

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014202.D
 Acq On : 08 Feb 2018 20:34
 Operator : SJ/JU
 Sample : J1469-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WABUT-2

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-BM020718.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	4.716	287	294	302	rVB2	76386	124017	1.48%	0.287%
2	5.163	364	370	388	rBV	2227957	3209777	38.33%	7.421%
3	6.734	630	637	656	rBV	2408692	3755593	44.85%	8.683%
4	7.081	688	696	707	rBV	2415584	3797467	45.35%	8.780%
5	7.540	766	774	785	rBV	469380	745639	8.91%	1.724%
6	7.851	820	827	837	rBV	1750515	2851476	34.06%	6.592%
7	8.698	963	971	986	rBV	1350296	2367383	28.27%	5.473%
8	10.310	1238	1245	1261	rBV	502646	966156	11.54%	2.234%
9	12.804	1662	1669	1683	rBV	3630470	5436392	64.93%	12.569%
10	13.669	1809	1816	1823	rBV	165479	309073	3.69%	0.715%
11	14.104	1883	1890	1894	rBV2	77108	107567	1.28%	0.249%
12	14.198	1900	1906	1915	rBV2	834187	1304132	15.58%	3.015%
13	15.063	2047	2053	2058	rVB	100106	132586	1.58%	0.307%
14	15.698	2153	2161	2171	rBV	3032785	4431422	52.92%	10.245%
15	15.927	2196	2200	2208	rBV	88412	130087	1.55%	0.301%
16	16.957	2369	2375	2390	rBV	1002480	1608432	19.21%	3.719%
17	17.863	2524	2529	2539	rBV3	90325	189949	2.27%	0.439%
18	19.598	2818	2824	2834	rBV	6921797	8373081	100.00%	19.358%
19	20.874	3037	3041	3050	rBV3	200932	306628	3.66%	0.709%
20	21.162	3085	3090	3102	rBV	1221854	1718731	20.53%	3.974%
21	23.339	3454	3460	3470	rVB	679272	1387976	16.58%	3.209%

