

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
 Data File : BM016357.D
 Acq On : 14 Aug 2018 16:37
 Operator : SJ/JU
 Sample : J4442-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-1

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	315	320	329	rBV	107529	156237	8.94%	1.253%
2	5.646	395	401	417	rBV	712546	1090904	62.44%	8.751%
3	7.287	674	680	694	rBV	725142	1156784	66.21%	9.279%
4	7.645	735	741	752	rBV	804617	1267541	72.55%	10.168%
5	8.116	815	821	832	rBB	171704	278545	15.94%	2.234%
6	8.434	869	875	887	rBB	574461	925160	52.96%	7.421%
7	9.304	1016	1023	1041	rBV	418590	709810	40.63%	5.694%
8	10.928	1293	1299	1312	rBB	208576	339061	19.41%	2.720%
9	13.369	1708	1714	1726	rBV	959943	1367845	78.29%	10.973%
10	14.204	1852	1856	1864	rBB	54815	74840	4.28%	0.600%
11	14.751	1943	1949	1957	rBB2	280884	406122	23.25%	3.258%
12	16.239	2197	2202	2214	rVB	956846	1333146	76.31%	10.694%
13	17.486	2409	2414	2421	rVB	315142	450087	25.76%	3.610%
14	18.339	2553	2559	2568	rBV2	87084	121210	6.94%	0.972%
15	19.598	2768	2773	2782	rBV3	38194	59160	3.39%	0.475%
16	20.068	2848	2853	2858	rBV	1547869	1747041	100.00%	14.014%
17	20.827	2978	2982	2985	rBV3	19826	23047	1.32%	0.185%
18	21.292	3057	3061	3071	rBV5	51692	101191	5.79%	0.812%
19	21.621	3112	3117	3124	rBV	338680	417763	23.91%	3.351%
20	21.715	3131	3133	3137	rVB3	25621	22215	1.27%	0.178%
21	23.950	3507	3513	3522	rVB	215384	418355	23.95%	3.356%

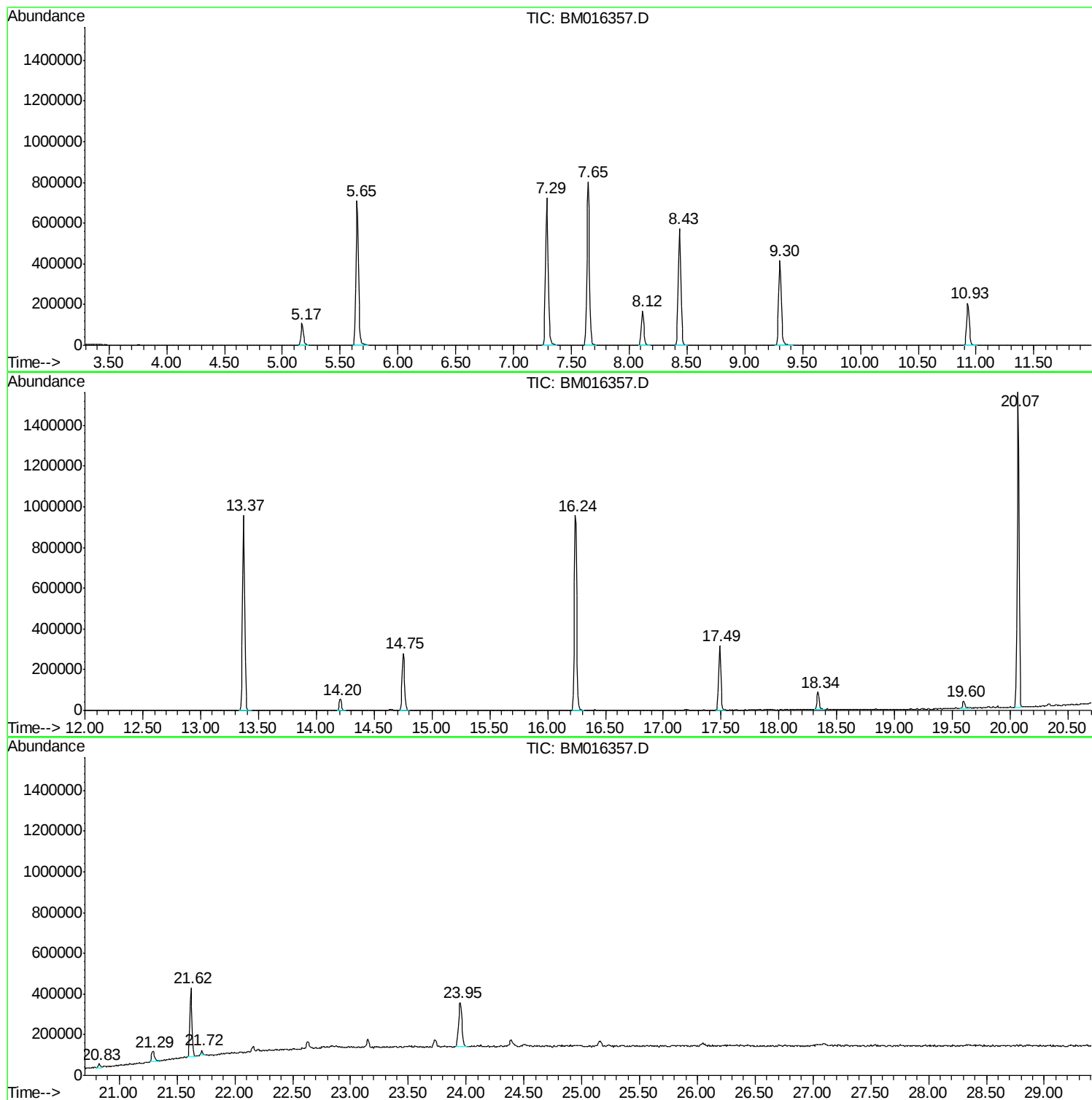
