

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016383.D
 Acq On : 15 Aug 2018 16:46
 Operator : SJ/JU
 Sample : J4471-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

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_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	332	rBV	60714	91422	7.70%	1.315%
2	5.646	395	401	416	rBV	377258	594940	50.11%	8.560%
3	7.281	673	679	695	rBV	365709	605866	51.03%	8.717%
4	7.640	734	740	751	rBV	426610	685480	57.73%	9.862%
5	8.110	815	820	828	rBB	96450	154686	13.03%	2.226%
6	8.434	868	875	885	rBB	323335	530016	44.64%	7.626%
7	9.299	1016	1022	1036	rBV	221061	375427	31.62%	5.401%
8	10.928	1292	1299	1310	rBB	101569	173738	14.63%	2.500%
9	13.363	1708	1713	1724	rBV	509167	725559	61.11%	10.439%
10	14.204	1852	1856	1862	rBV	20484	27242	2.29%	0.392%
11	14.745	1943	1948	1957	rVB2	130011	199587	16.81%	2.872%
12	16.239	2196	2202	2213	rBB	475037	656205	55.27%	9.441%
13	17.486	2409	2414	2424	rBB	163824	228681	19.26%	3.290%
14	18.333	2553	2558	2567	rBV2	39955	52605	4.43%	0.757%
15	19.592	2769	2772	2776	rBV3	18956	24387	2.05%	0.351%
16	20.063	2847	2852	2859	rBV	1005692	1187342	100.00%	17.083%
17	21.286	3057	3060	3066	rBV5	21197	34989	2.95%	0.503%
18	21.615	3112	3116	3123	rBV	227964	302463	25.47%	4.352%
19	23.945	3506	3512	3523	rVB	149611	299887	25.26%	4.315%

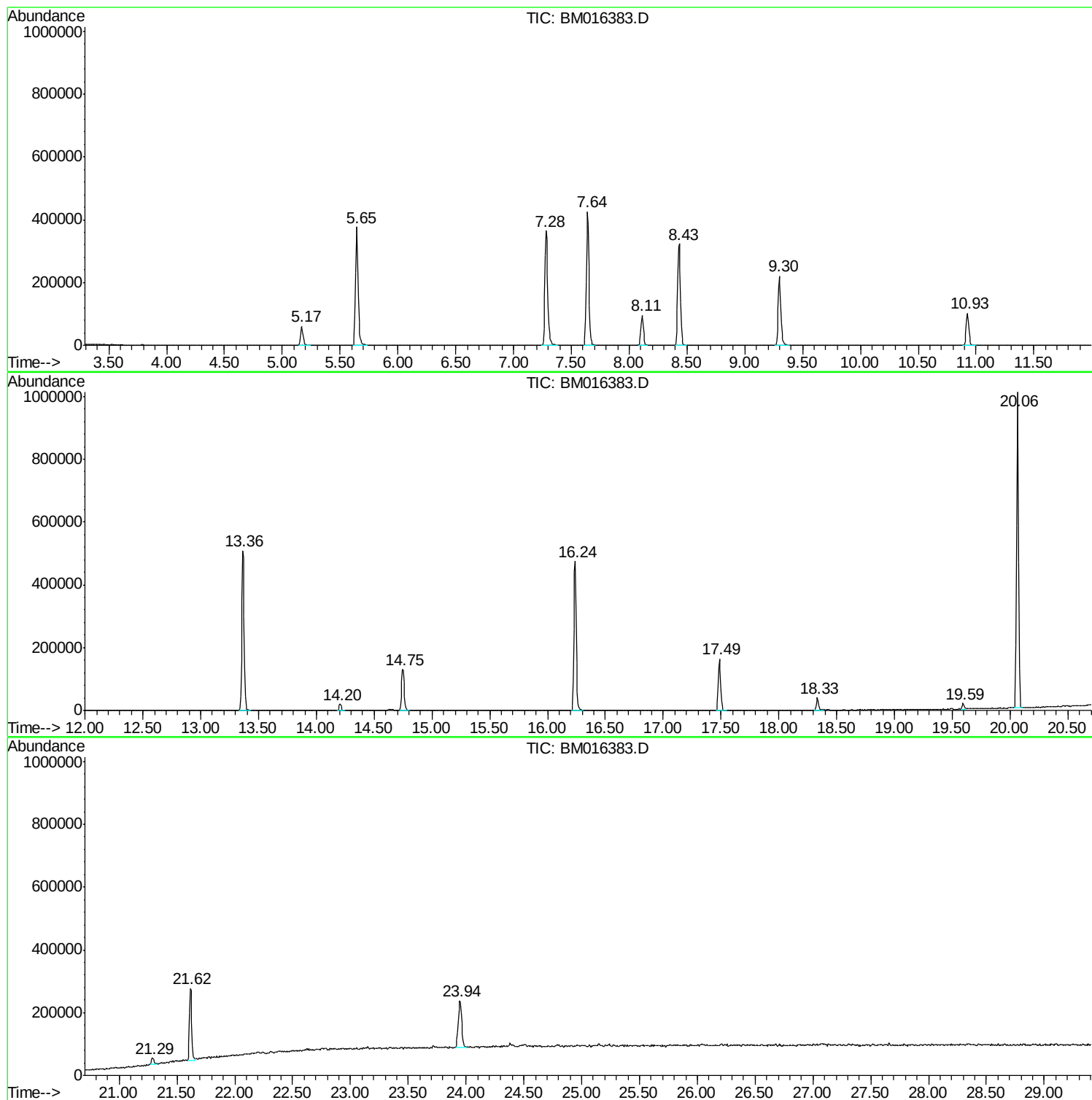
Sum of corrected areas: 6950522

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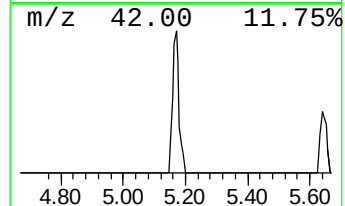
