

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010163.D
 Acq On : 24 May 2017 04:23
 Operator : SJ/MA
 Sample : I3241-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP1-WC9(9.8-12)

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	350	rBV	218661	318811	3.39%	0.679%
2	5.534	410	416	428	rBV	2416889	3412786	36.25%	7.267%
3	7.140	683	689	703	rBV	2133856	3460555	36.76%	7.369%
4	7.493	742	749	758	rBV	2325207	3664754	38.93%	7.804%
5	7.951	821	827	833	rBV	527801	837893	8.90%	1.784%
6	8.275	875	882	889	rBV	1855295	2970647	31.55%	6.326%
7	9.140	1022	1029	1038	rBV	1240625	2037739	21.64%	4.339%
8	10.763	1297	1305	1313	rBV	594883	986045	10.47%	2.100%
9	13.210	1714	1721	1730	rBV	3571988	5186287	55.09%	11.044%
10	14.045	1858	1863	1872	rBV	353959	494306	5.25%	1.053%
11	14.586	1948	1955	1964	rBV2	859759	1300594	13.81%	2.769%
12	16.074	2202	2208	2223	rBV	2890220	4073573	43.27%	8.674%
13	17.333	2416	2422	2428	rBV	1194893	1694866	18.00%	3.609%
14	18.180	2561	2566	2574	rBV2	211346	322887	3.43%	0.688%
15	19.445	2777	2781	2787	rBV3	107015	164284	1.75%	0.350%
16	19.933	2858	2864	2870	rBV	7850017	9414544	100.00%	20.047%
17	21.486	3124	3128	3134	rBV	2081549	2636495	28.00%	5.614%
18	22.533	3302	3306	3315	rVB	686878	968677	10.29%	2.063%
19	23.850	3524	3530	3539	rVB	1552281	3016217	32.04%	6.423%

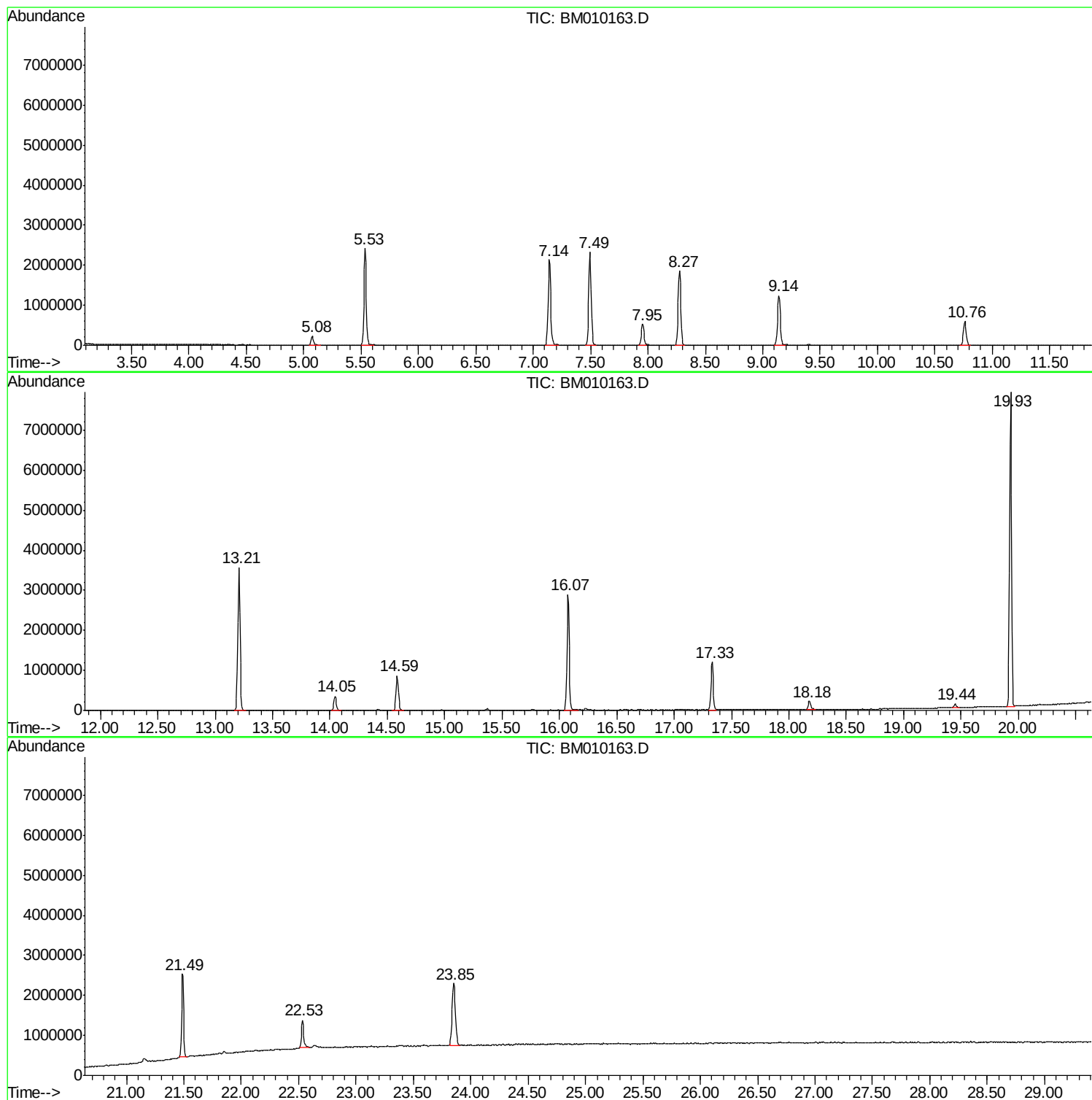
Sum of corrected areas: 46961960