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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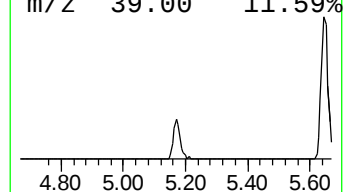
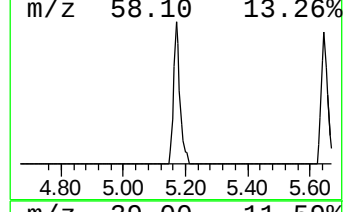
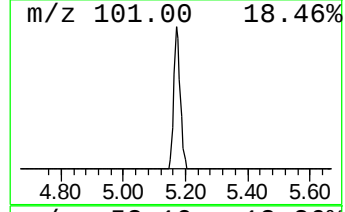
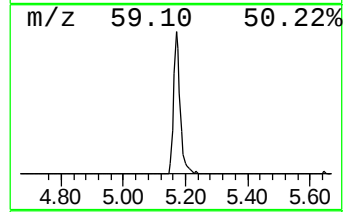
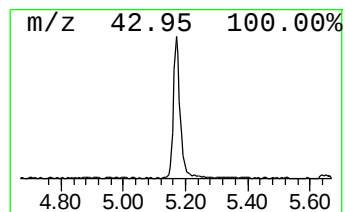
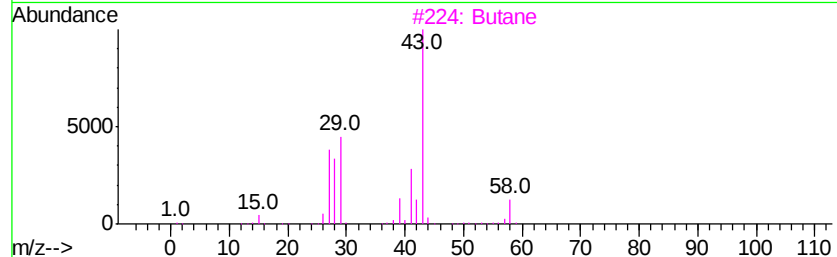
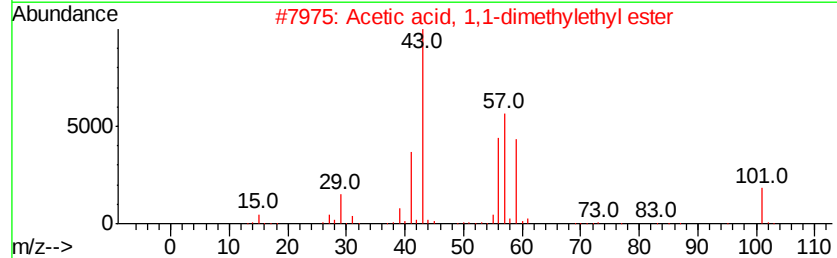
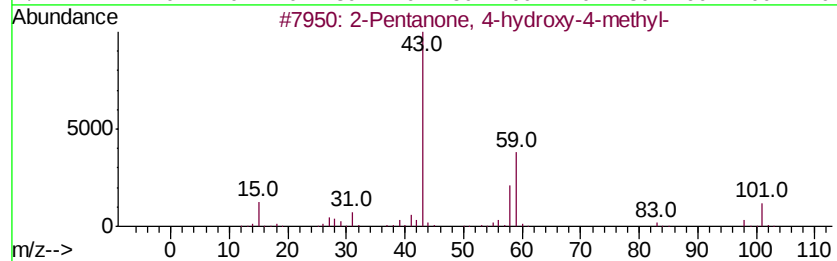
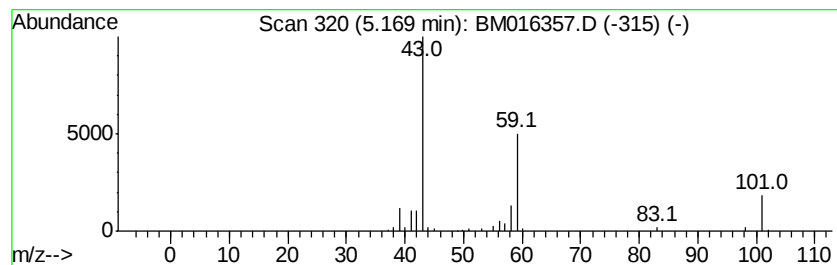
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	11.22 ng	156237	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3		Butane	58	C4H10	000106-97-8	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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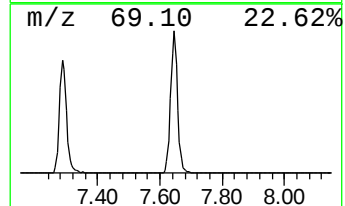
