

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010097.D
 Acq On : 22 May 2017 12:00
 Operator : SJ/MA
 Sample : I3177-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EAST

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:\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	5.087	335	340	351	rBV	502642	734068	4.88%	0.978%
2	5.546	412	418	430	rBV	4148271	6089059	40.50%	8.111%
3	7.157	685	692	706	rBV	3844898	6080577	40.45%	8.100%
4	7.510	743	752	763	rBV	4133501	6494742	43.20%	8.651%
5	7.963	820	829	840	rBV	698180	1130439	7.52%	1.506%
6	8.287	876	884	893	rBV	3229908	5029319	33.46%	6.699%
7	9.157	1022	1032	1041	rBV	2154483	3590888	23.89%	4.783%
8	10.775	1298	1307	1314	rBV	822901	1345944	8.95%	1.793%
9	13.222	1716	1723	1731	rBV	5983057	8671955	57.69%	11.551%
10	14.057	1860	1865	1873	rVB	685478	947552	6.30%	1.262%
11	14.598	1950	1957	1966	rBV2	1212117	1842132	12.25%	2.454%
12	16.086	2203	2210	2222	rBV	5368112	7291101	48.50%	9.712%
13	17.339	2417	2423	2436	rBV2	1586417	2345107	15.60%	3.124%
14	18.192	2563	2568	2577	rBV	334296	487662	3.24%	0.650%
15	19.462	2780	2784	2789	rBV3	124045	180107	1.20%	0.240%
16	19.945	2860	2866	2872	rBV	12722880	15033086	100.00%	20.025%
17	21.162	3069	3073	3080	rBV5	275997	491599	3.27%	0.655%
18	21.497	3126	3130	3138	rVB	2895833	3455992	22.99%	4.604%
19	23.868	3527	3533	3542	rVB	1994412	3831009	25.48%	5.103%

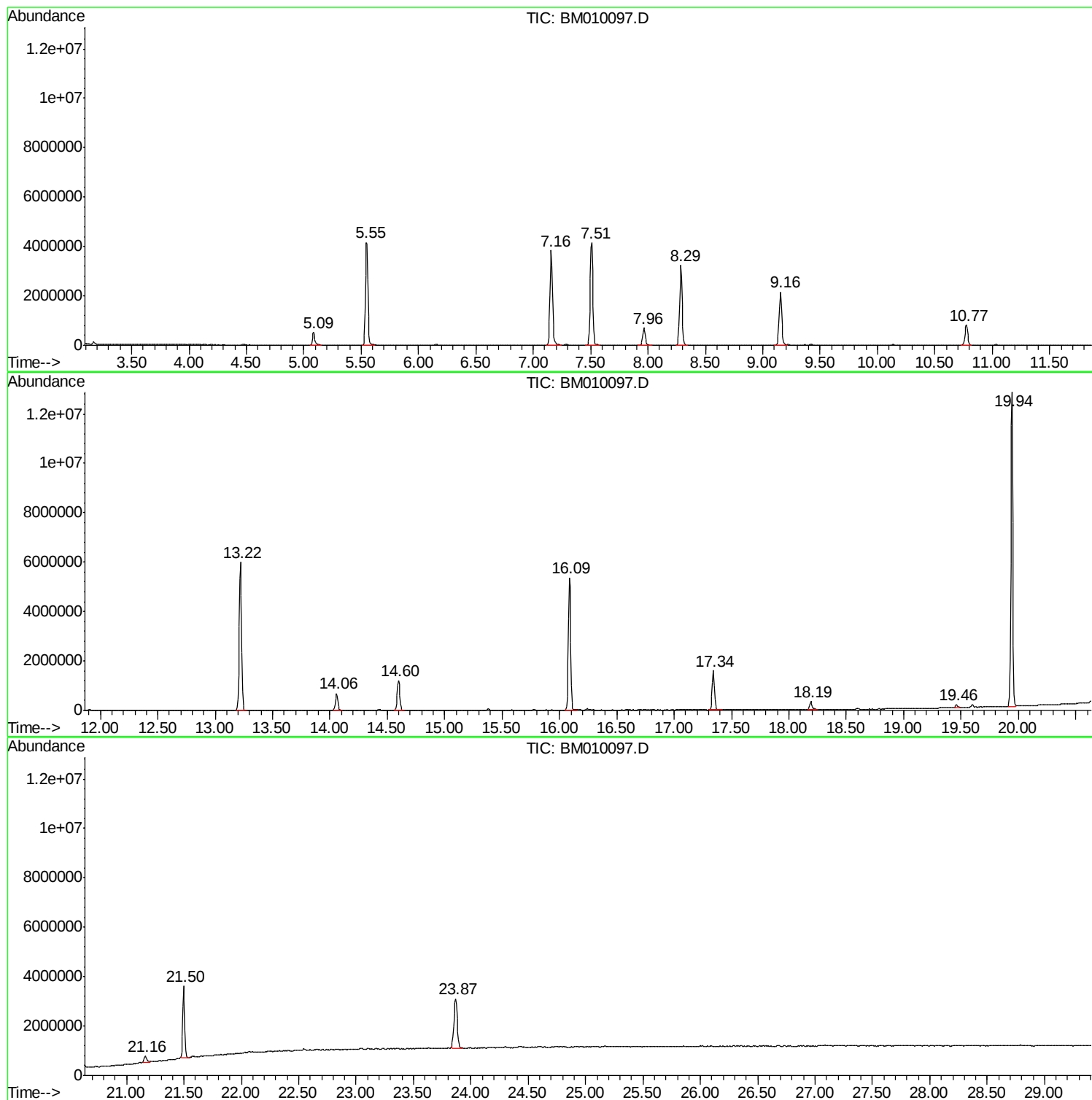
