

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016385.D
 Acq On : 15 Aug 2018 17:59
 Operator : SJ/JU
 Sample : J4471-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

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	332	rBV	98884	148939	7.31%	1.374%
2	5.646	395	401	417	rBV	648032	998294	49.00%	9.208%
3	7.287	673	680	693	rBV	630340	1023321	50.22%	9.439%
4	7.640	734	740	755	rBV	739568	1163438	57.10%	10.732%
5	8.110	815	820	829	rBB	108628	167365	8.21%	1.544%
6	8.434	868	875	885	rBB	560760	892212	43.79%	8.230%
7	9.298	1016	1022	1036	rBV	372227	635829	31.21%	5.865%
8	10.928	1293	1299	1311	rBB	108754	181825	8.92%	1.677%
9	13.369	1707	1714	1721	rBV	918386	1280101	62.83%	11.808%
10	14.204	1851	1856	1864	rBB	32767	43864	2.15%	0.405%
11	14.745	1943	1948	1957	rBB2	133505	201452	9.89%	1.858%
12	16.239	2196	2202	2215	rBB	771084	1094148	53.70%	10.092%
13	17.486	2409	2414	2428	rVB	166531	228378	11.21%	2.107%
14	18.333	2554	2558	2569	rBV	49042	64949	3.19%	0.599%
15	19.592	2768	2772	2777	rBV4	18863	24453	1.20%	0.226%
16	20.062	2847	2852	2859	rBV	1709813	2037511	100.00%	18.794%
17	21.292	3056	3061	3068	rBV6	31261	61361	3.01%	0.566%
18	21.615	3112	3116	3124	rBV2	235924	298924	14.67%	2.757%
19	23.944	3507	3512	3522	rVB	158604	294968	14.48%	2.721%

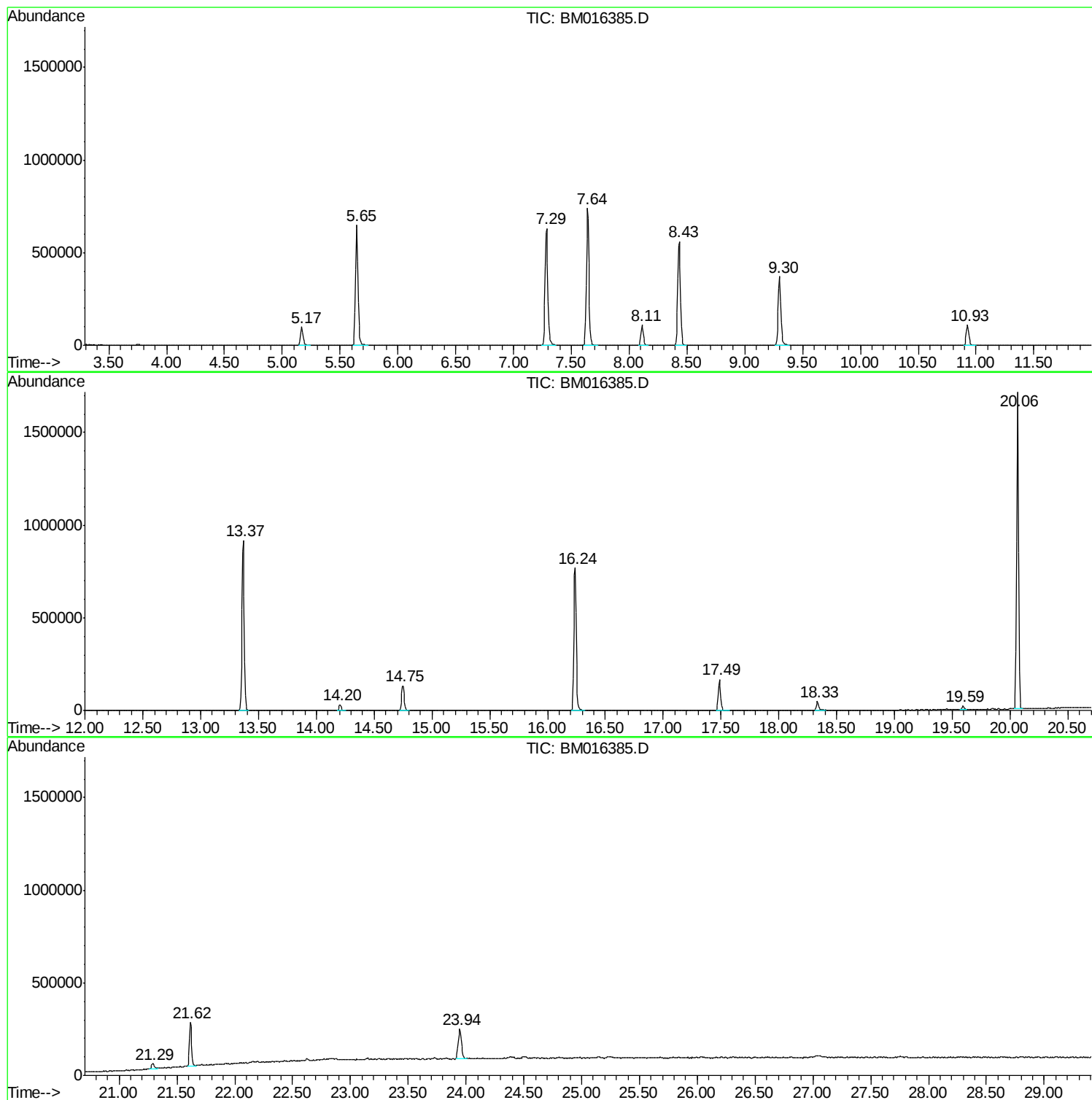
Sum of corrected areas: 10841332

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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