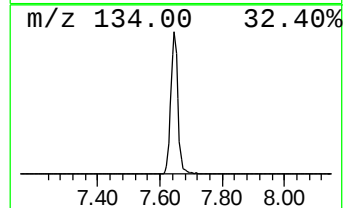
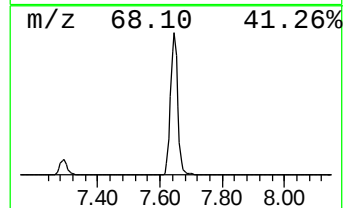
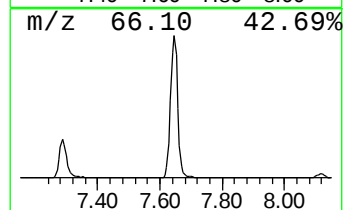
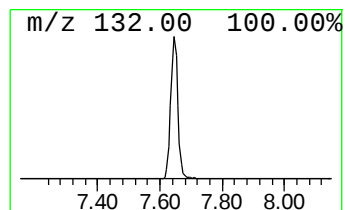
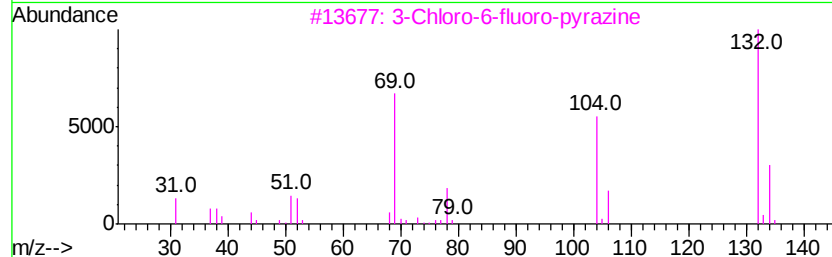
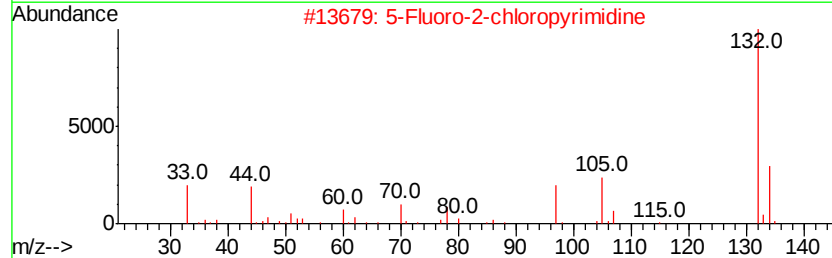
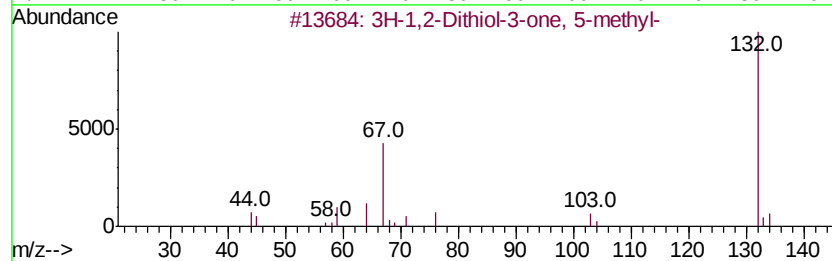
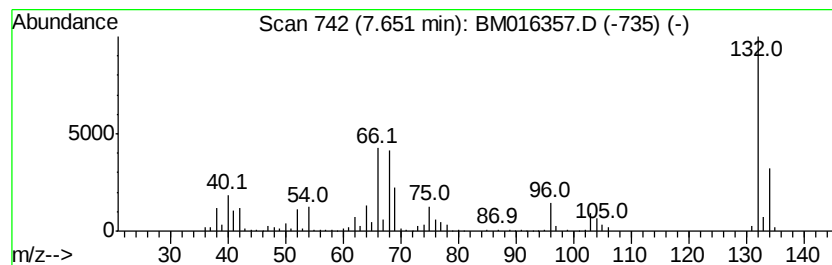
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	91.01 ng	1267540	1,4-Dichlorobenzene-d4	8.12

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14



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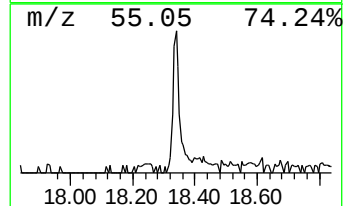
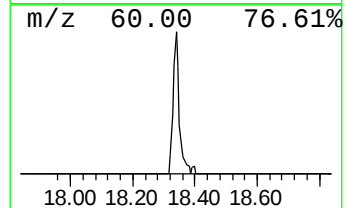
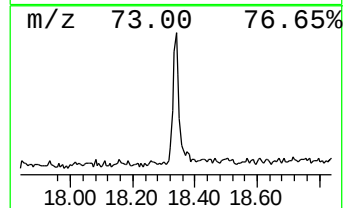
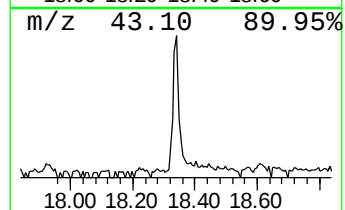
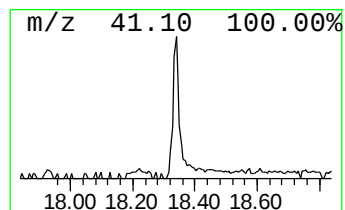