Sum of corrected areas: 75072338

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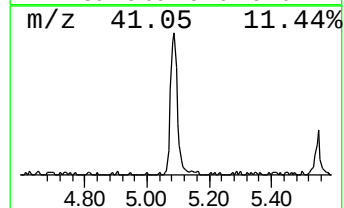
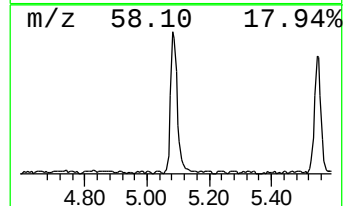
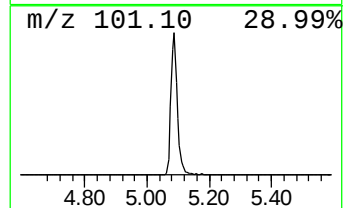
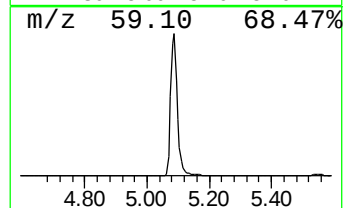
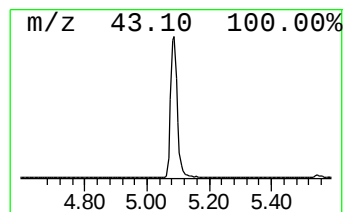
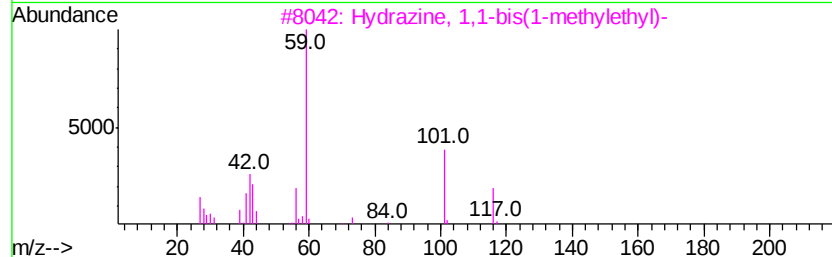
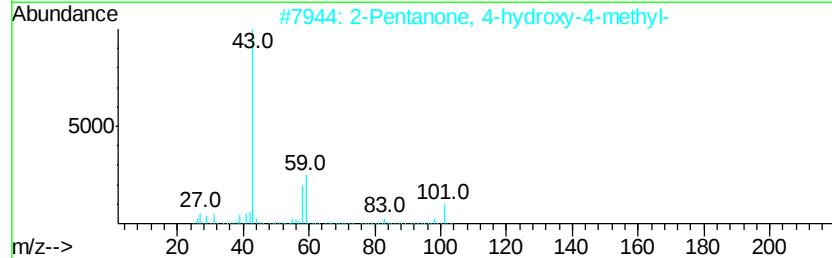
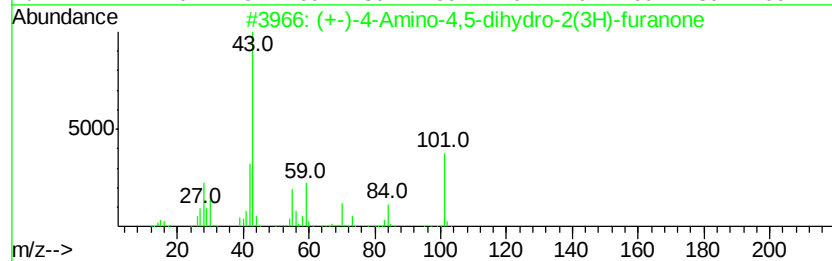
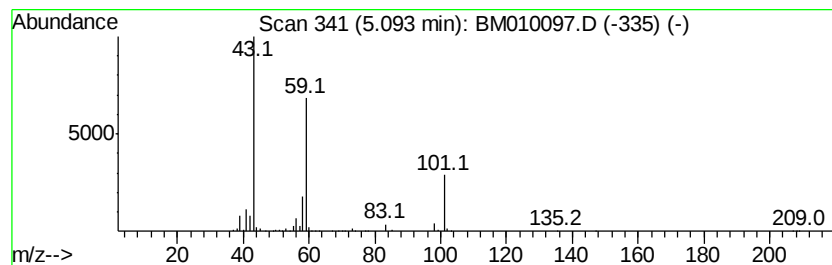
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	12.99 ng	734068	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	23
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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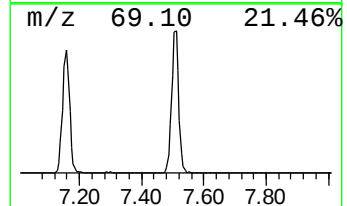