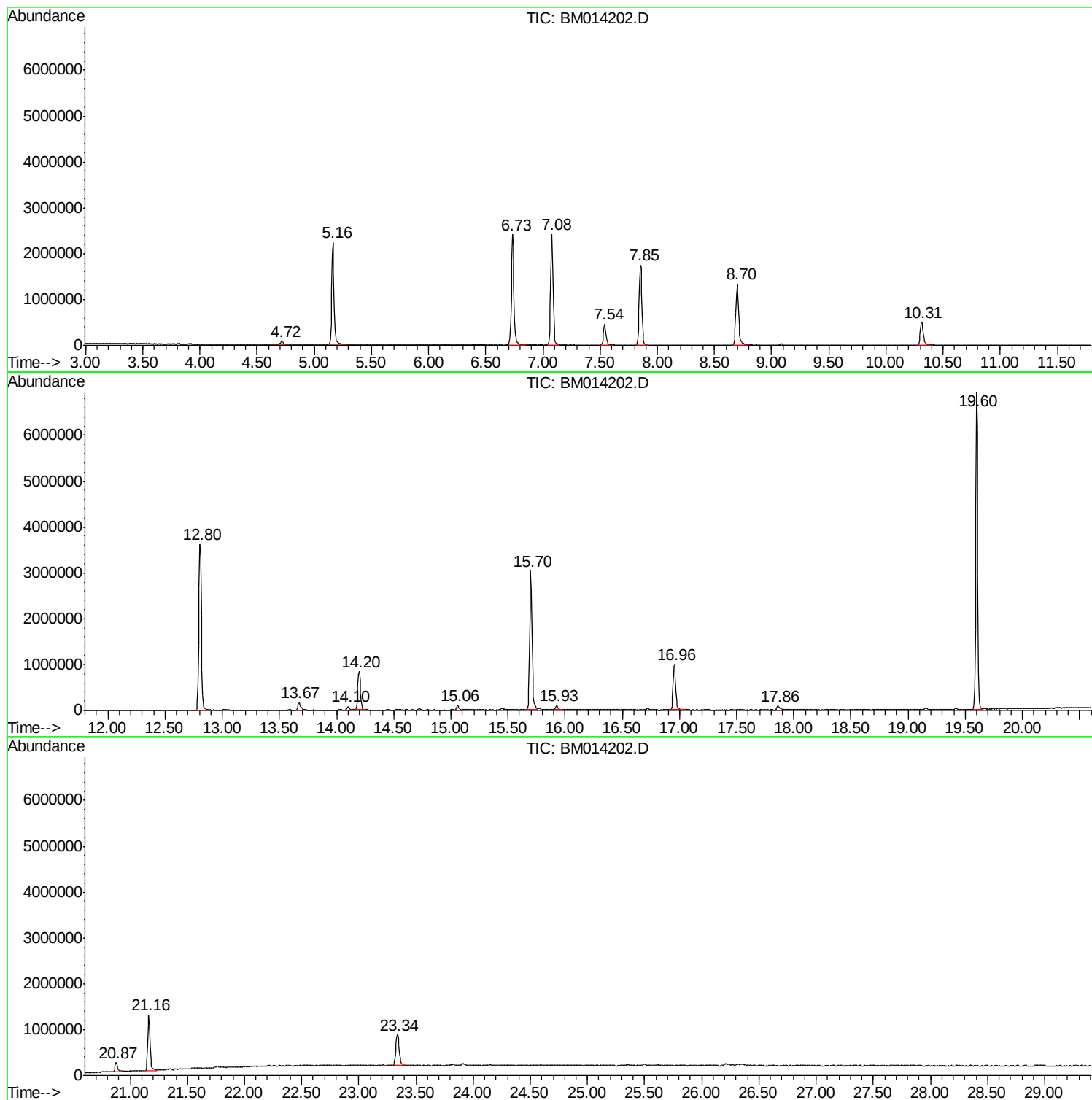
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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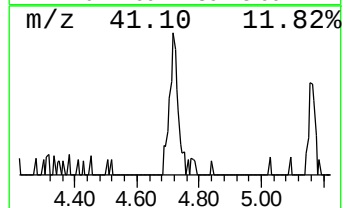
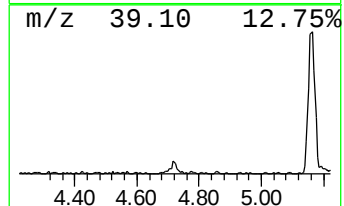
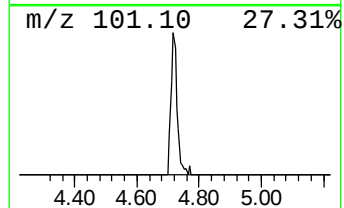
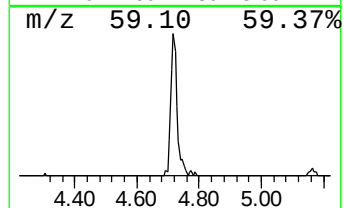
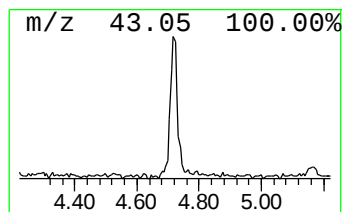
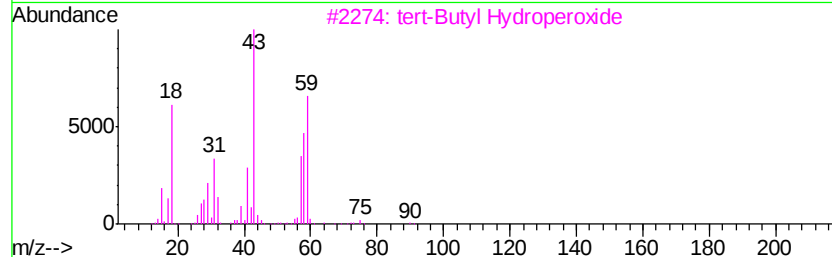
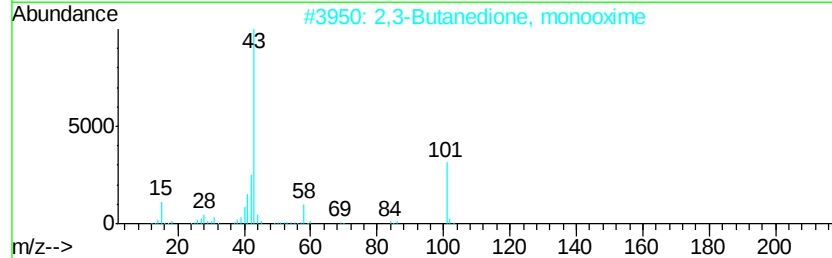
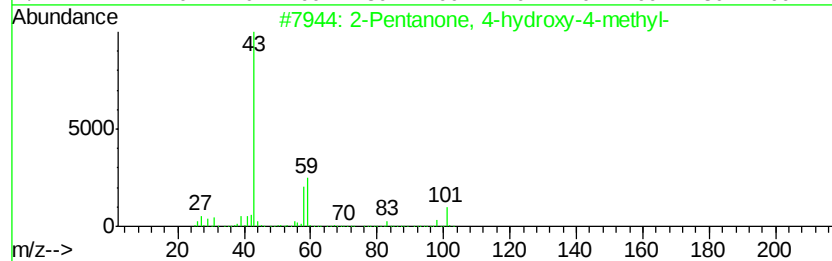
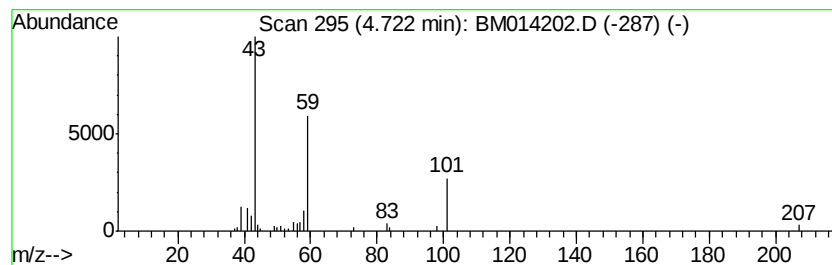
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	3.33 ng	124017	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25
4			Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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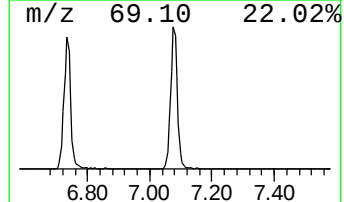