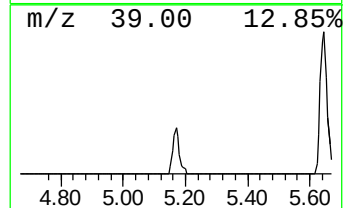
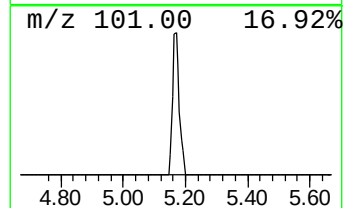
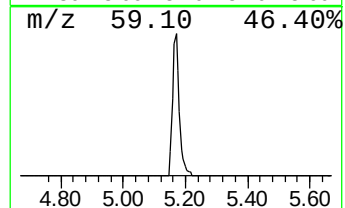
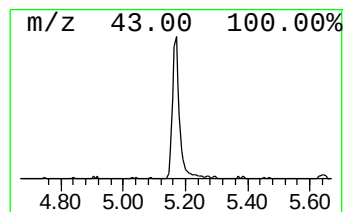
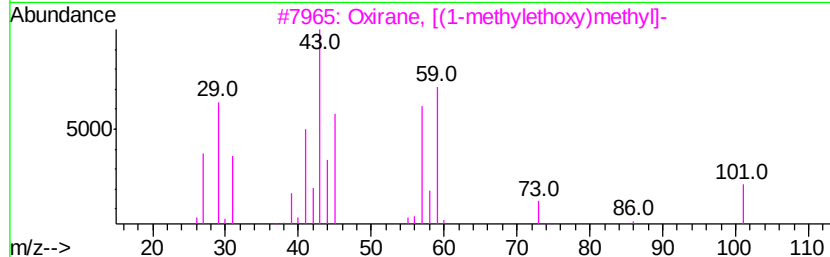
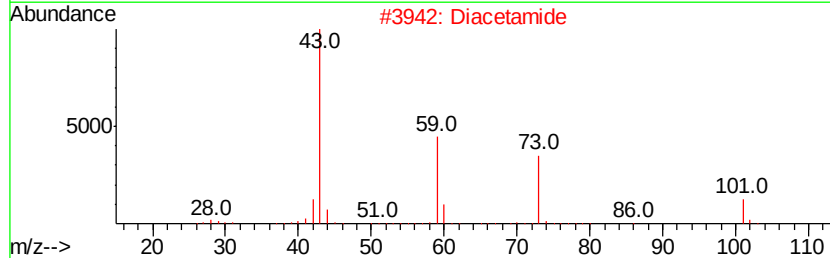
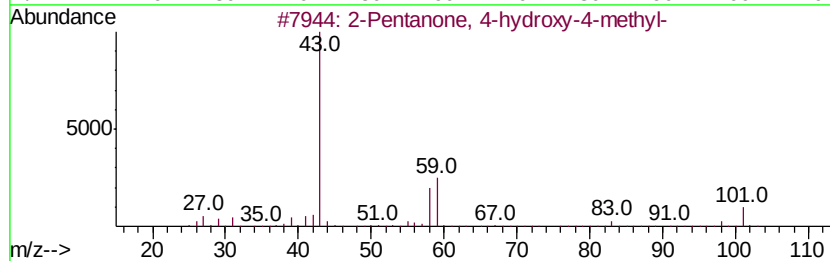
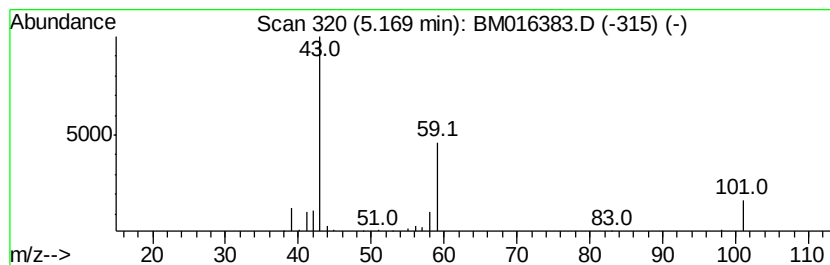
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	11.82 ng	91422	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	50
2			Diacetamide	101	C4H7NO2	000625-77-4	45
3			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
4			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	38
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32



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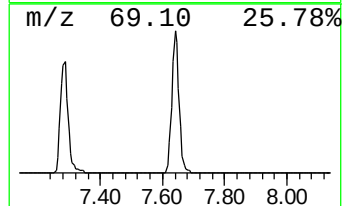