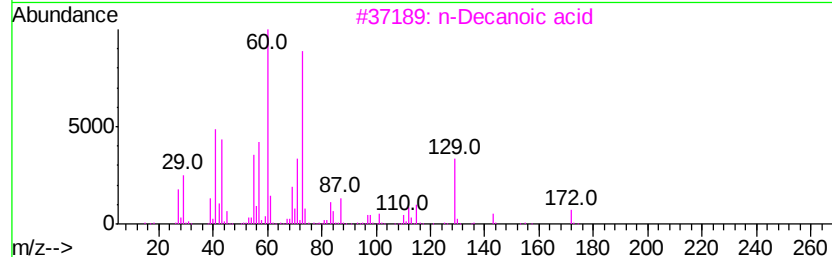
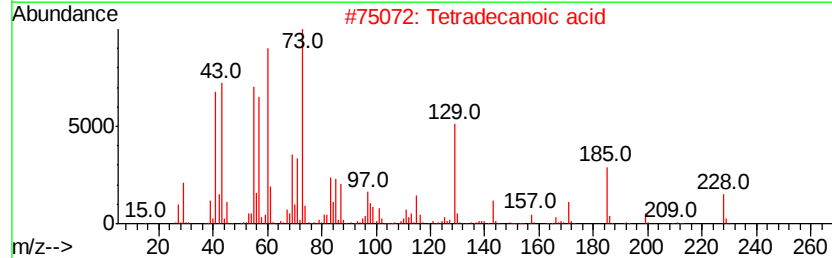
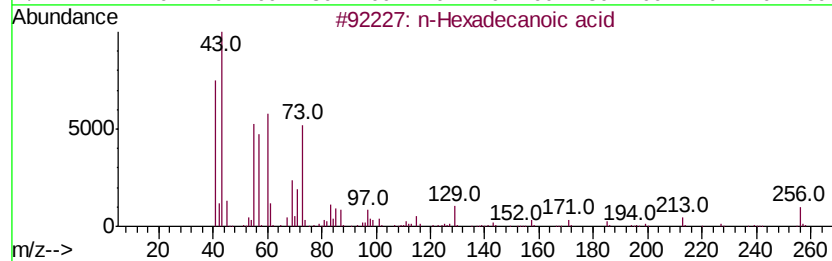
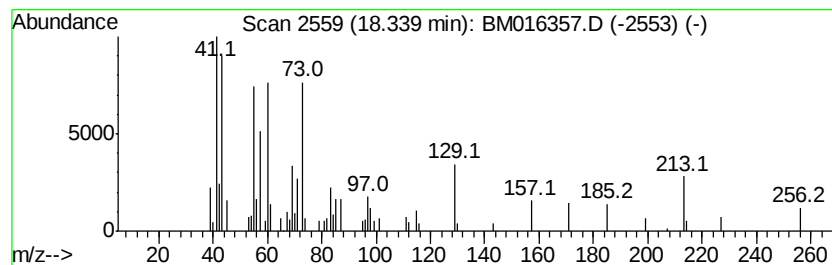
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.39 ng	121210	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	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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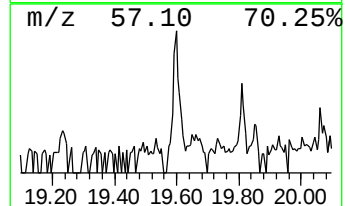
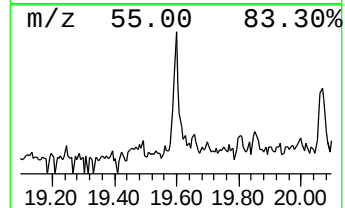
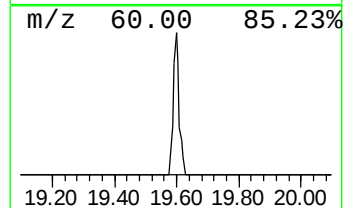
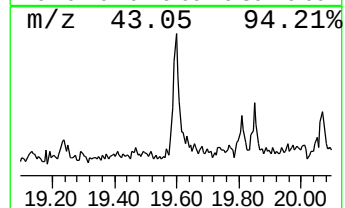
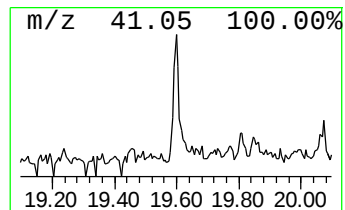
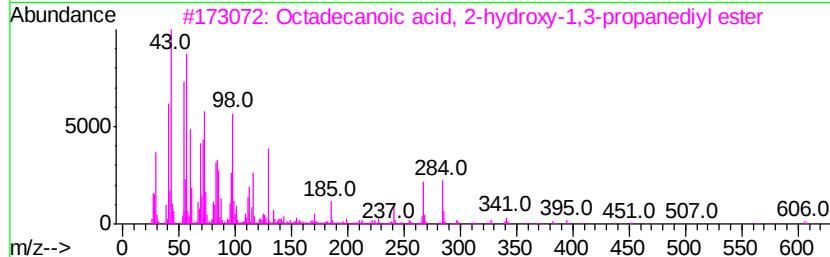
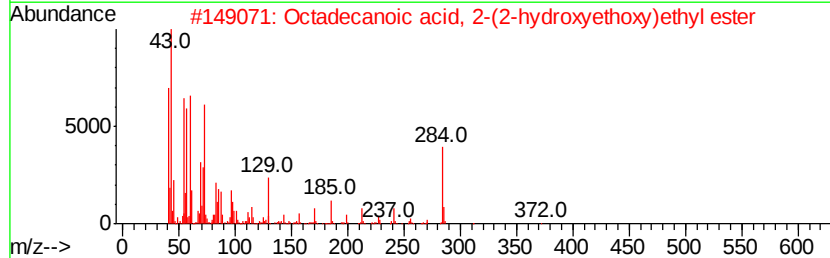
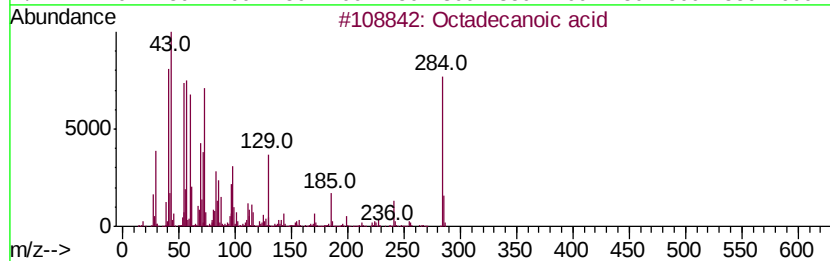
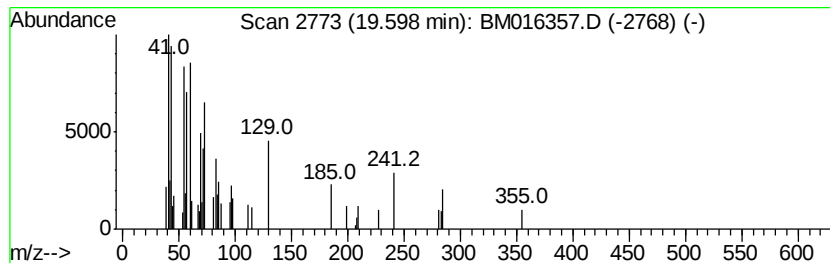