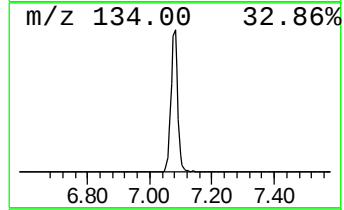
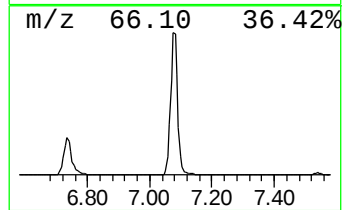
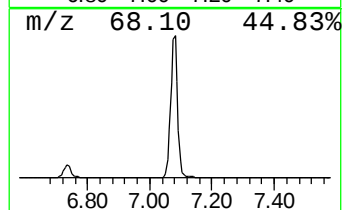
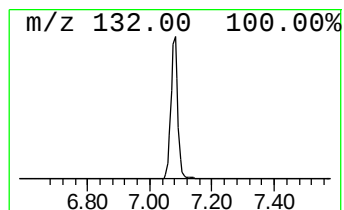
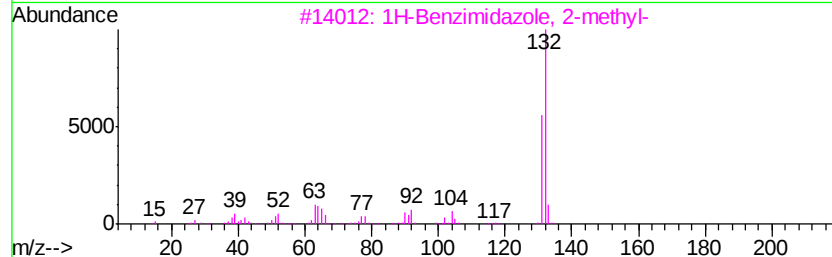
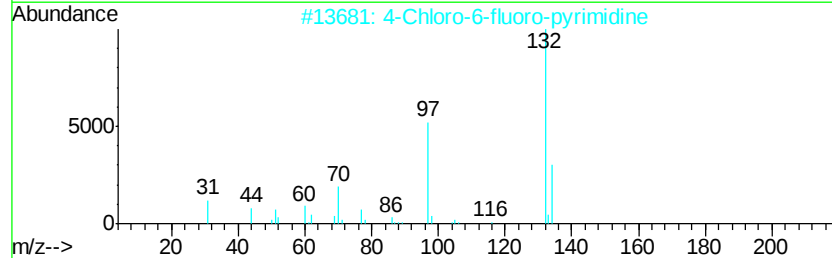
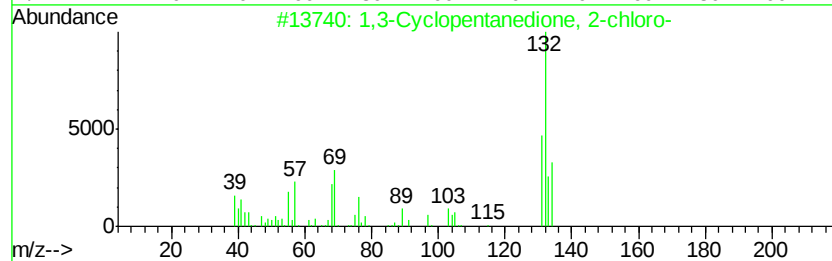
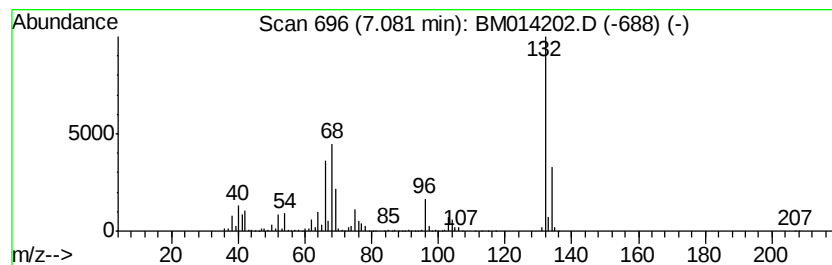
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	101.86 ng	3797470	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	14



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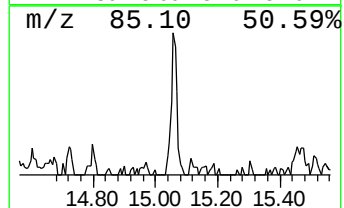
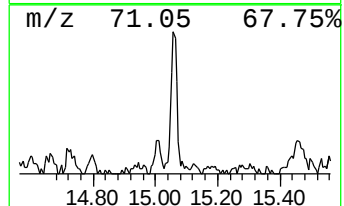
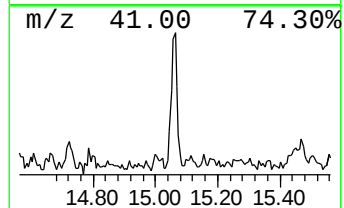
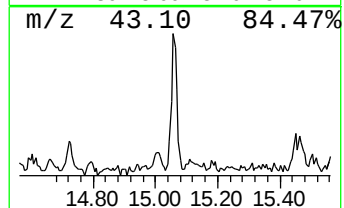