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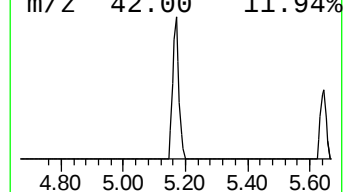
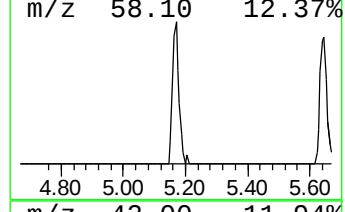
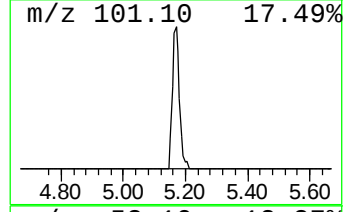
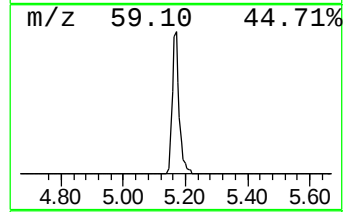
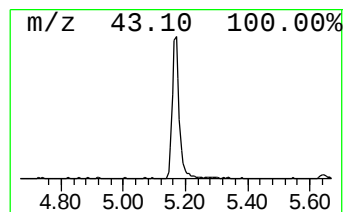
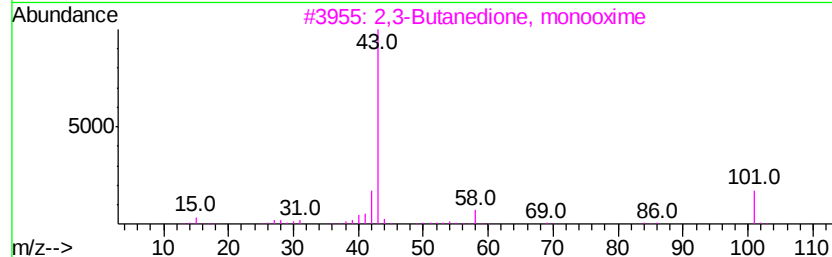
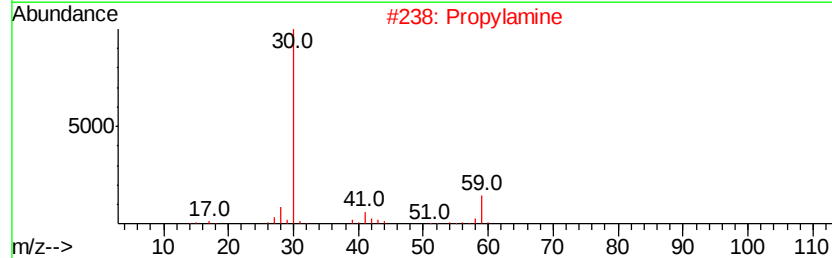
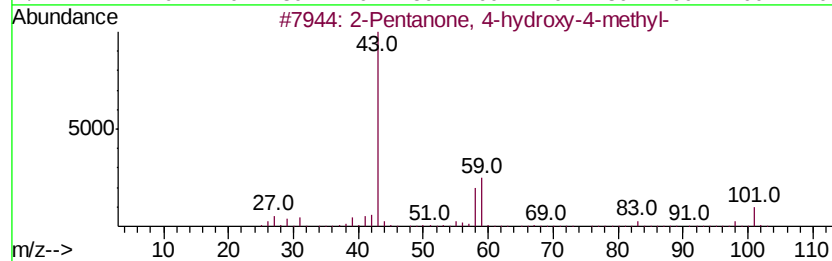
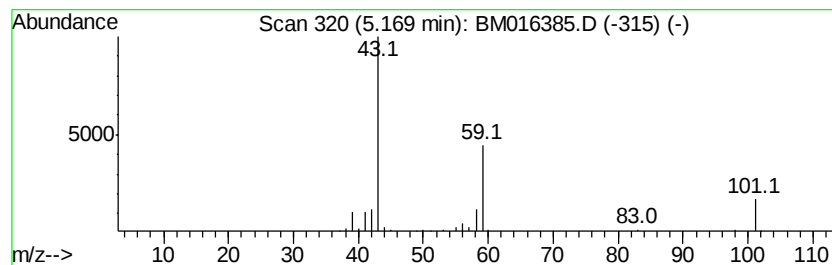
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	17.80 ng	148939	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propylamine	59	C3H9N	000107-10-8	42
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
5		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36