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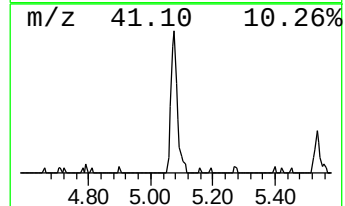
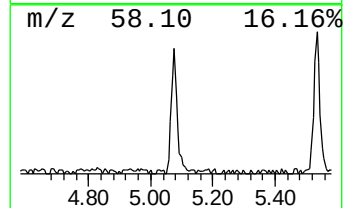
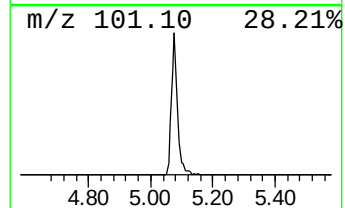
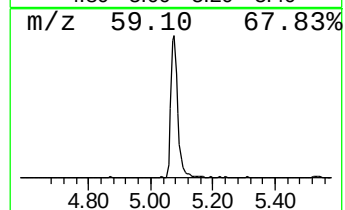
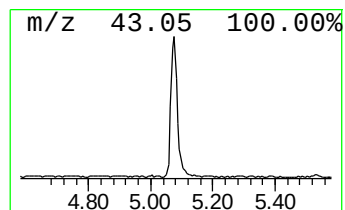
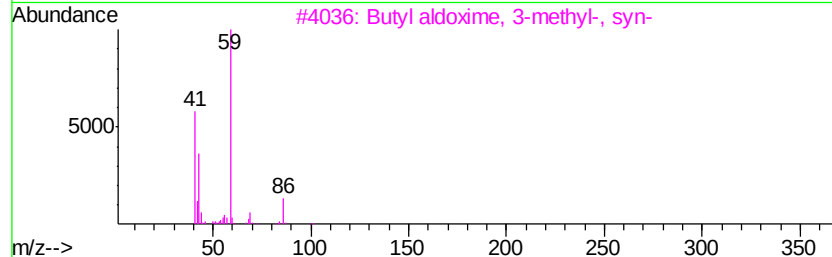
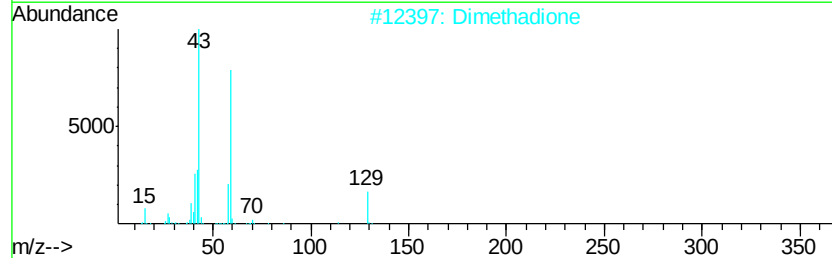
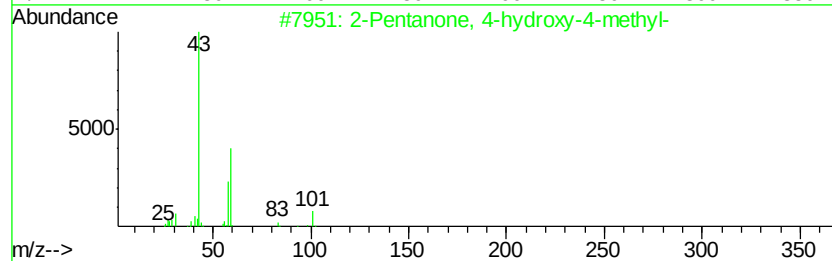
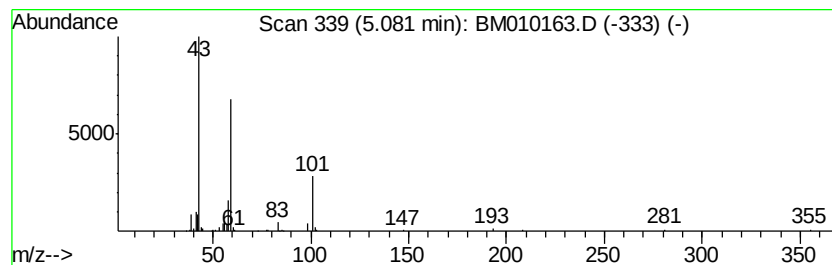
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	7.61 ng	318811	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Dimethadione	129	C5H7NO3	000695-53-4	33
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23



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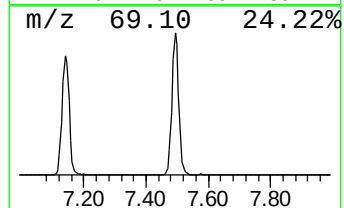