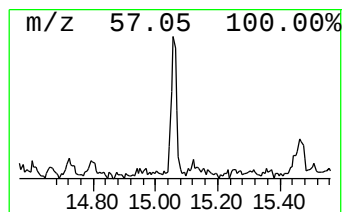
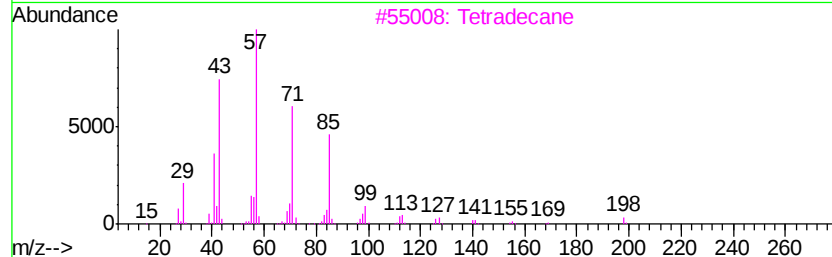
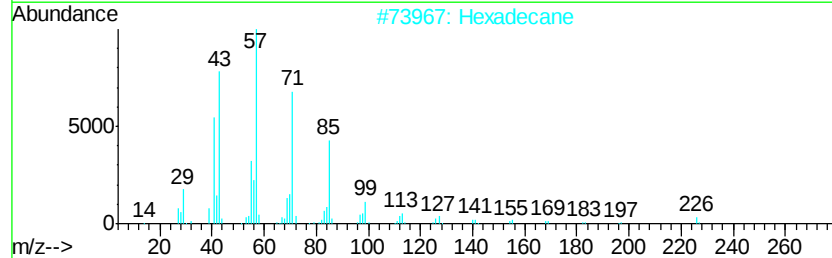
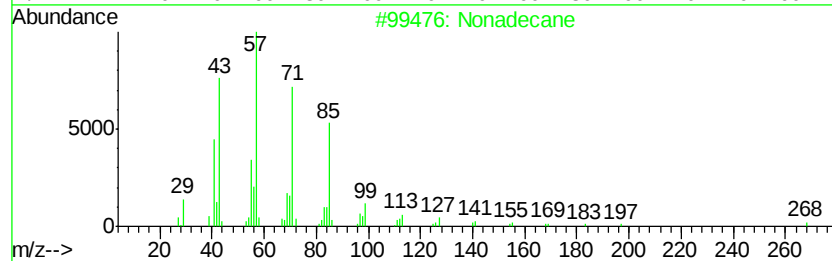
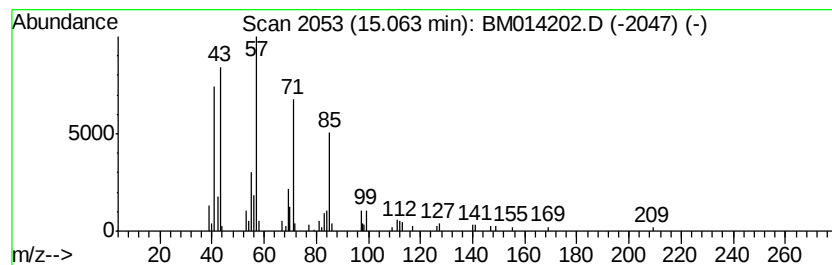
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Peak Number 4 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.03 ng	132586	Acenaphthene-d10	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Hexadecane		226	C16H34	000544-76-3	87
3	Tetradecane		198	C14H30	000629-59-4	87
4	Tridecane		184	C13H28	000629-50-5	87
5	10-Methylnonadecane		282	C20H42	056862-62-5	86



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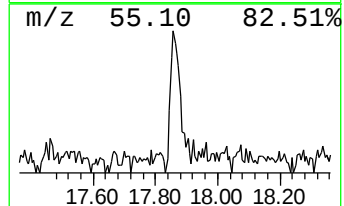
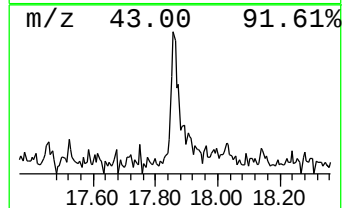