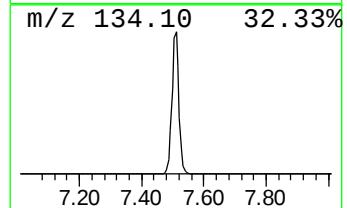
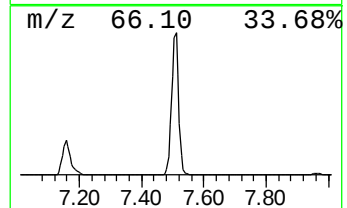
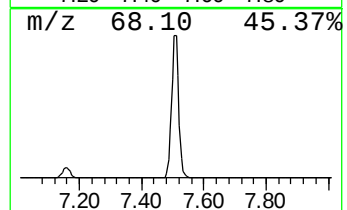
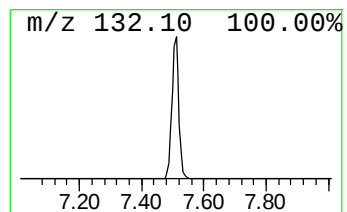
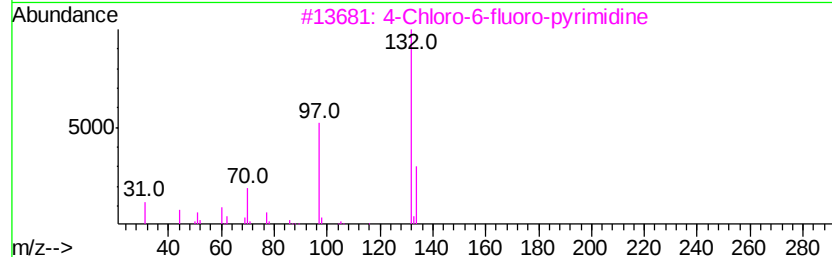
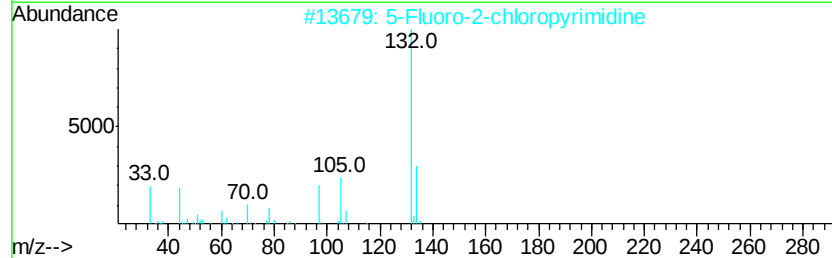
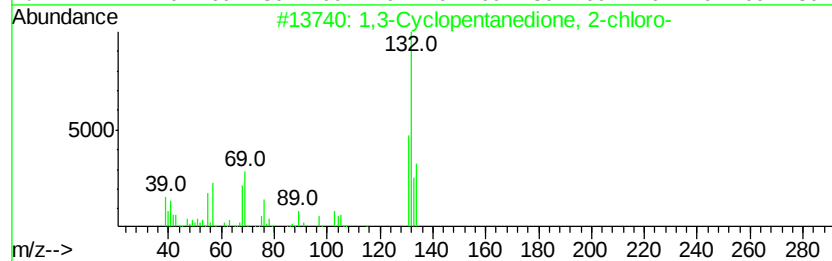
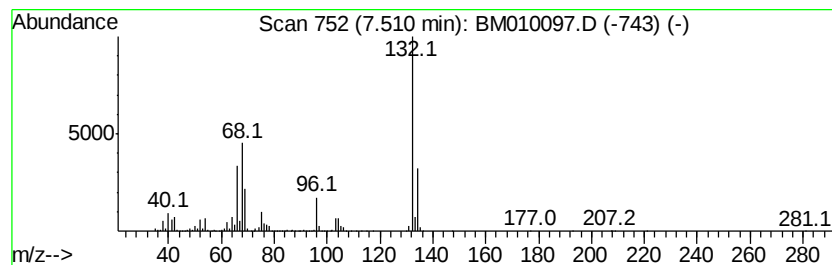
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Peak Number 2 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	114.91 ng	6494740	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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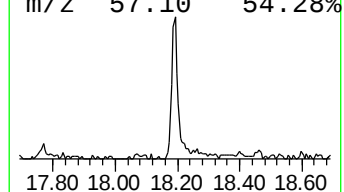
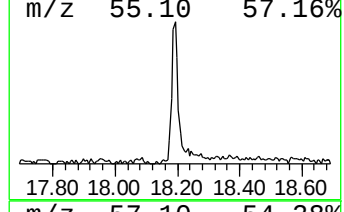
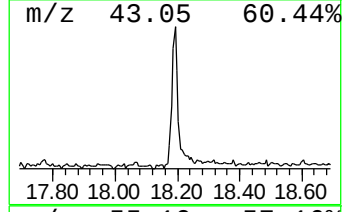
