

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010169.D
 Acq On : 24 May 2017 07:58
 Operator : SJ/MA
 Sample : I3248-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-10-9.5-10.0

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:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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	5.075	333	338	347	rBV	241527	352400	3.00%	0.597%
2	5.534	410	416	425	rBV	3389262	4828081	41.12%	8.179%
3	7.145	682	690	707	rBV	3018259	4846114	41.28%	8.209%
4	7.492	742	749	760	rBV	3325006	5180873	44.13%	8.776%
5	7.951	821	827	841	rVB	539441	855404	7.29%	1.449%
6	8.275	873	882	892	rBV	2476133	3886249	33.10%	6.583%
7	9.139	1021	1029	1037	rBV	1635133	2721312	23.18%	4.610%
8	10.757	1295	1304	1312	rBV	603779	1029746	8.77%	1.744%
9	13.204	1708	1720	1731	rBV	4458273	6621039	56.40%	11.216%
10	14.045	1857	1863	1869	rBV	584725	793283	6.76%	1.344%
11	14.586	1948	1955	1963	rBV2	950254	1421909	12.11%	2.409%
12	16.074	2202	2208	2221	rBV	4115752	5760850	49.07%	9.759%
13	17.327	2415	2421	2430	rBV	1268443	1871391	15.94%	3.170%
14	18.180	2560	2566	2577	rBV	399994	631802	5.38%	1.070%
15	19.445	2777	2781	2791	rBV2	248816	401762	3.42%	0.681%
16	19.933	2858	2864	2870	rBV	9927406	11740209	100.00%	19.887%
17	21.150	3068	3071	3078	rBV7	143914	293511	2.50%	0.497%
18	21.486	3124	3128	3134	rBV	2125695	2739567	23.33%	4.641%
19	23.850	3524	3530	3543	rVB2	1523064	3057857	26.05%	5.180%