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.83 ng	59160	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	86
2	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	59
3	Octadecanoic acid, 2-hydroxy-1,3...		625	C39H76O5	000504-40-5	58
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	50
5	n-Decanoic acid		172	C10H20O2	000334-48-5	38



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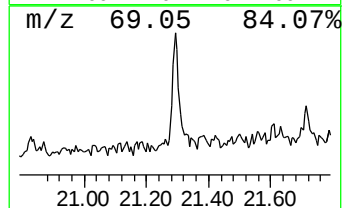
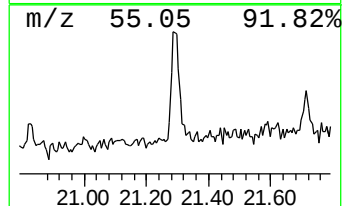
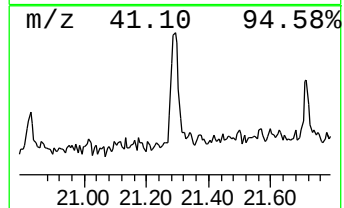
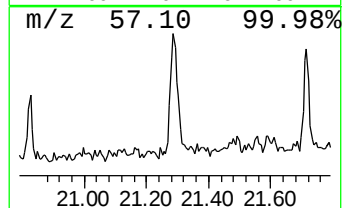
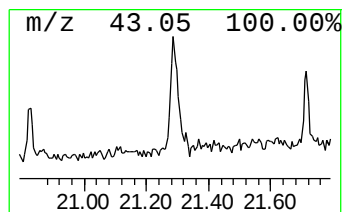
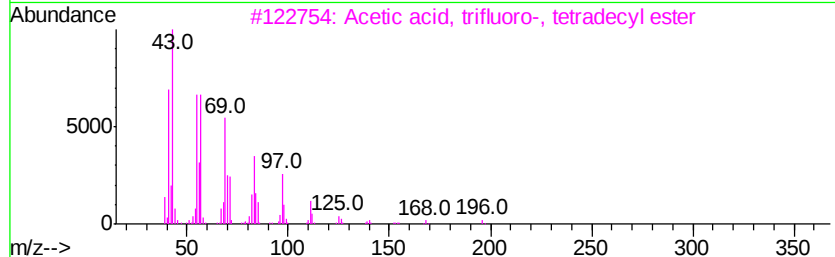
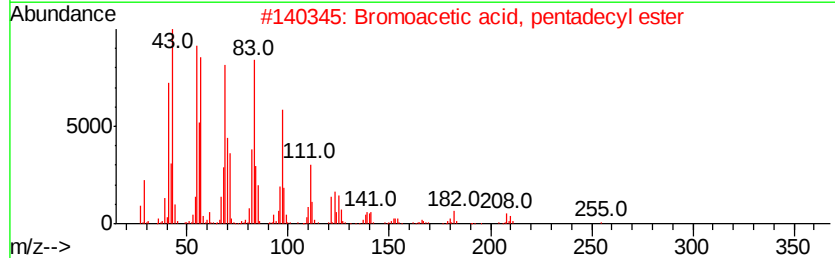
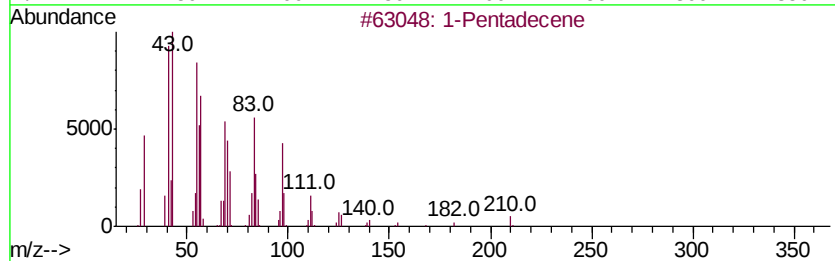