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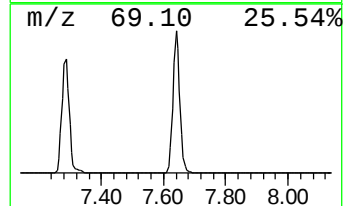
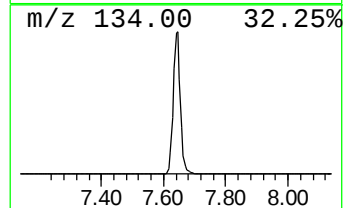
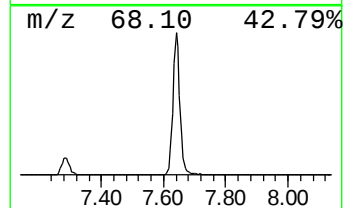
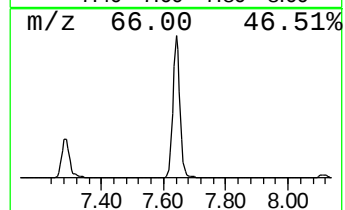
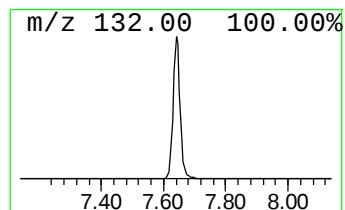
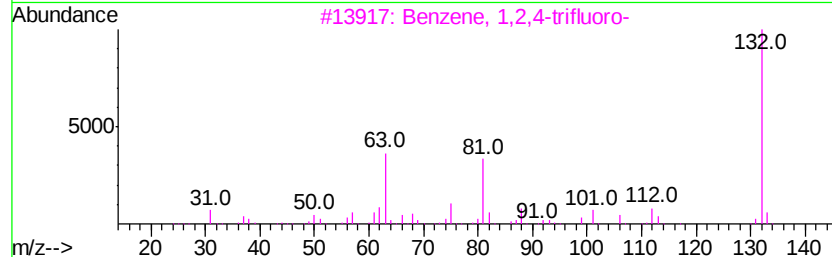
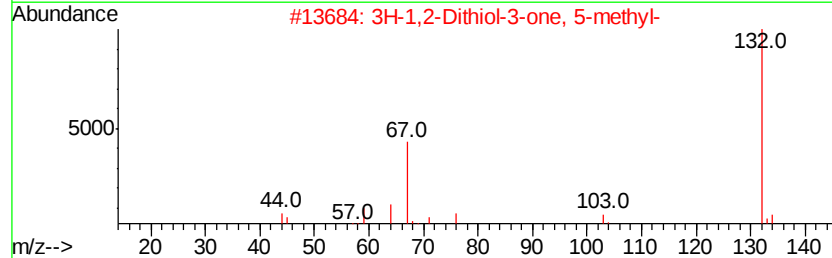
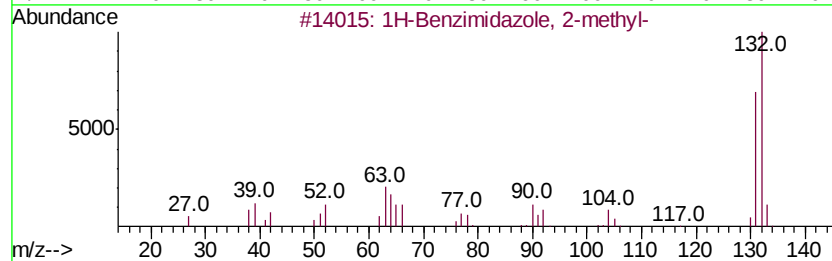
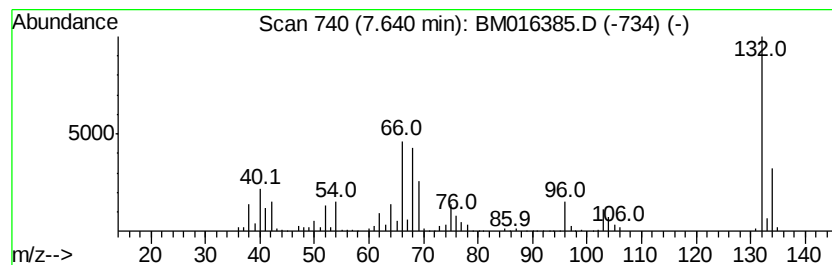
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	139.03 ng	1163440	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	12
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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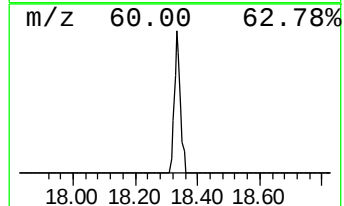
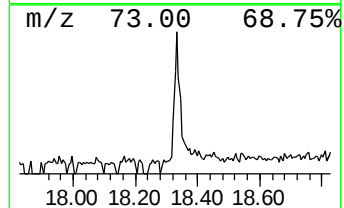
