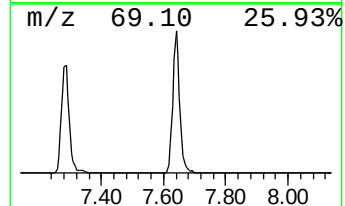
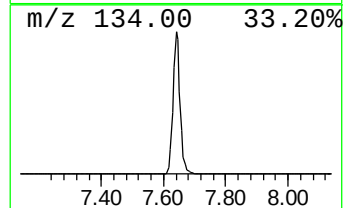
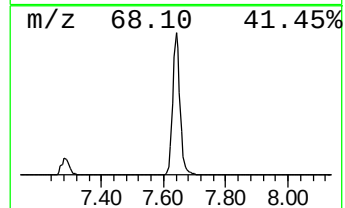
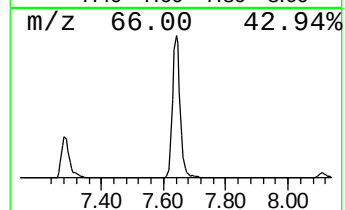
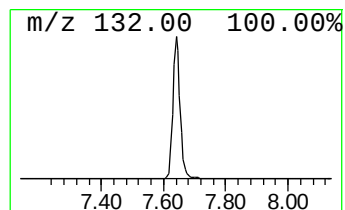
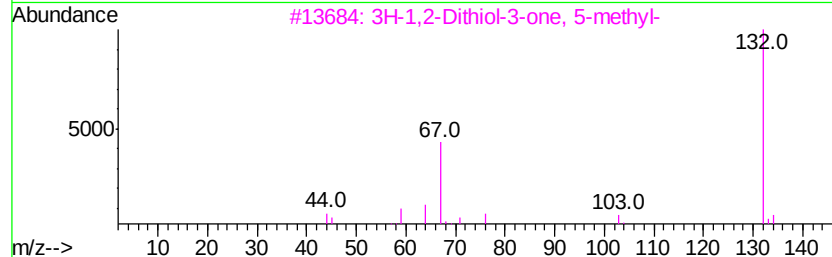
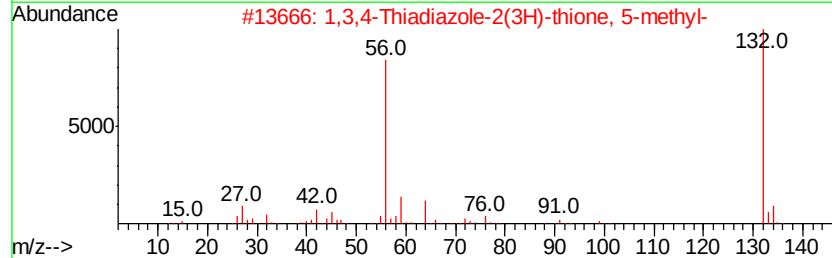
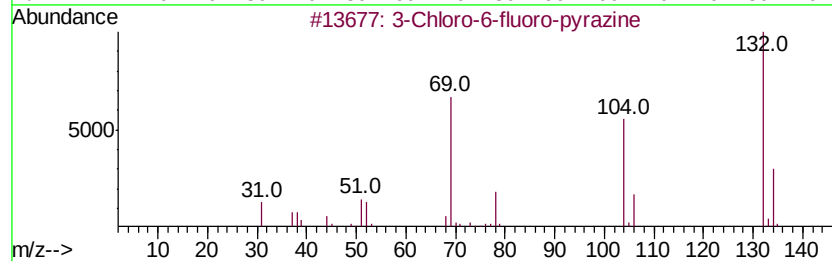
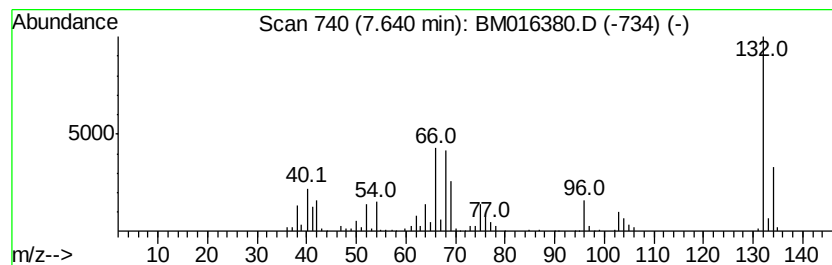
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	86.94 ng	756057	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14



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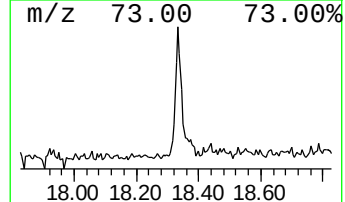
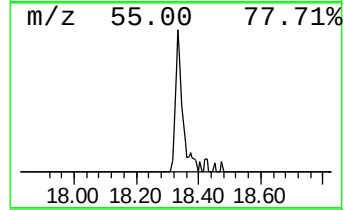
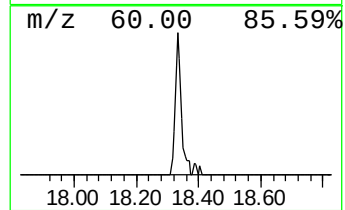
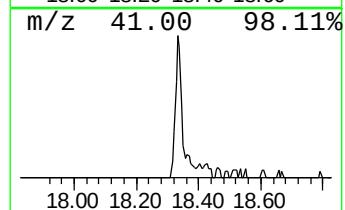
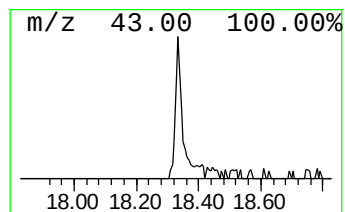