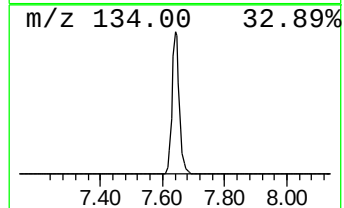
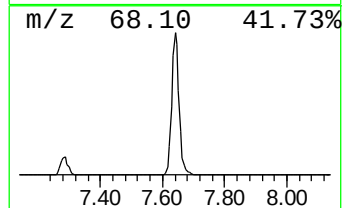
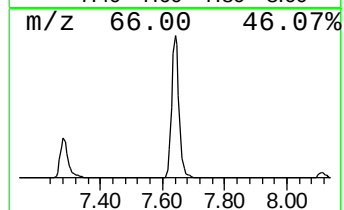
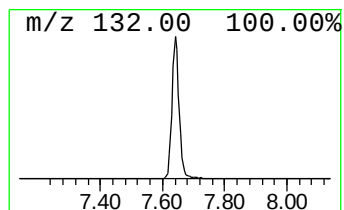
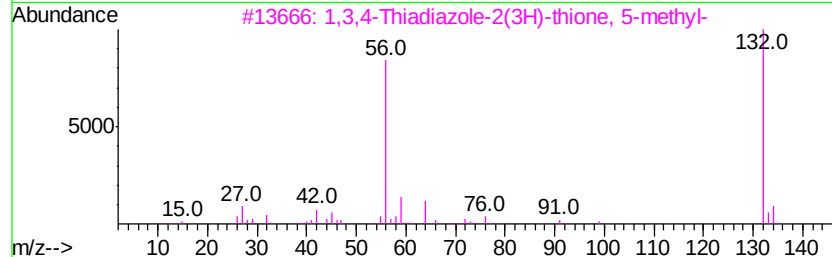
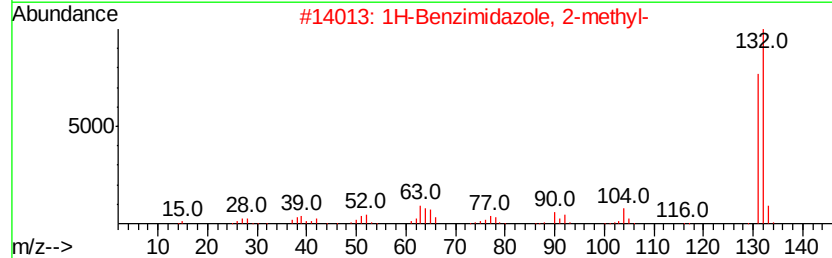
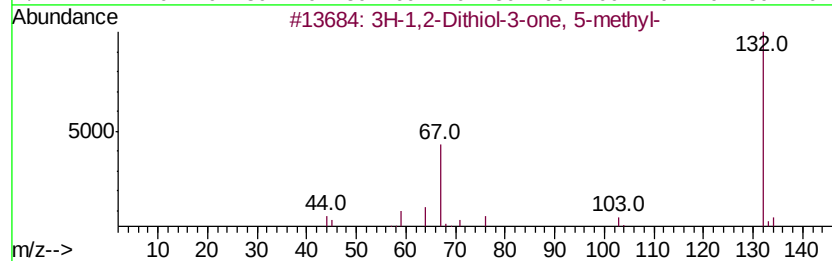
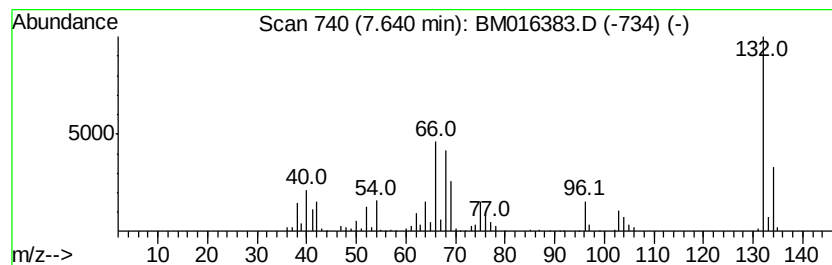
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	88.63 ng	685480	1,4-Dichlorobenzene-d4	8.11

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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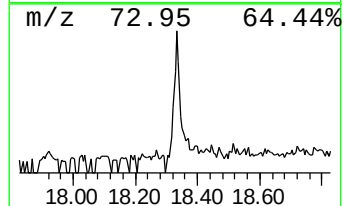
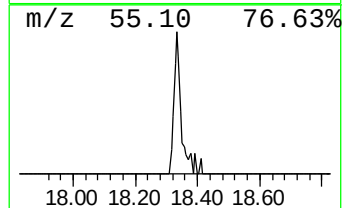
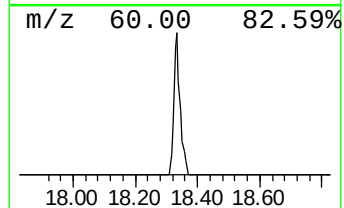
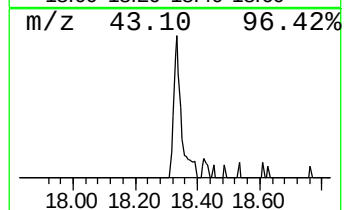