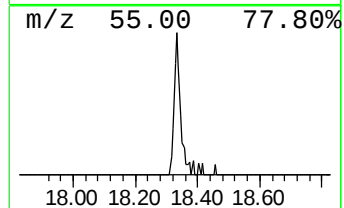
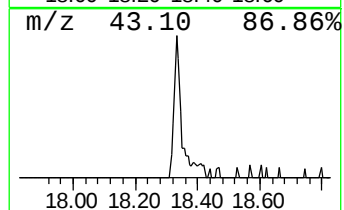
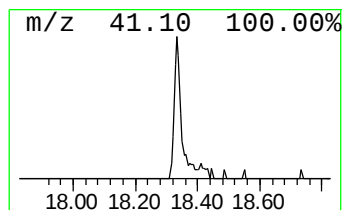
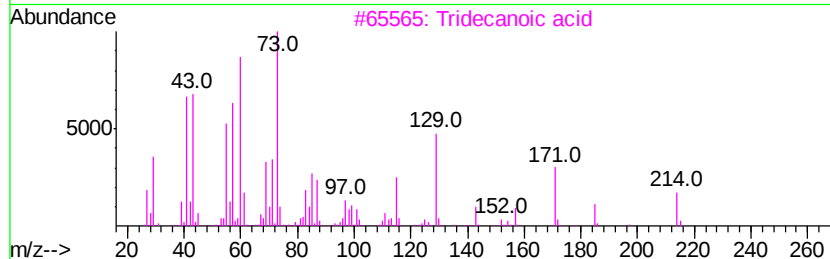
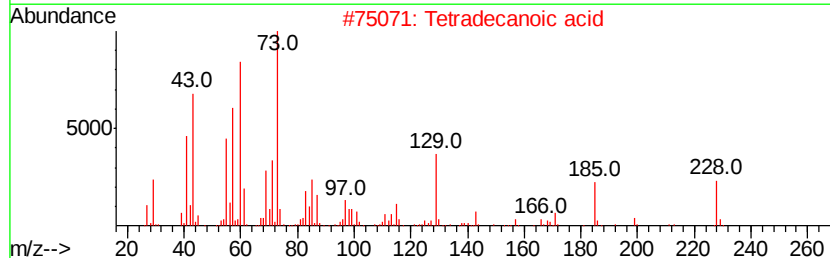
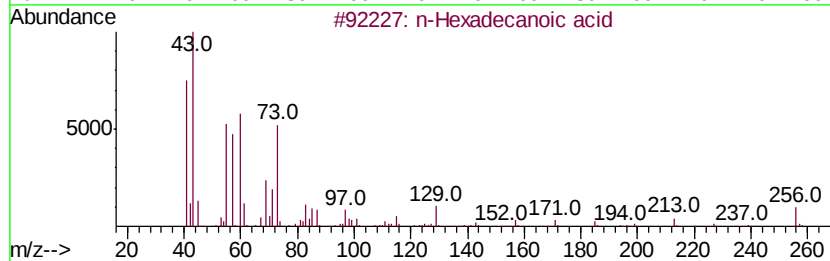
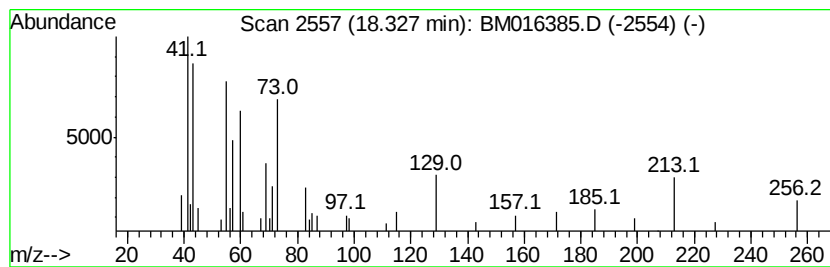
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	5.69 ng	64949	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		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	47



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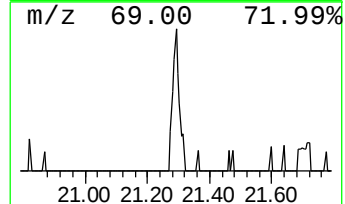
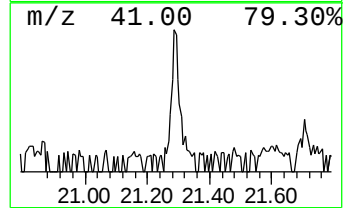
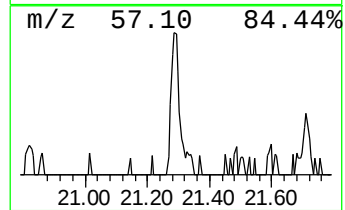
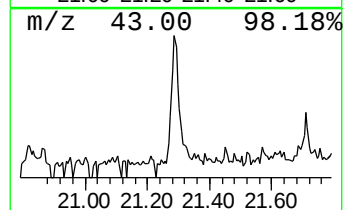
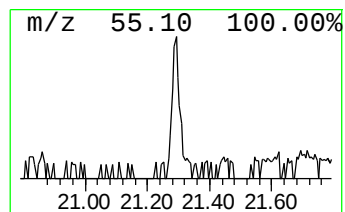