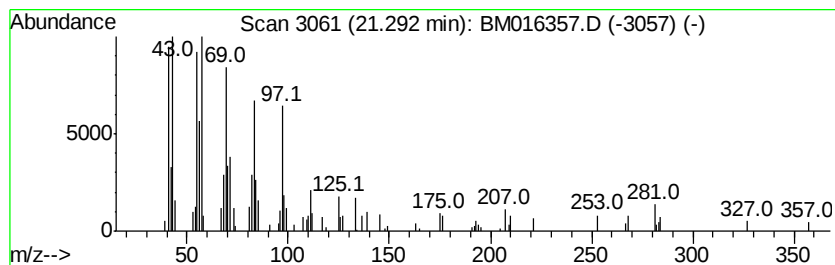
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Peak Number 6 1-Pentadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	4.84 ng	101191	Chrysene-d12	21.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	91
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
3	Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	87
4	11-Tricosene	322	C23H46	052078-56-5	87
5	Cyclopentadecane	210	C15H30	000295-48-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	11.2	ng	156237	1	8.12	278545	20.0
unknown7.65	7.65	91.0	ng	1267540	1	8.12	278545	20.0
n-Hexadecanoic acid	18.34	5.4	ng	121210	4	17.49	450087	20.0
Octadecanoic acid	19.60	2.8	ng	59160	5	21.62	417763	20.0
1-Pentadecene	21.29	4.8	ng	101191	5	21.62	417763	20.0