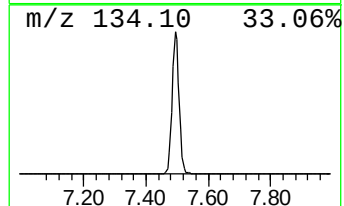
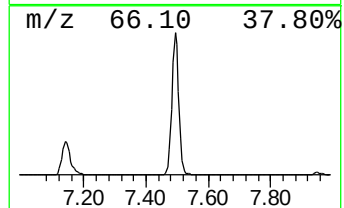
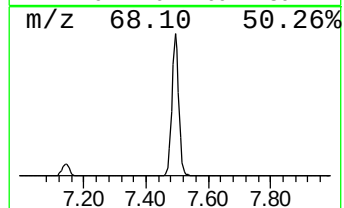
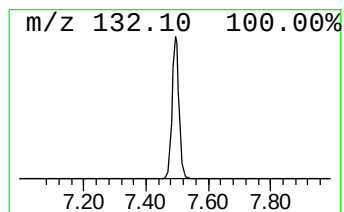
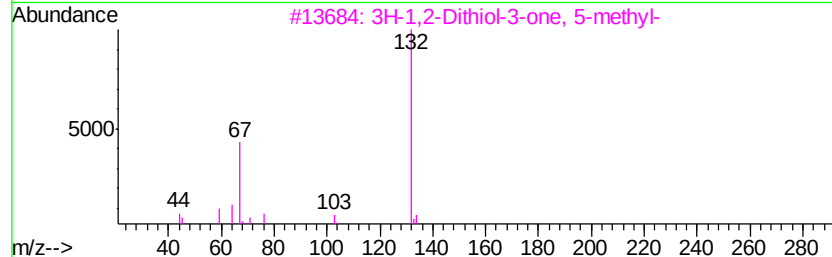
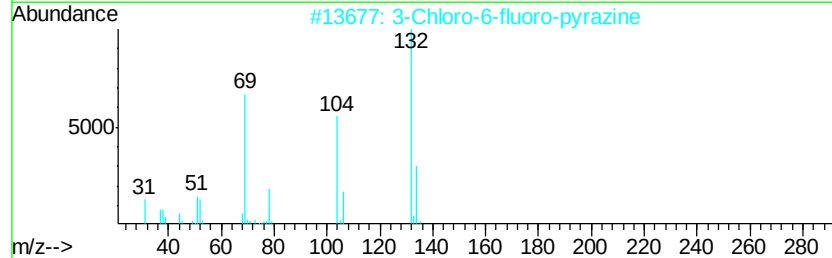
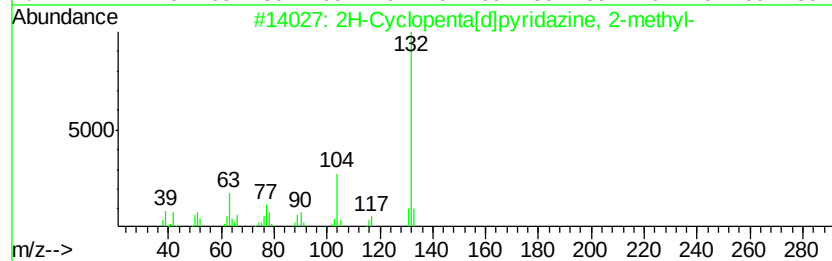
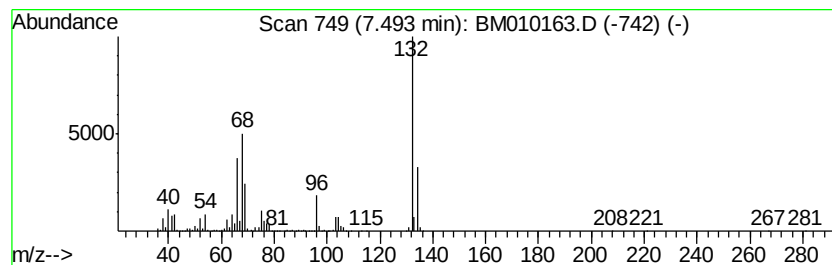
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	87.48 ng	3664750	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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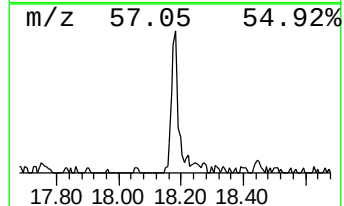
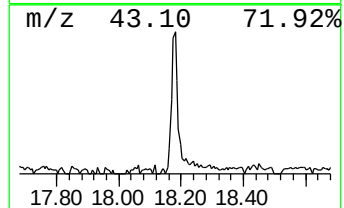
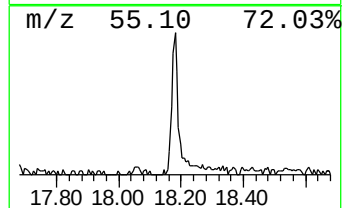
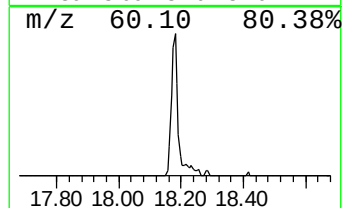