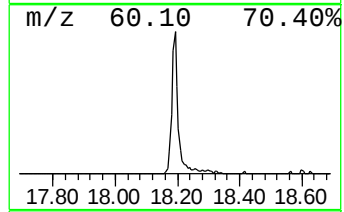
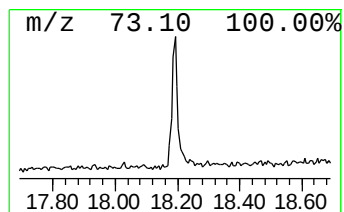
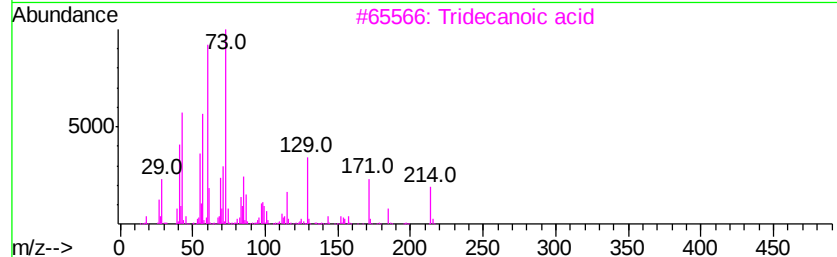
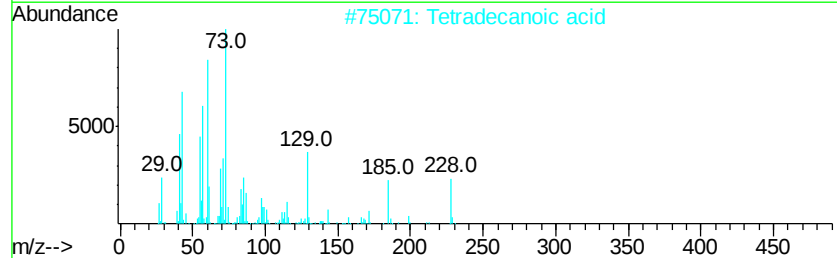
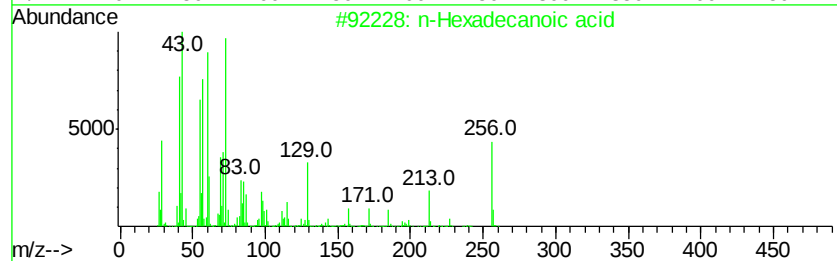
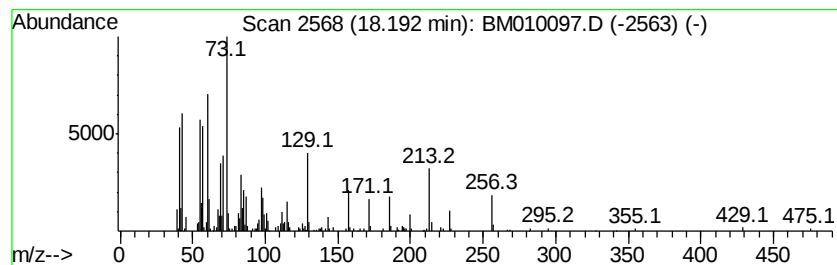
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.16 ng	487662	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	35



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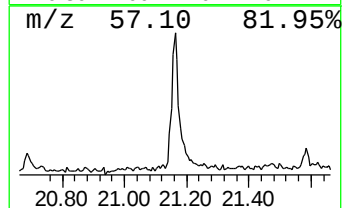
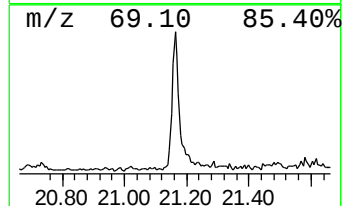
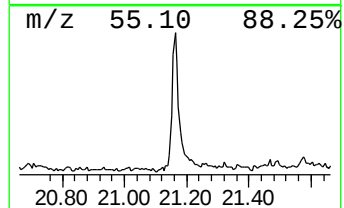
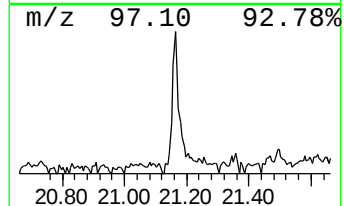
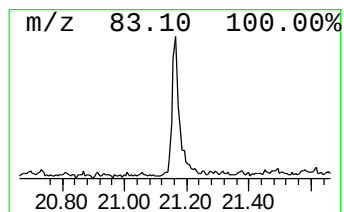
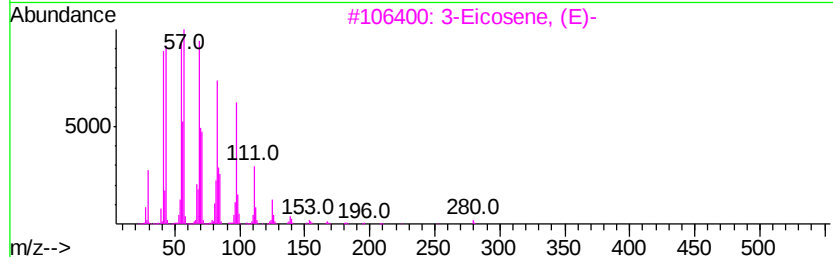
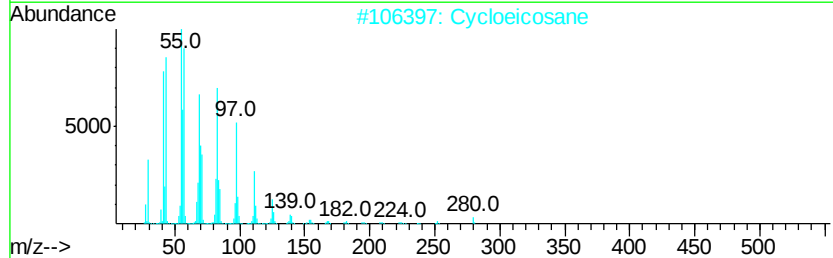