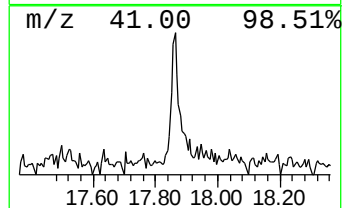
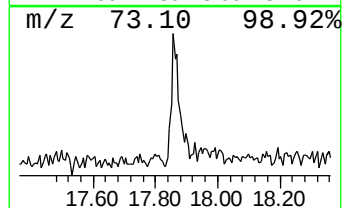
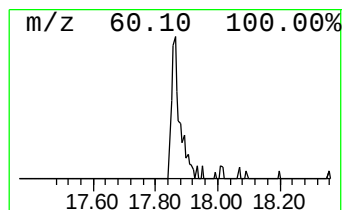
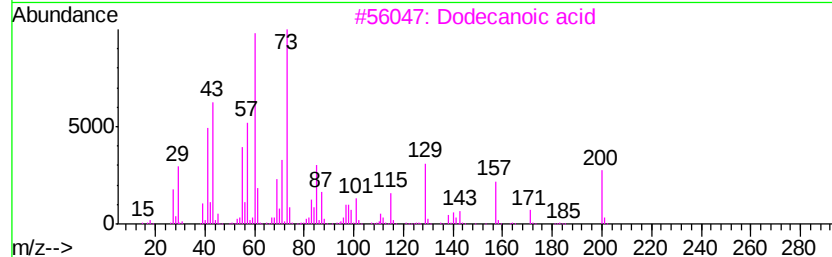
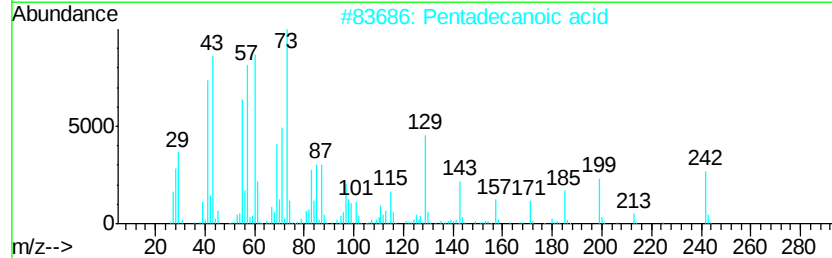
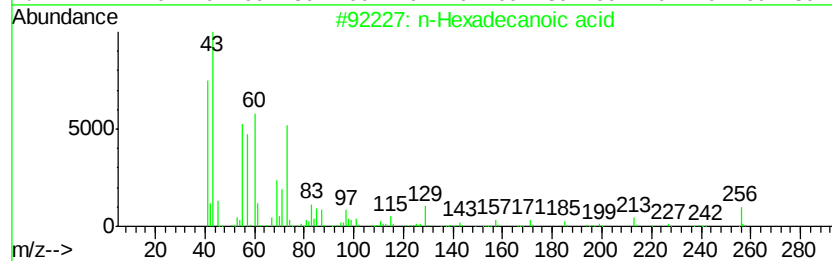
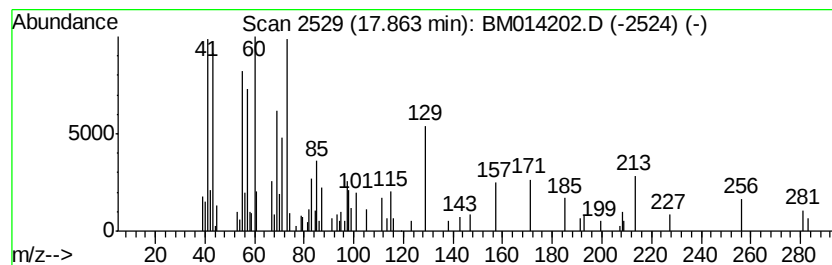
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.86	2.36 ng	189949	Phenanthrene-d10		16.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Dodecanoic acid	200	C12H24O2	000143-07-7	47
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



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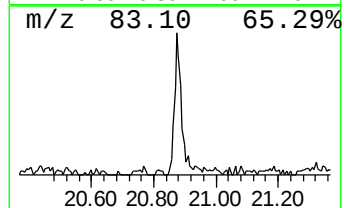
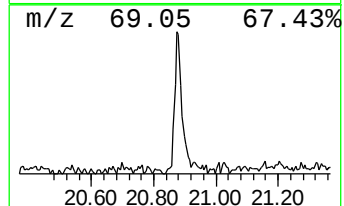
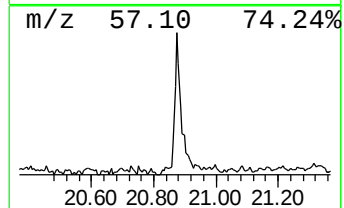
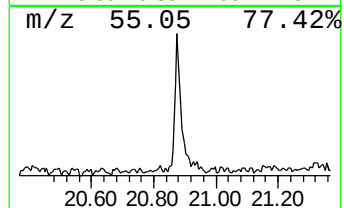