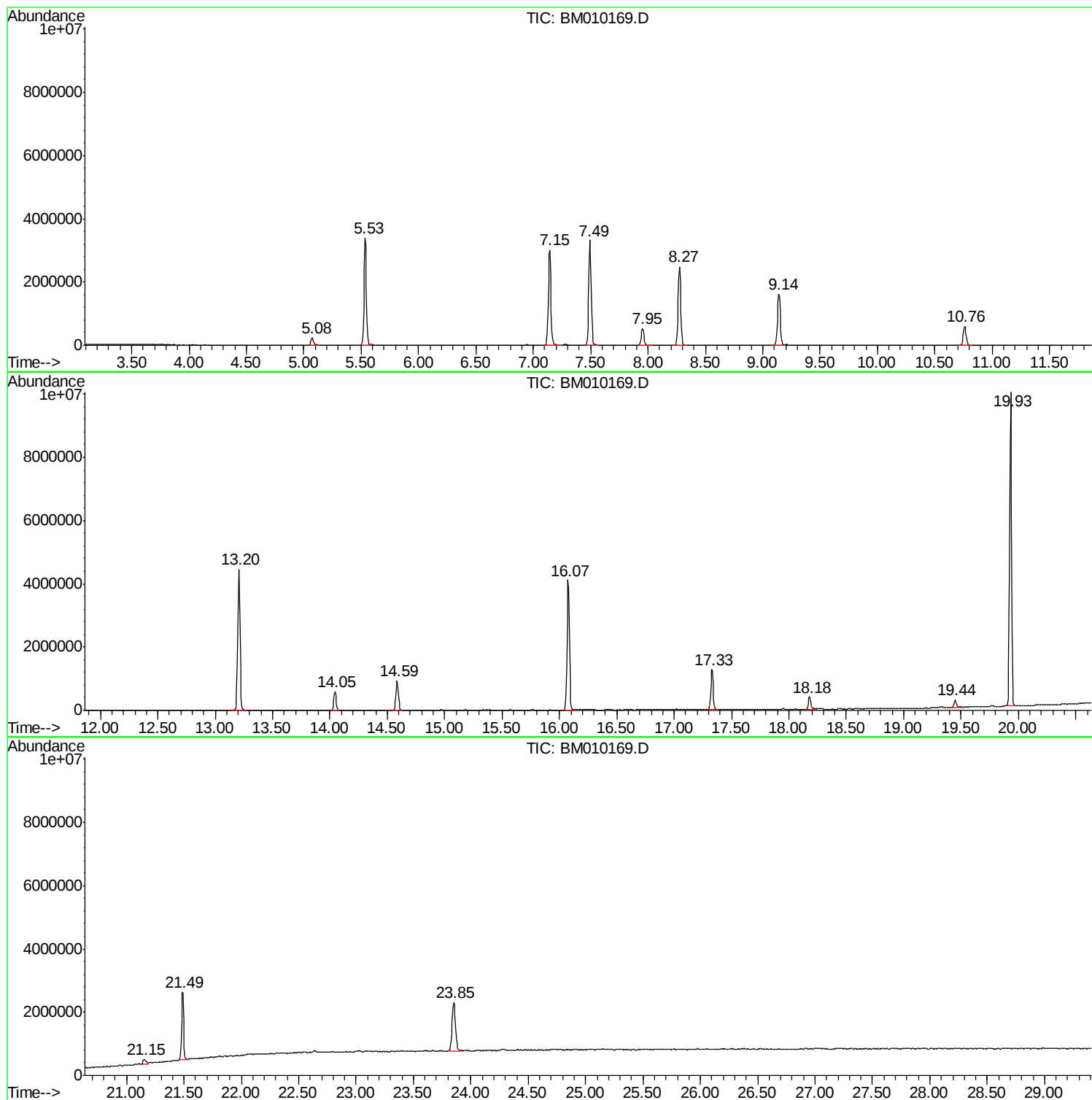
Sum of corrected areas: 59033359

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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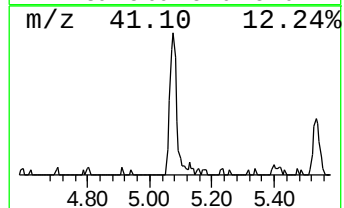
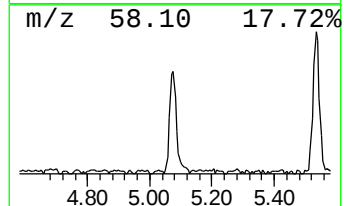
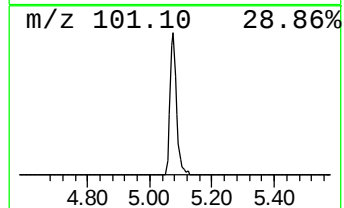
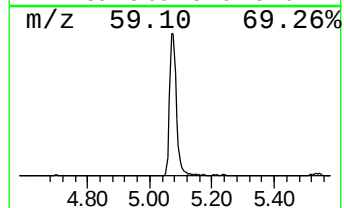
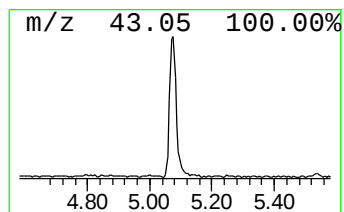
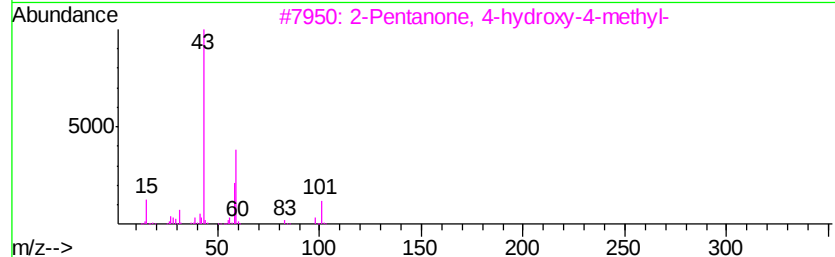
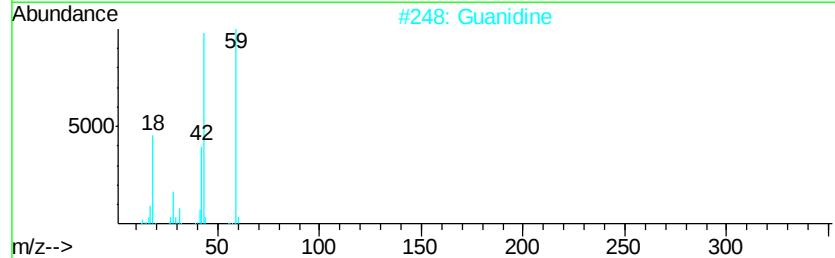
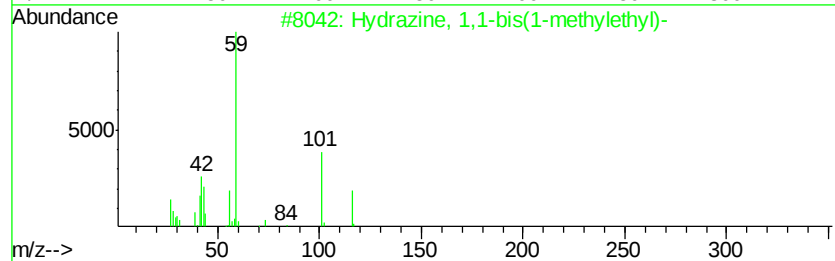
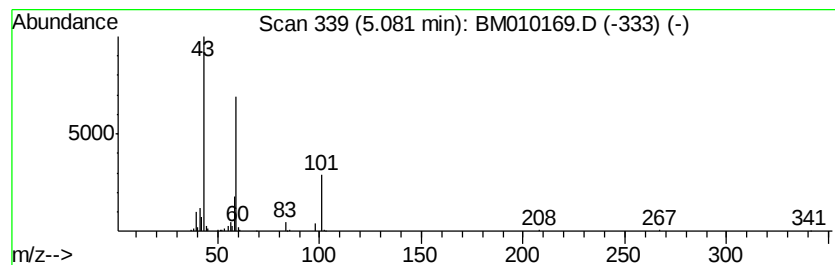
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	8.24 ng	352400	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2		Guanidine	59	CH5N3	000113-00-8	43