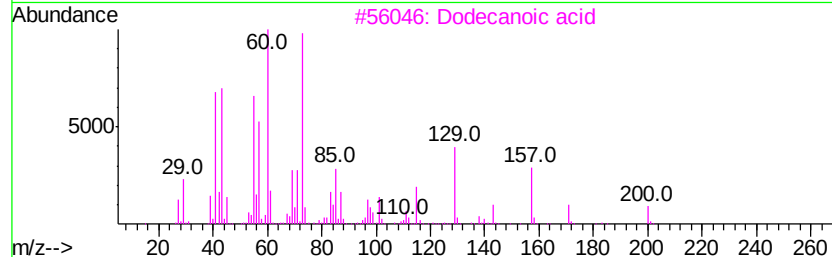
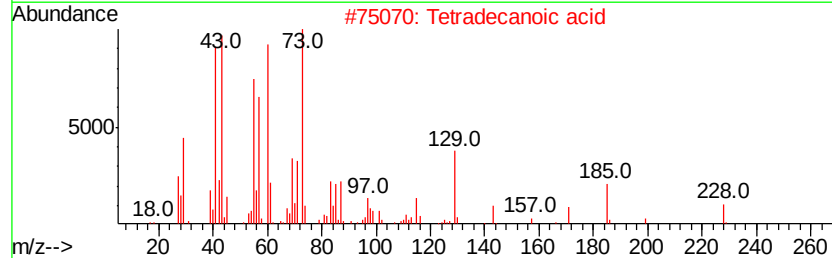
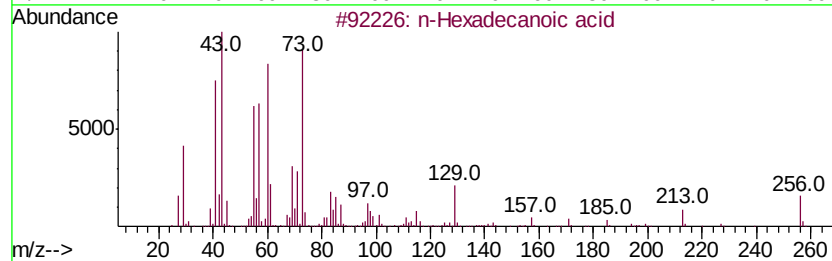
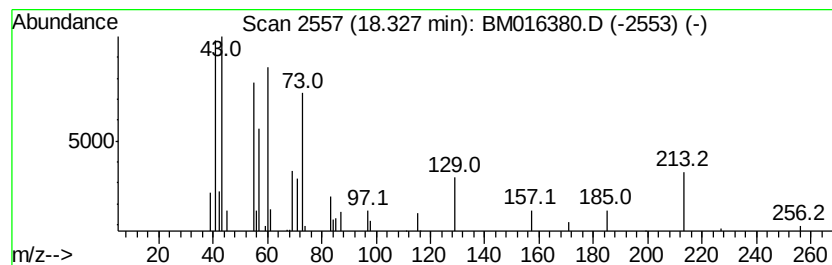
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	6.58 ng	79214	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	47



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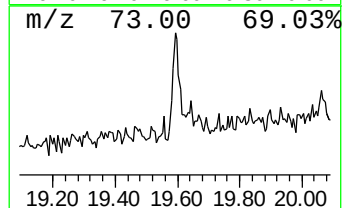
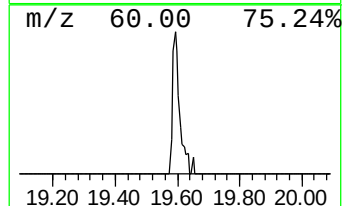
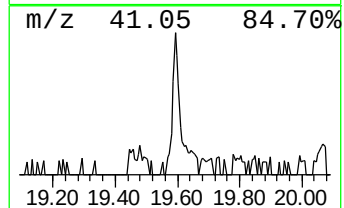
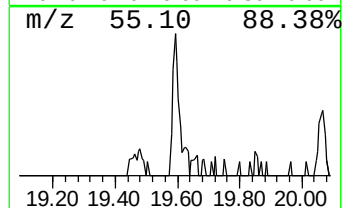
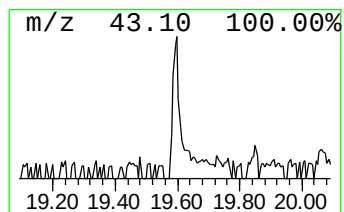
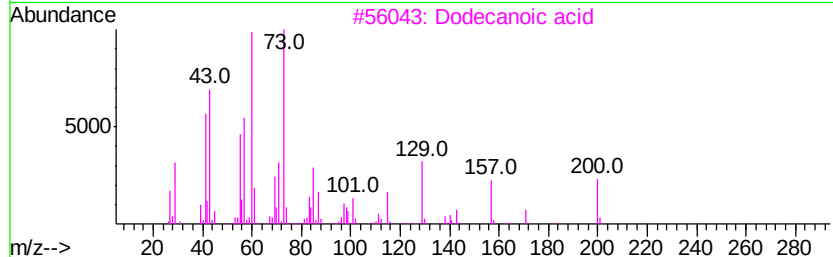
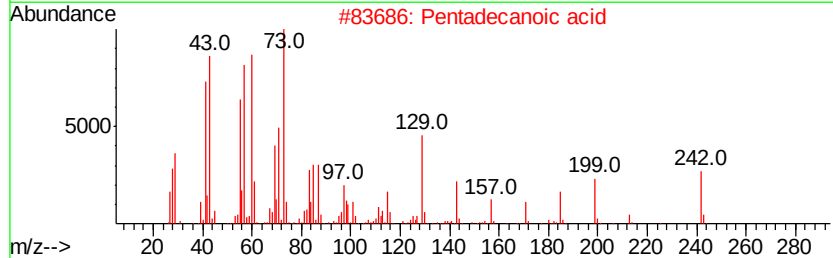
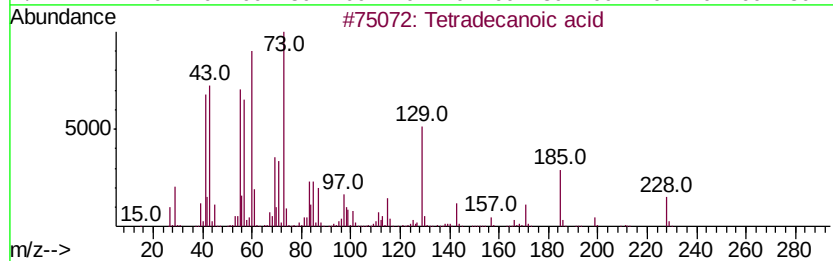
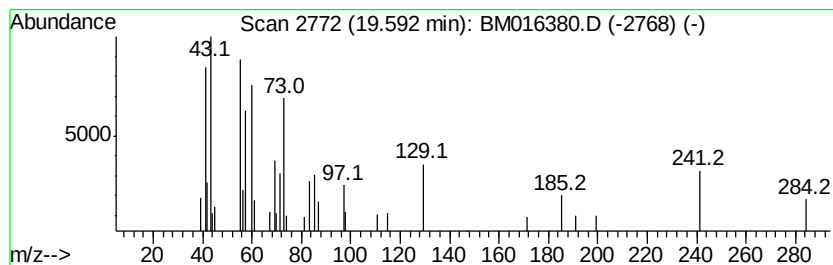