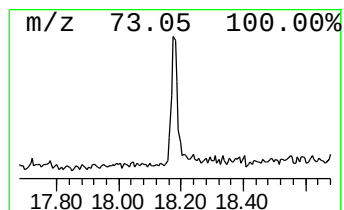
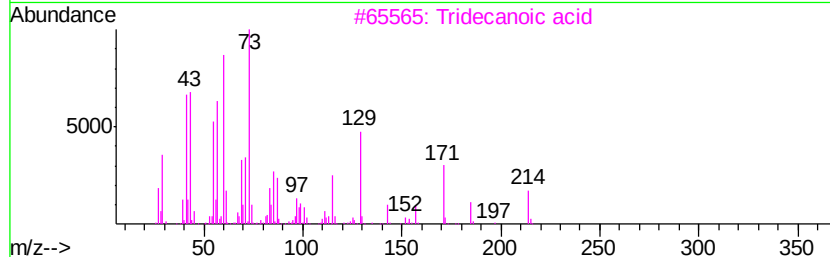
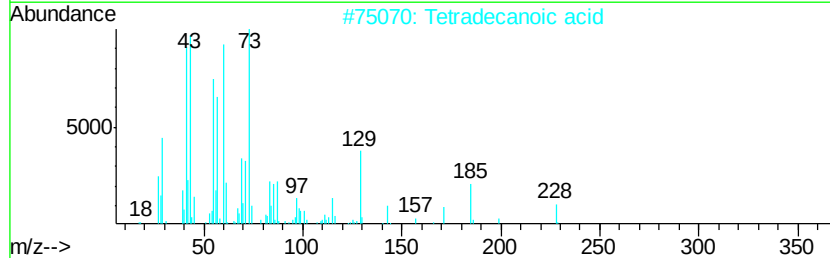
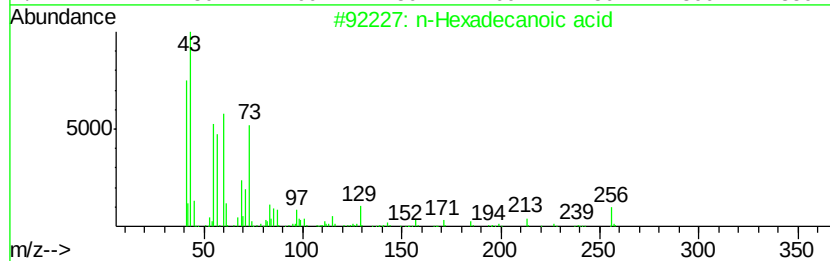
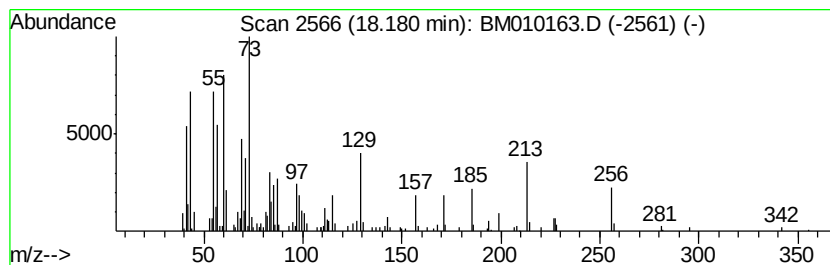
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.18	3.81 ng	322887	Phenanthrene-d10	17.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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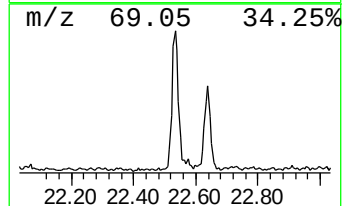
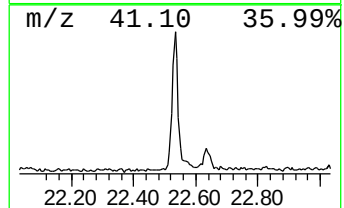
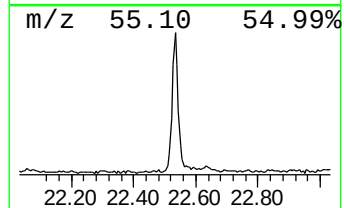
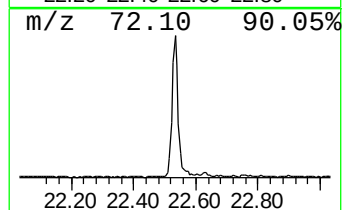
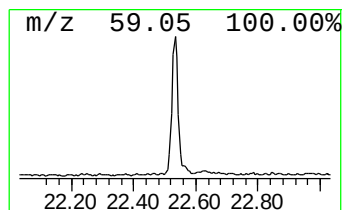
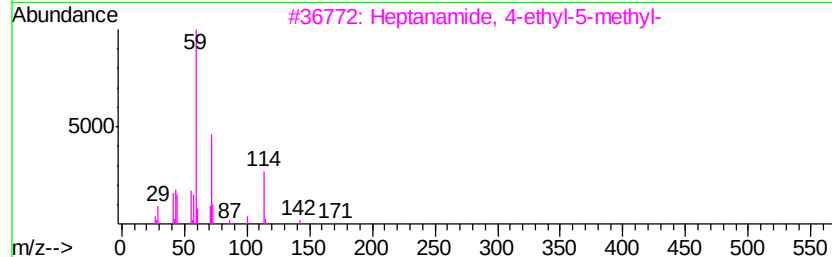
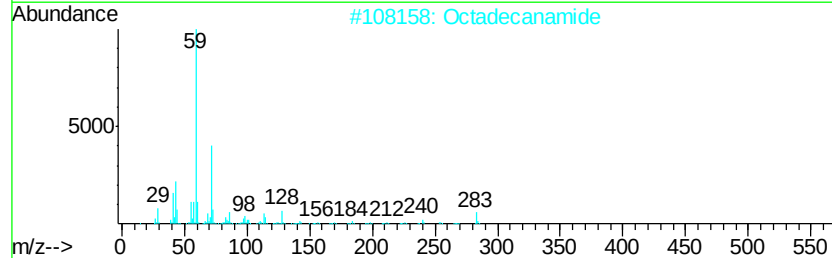