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	38
5		Dimethadione	129	C5H7N03	000695-53-4	33



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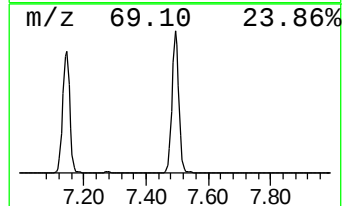
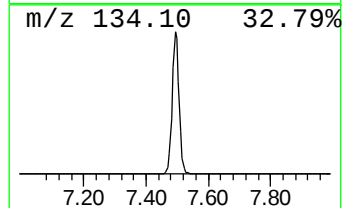
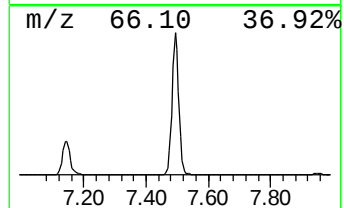
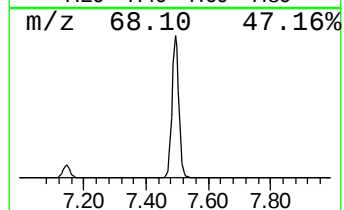
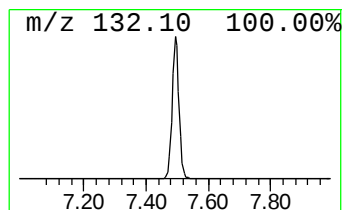
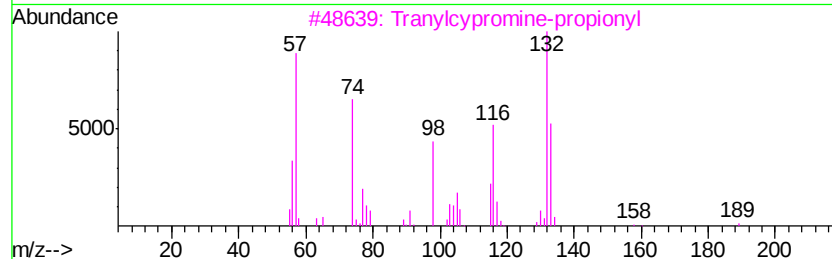
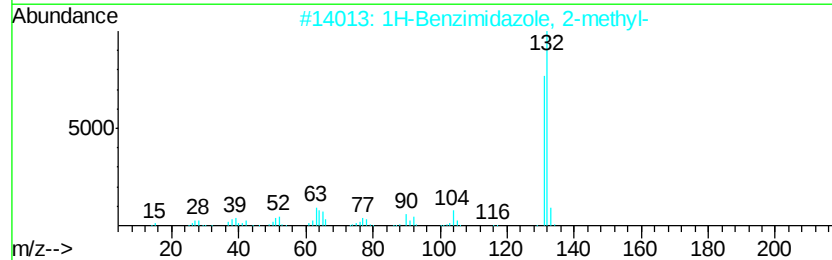
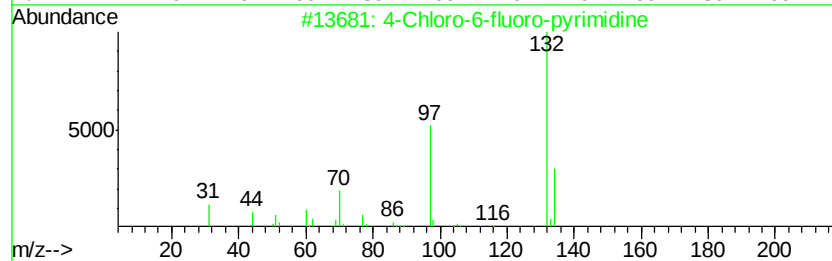
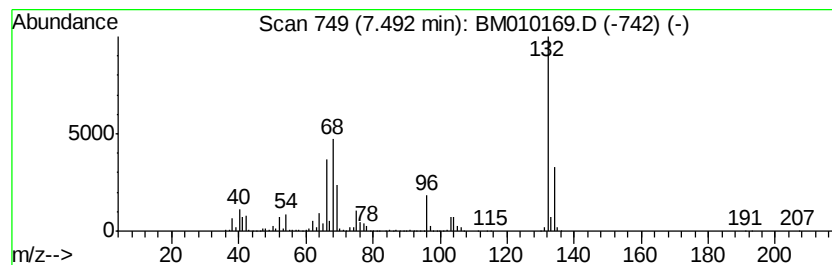
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	121.13 ng	5180870	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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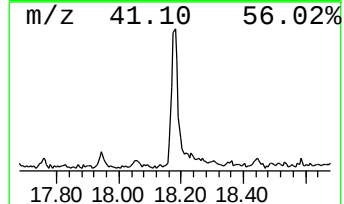