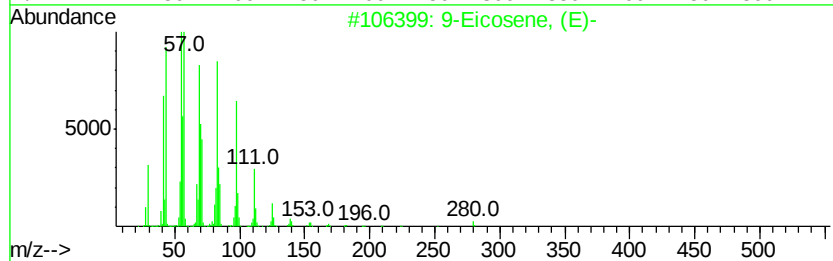
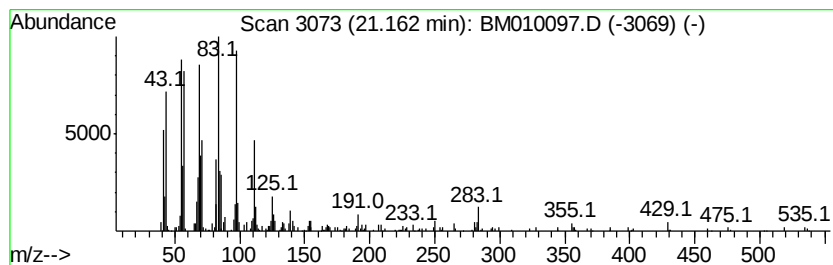
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Peak Number 5 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.16	2.84 ng	491599	Chrysene-d12		21.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
2	Cycloeicosane	280	C20H40	000296-56-0	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	1-Nonadecene	266	C19H38	018435-45-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.09	5.09	13.0	ng	734068	1	7.96	1130440	20.0
unknown7.51	7.51	114.9	ng	6494740	1	7.96	1130440	20.0
n-Hexadecanoic acid	18.19	4.2	ng	487662	4	17.34	2345110	20.0
9-Eicosene, (E)-	21.16	2.8	ng	491599	5	21.50	3455990	20.0