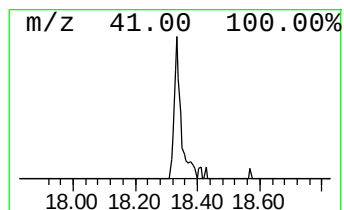
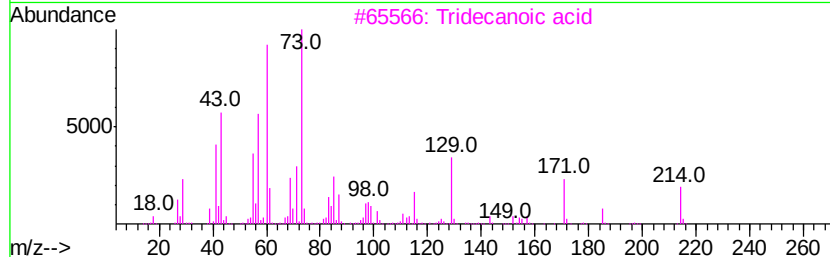
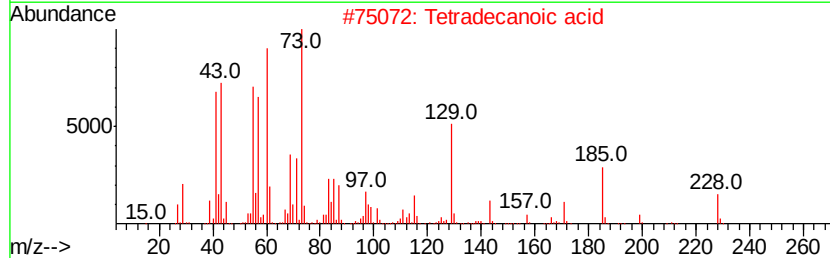
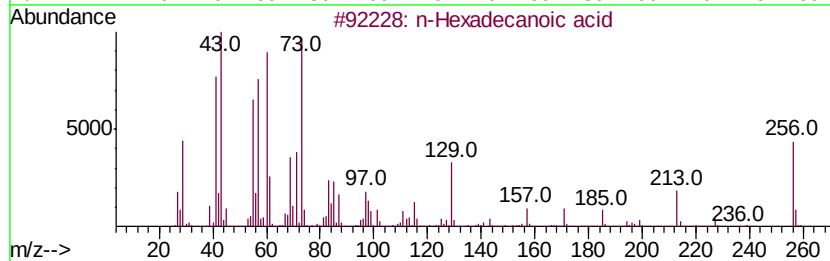
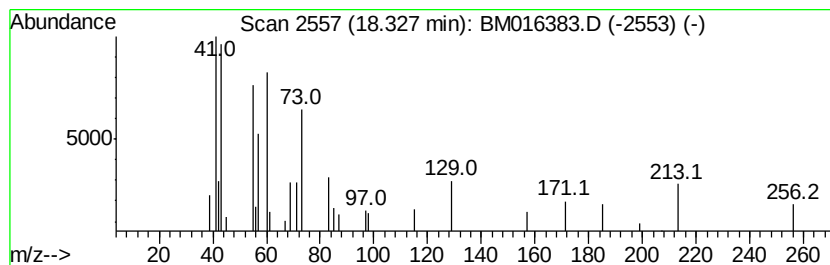
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	4.60 ng	52605	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	49
4		Dodecanoic acid	200	C12H24O2	000143-07-7	46
5		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	43



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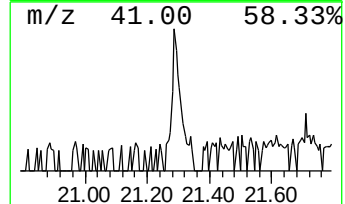
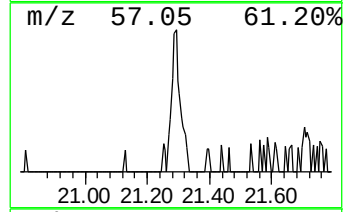
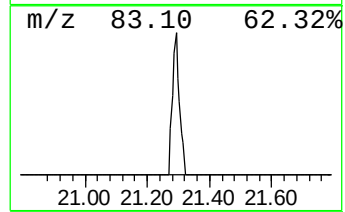
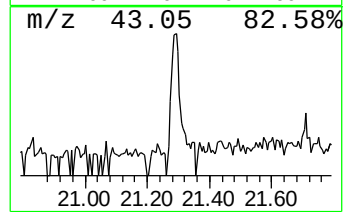
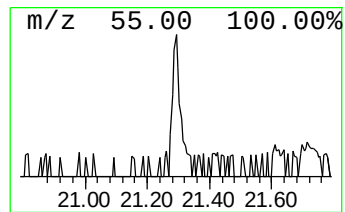
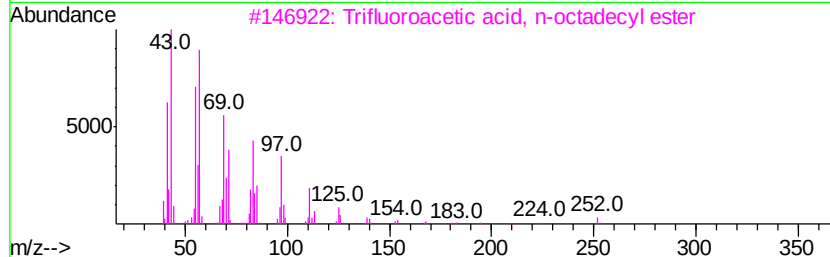