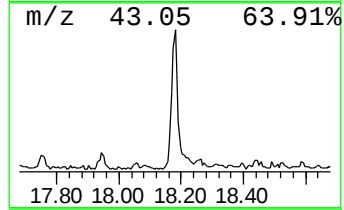
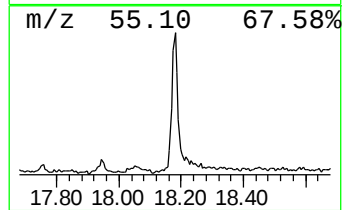
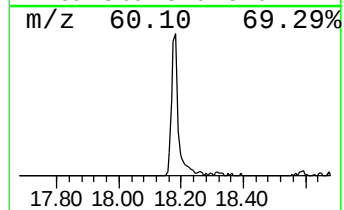
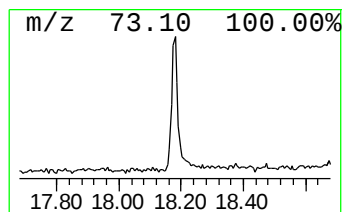
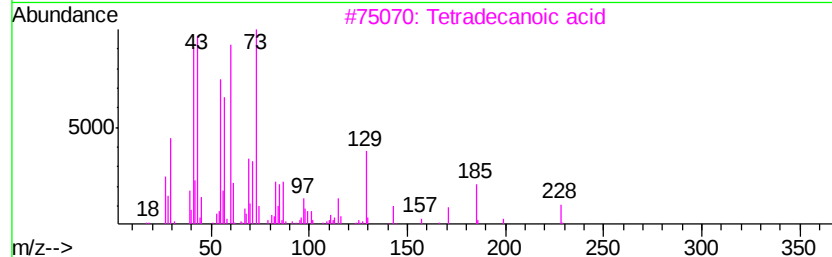
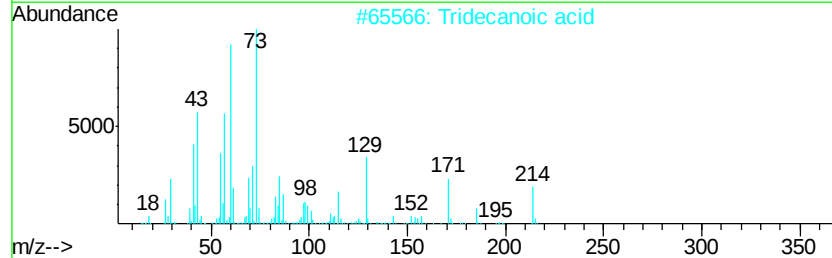
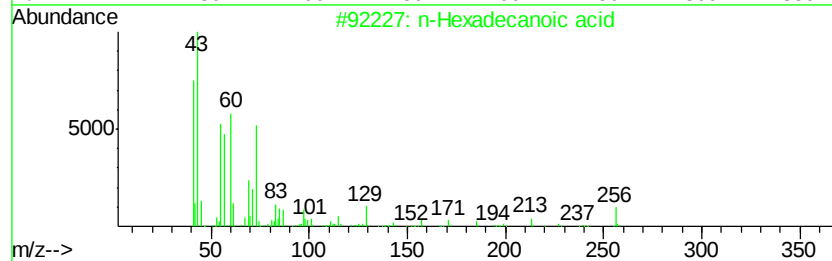
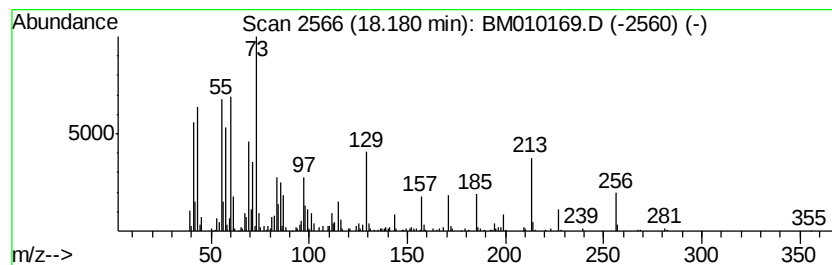
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	6.75 ng	631802	Phenanthrene-d10	17.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



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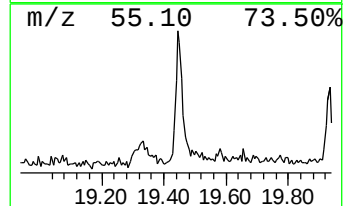
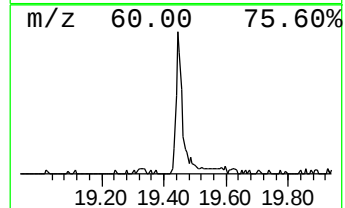