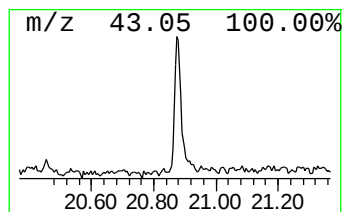
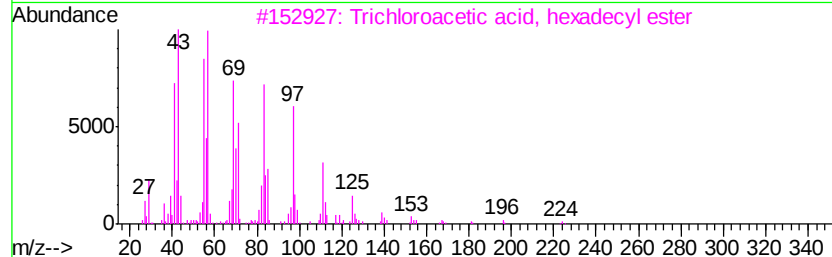
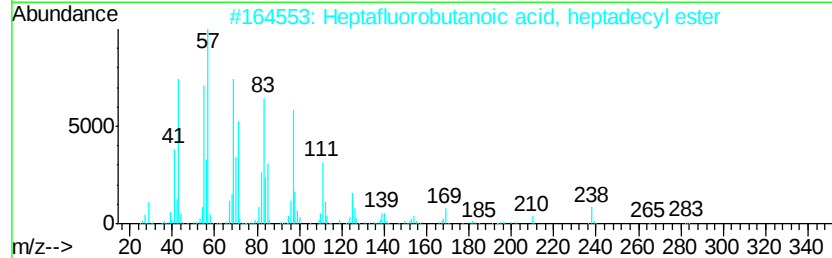
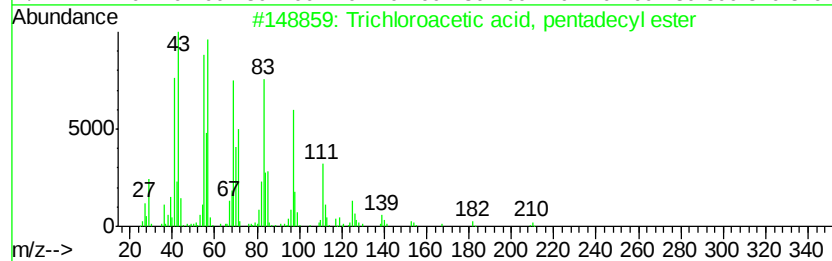
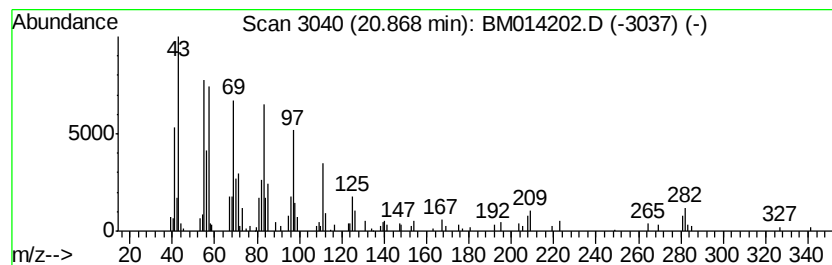
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.87	3.57 ng	306628	Chrysene-d12	21.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4	1-Tricosene	322	C23H46	018835-32-0	76
5	1-Docosene	308	C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	3.3	ng	124017	1	7.54	745639	20.0
unknown7.08	7.08	101.9	ng	3797470	1	7.54	745639	20.0
Nonadecane	15.06	2.0	ng	132586	3	14.19	1304130	20.0
n-Hexadecanoic acid	17.86	2.4	ng	189949	4	16.96	1608430	20.0
Trichloroacetic a...	20.87	3.6	ng	306628	5	21.16	1718730	20.0