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Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.12 ng	48256	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3		Dodecanoic acid	200	C12H24O2	000143-07-7	47
4		Undecanoic acid	186	C11H22O2	000112-37-8	43
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



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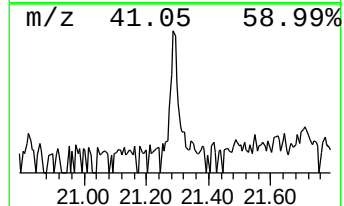
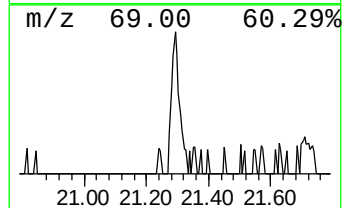
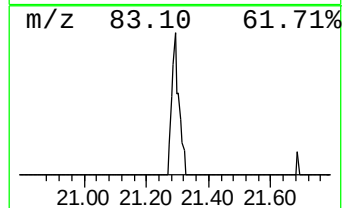
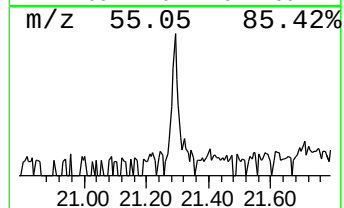
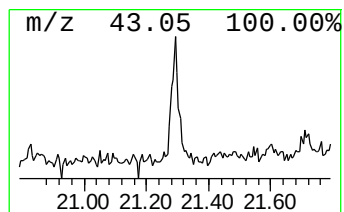
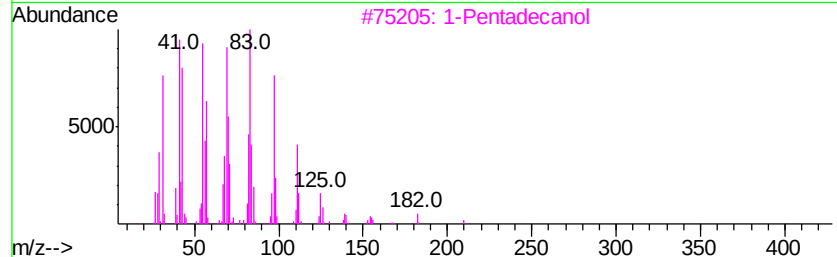
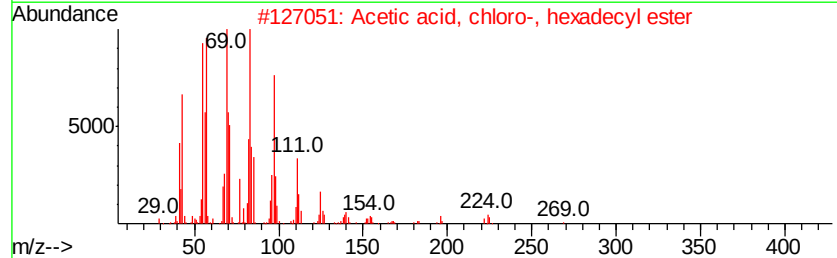
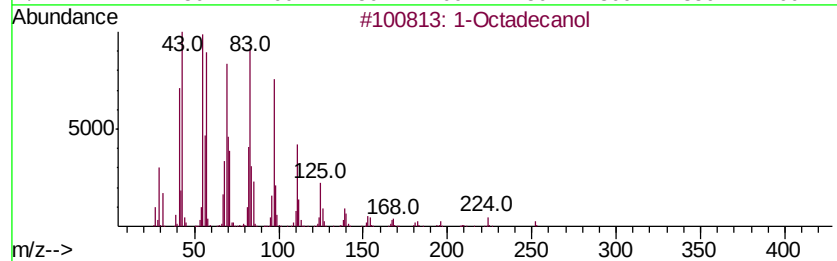
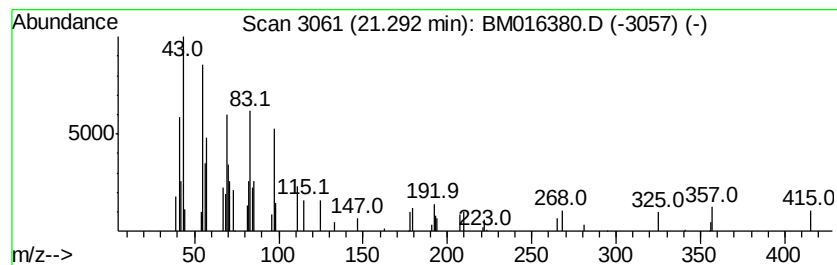
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Peak Number 6 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.57 ng	39707	Chrysene-d12	21.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol		270 C18H38O	000112-92-5 55
2	Acetic acid, chloro-, hexadecyl ...		318 C18H35ClO2	052132-58-8 53
3	1-Pentadecanol		228 C15H32O	000629-76-5 49
4	Bromoacetic acid, hexadecyl ester		362 C18H35BrO2	005454-48-8 49
5	17-Pentatriacontene		491 C35H70	006971-40-0 49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	11.8	ng	102184	1	8.11	173929	20.0
unknown7.64	7.64	86.9	ng	756057	1	8.11	173929	20.0
n-Hexadecanoic acid	18.33	6.6	ng	79214	4	17.49	240798	20.0
Tetradecanoic acid	19.59	3.1	ng	48256	5	21.62	309031	20.0
1-Octadecanol	21.29	2.6	ng	39707	5	21.62	309031	20.0