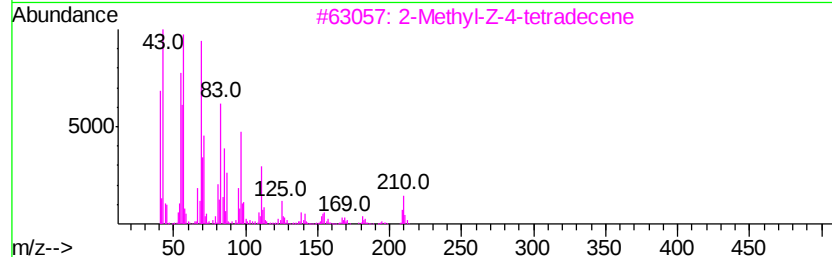
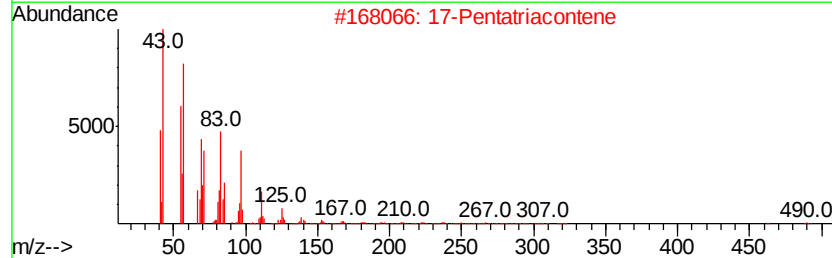
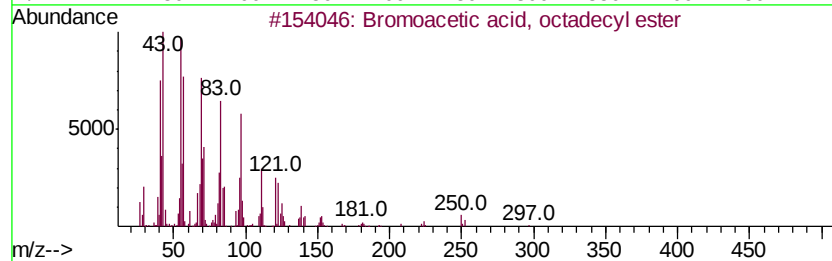
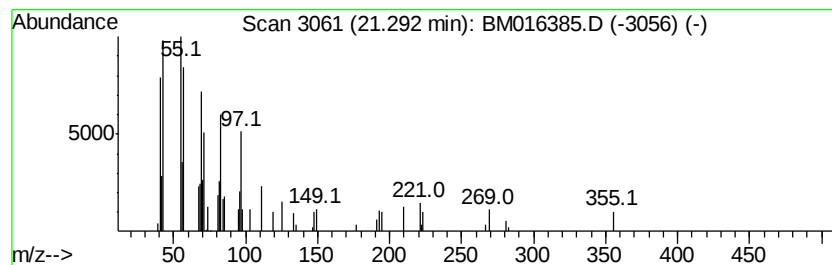
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Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.11 ng	61361	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	76
3		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	70
4		1-Docosanol	326	C22H46O	000661-19-8	64
5		1-Eicosanol	298	C20H42O	000629-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	17.8	ng	148939	1	8.11	167365	20.0
unknown7.64	7.64	139.0	ng	1163440	1	8.11	167365	20.0
n-Hexadecanoic acid	18.33	5.7	ng	64949	4	17.49	228378	20.0
Bromoacetic acid,...	21.29	4.1	ng	61361	5	21.62	298924	20.0