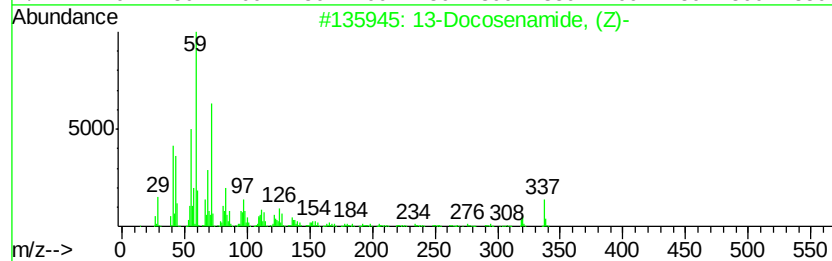
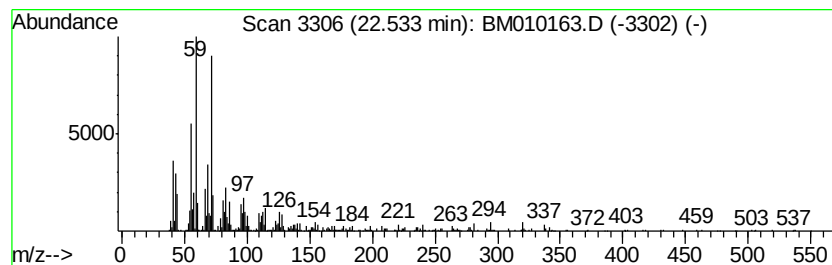
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Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	7.35 ng	968677	Chrysene-d12	21.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
2		Octadecanamide	283	C18H37NO	000124-26-5	50
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	49
4		Tetradecanamide	227	C14H29NO	000638-58-4	35
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	7.6	ng	318811	1	7.95	837893	20.0
unknown7.49	7.49	87.5	ng	3664750	1	7.95	837893	20.0
n-Hexadecanoic acid	18.18	3.8	ng	322887	4	17.33	1694870	20.0
13-Docosenamide, ...	22.53	7.3	ng	968677	5	21.49	2636500	20.0