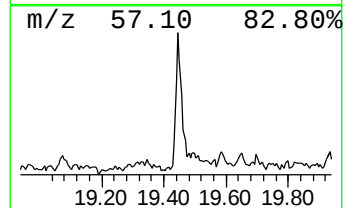
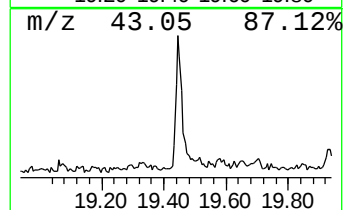
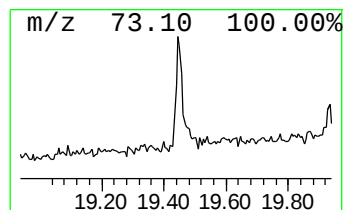
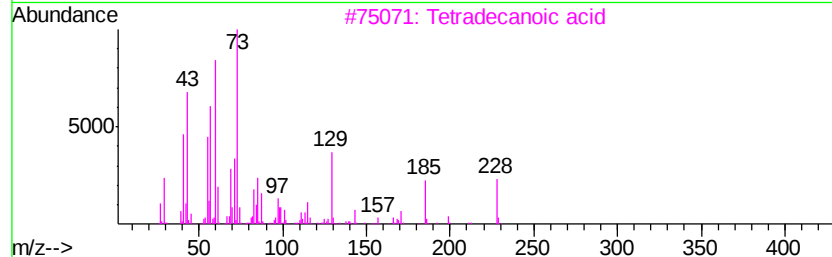
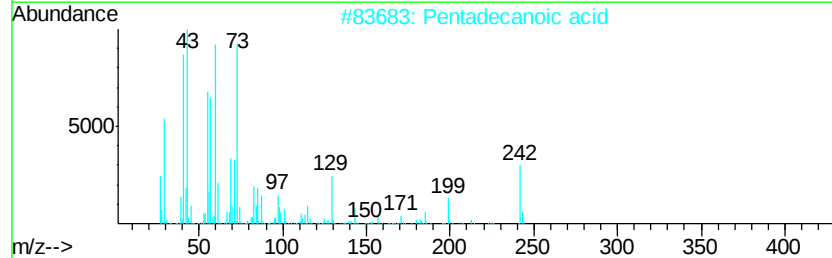
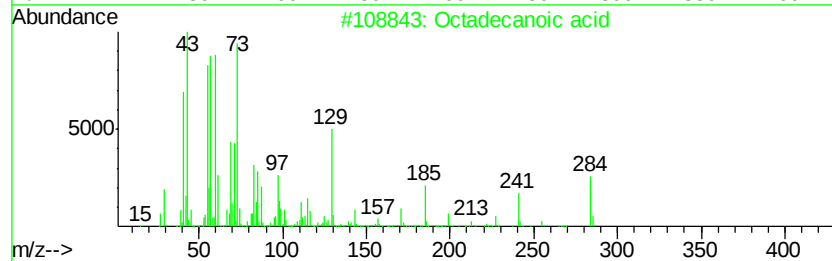
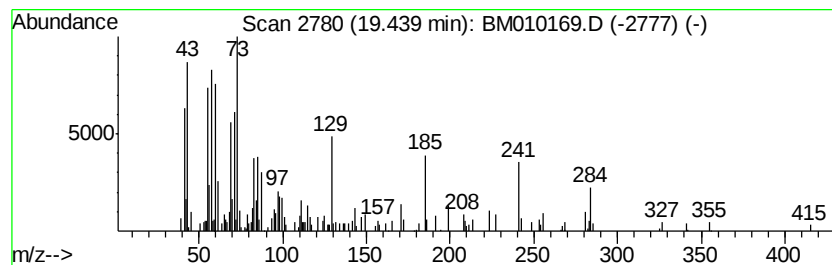
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.93 ng	401762	Chrysene-d12	21.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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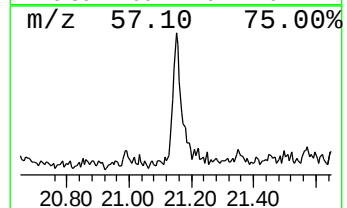
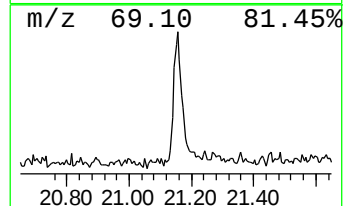
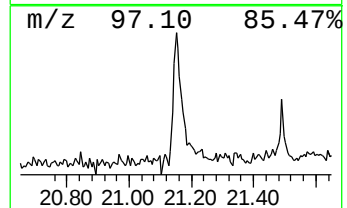
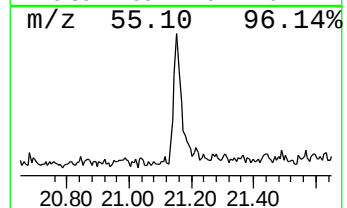
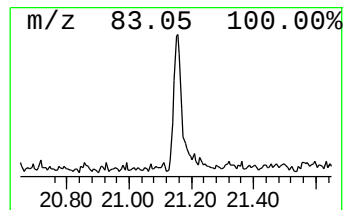
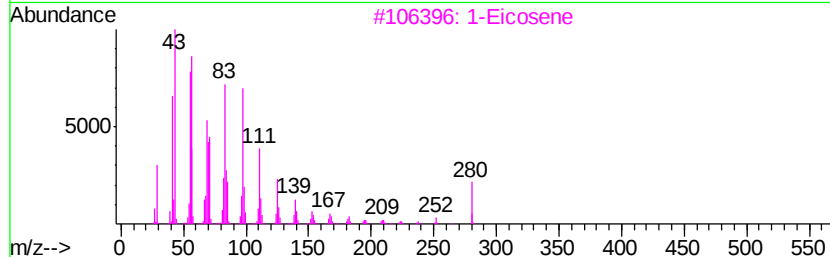