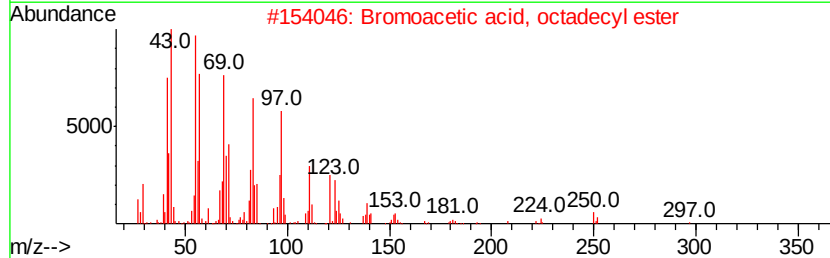
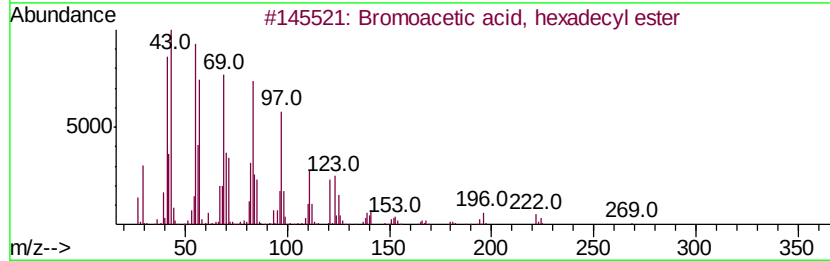
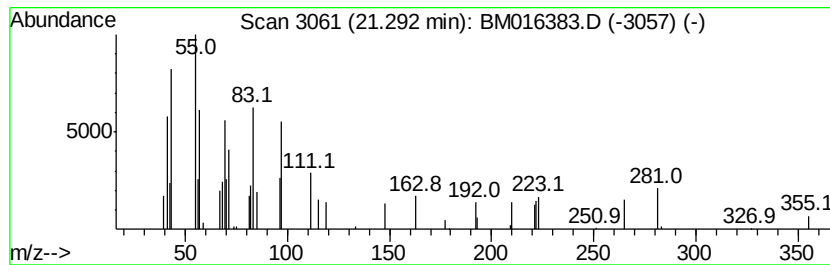
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Peak Number 5 Bromoacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.31 ng	34989	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	50
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	45
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	43
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	43
5		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	11.8	ng	91422	1	8.11	154686	20.0
unknown7.64	7.64	88.6	ng	685480	1	8.11	154686	20.0
n-Hexadecanoic acid	18.33	4.6	ng	52605	4	17.49	228681	20.0
Bromoacetic acid,...	21.29	2.3	ng	34989	5	21.62	302463	20.0