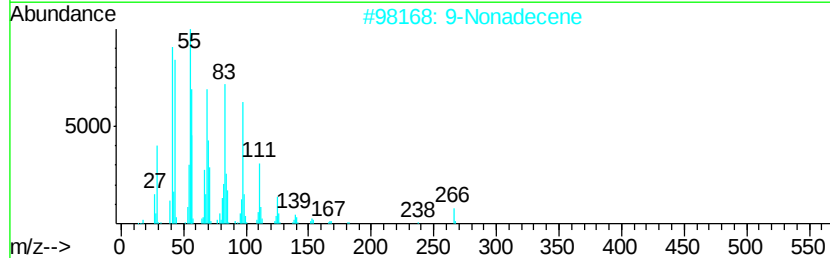
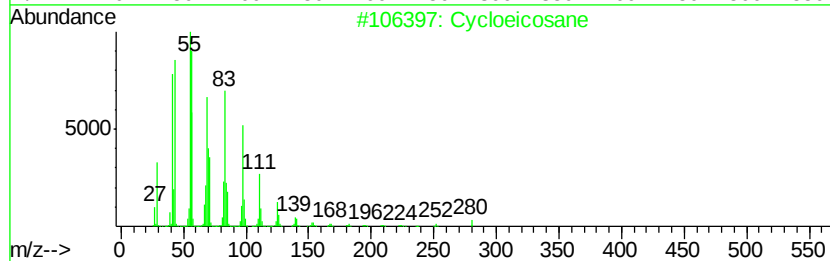
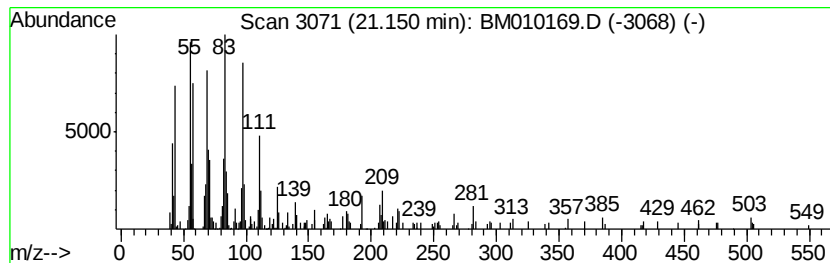
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Peak Number 6 Cycloeicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.15	2.14 ng	293511	Chrysene-d12		21.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	9-Nonadecene	266	C19H38	031035-07-1	91
3	1-Eicosene	280	C20H40	003452-07-1	90
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.49	7.49	121.1	ng	5180870	1	7.95	855404	20.0
n-Hexadecanoic acid	18.18	6.8	ng	631802	4	17.33	1871390	20.0
Octadecanoic acid	19.44	2.9	ng	401762	5	21.49	2739570	20.0
Cycloeicosane	21.15	2.1	ng	293511	5	21.49	2739570	20.0