

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024034.D
 Acq On : 20 Sep 2016 1:17
 Operator : UM/SJ
 Sample : H4821-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SW1-4

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_G\METHODS\8270-BG083116.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	5.126	384	389	400	rVB2	63318	115797	2.11%	0.533%
2	5.607	465	471	481	rBV	381954	678118	12.37%	3.119%
3	7.229	741	747	761	rBV	250418	493261	9.00%	2.269%
4	7.587	801	808	820	rBV	768923	1365933	24.91%	6.282%
5	8.057	881	888	897	rBV	164096	301815	5.50%	1.388%
6	8.380	934	943	952	rBV	702764	1233387	22.49%	5.673%
7	9.238	1081	1089	1102	rBV	653775	1211665	22.10%	5.573%
8	9.631	1147	1156	1165	rBV4	20449	57371	1.05%	0.264%
9	10.888	1359	1370	1378	rBV	226684	443586	8.09%	2.040%
10	13.338	1778	1787	1802	rBV	1779947	2868485	52.31%	13.193%
11	14.178	1922	1930	1942	rBV	287667	485035	8.85%	2.231%
12	14.730	2017	2024	2031	rBV	415655	670163	12.22%	3.082%
13	16.228	2273	2279	2289	rBV	1830152	2854907	52.06%	13.131%
14	17.491	2488	2494	2503	rBV	583016	930491	16.97%	4.280%
15	18.366	2637	2643	2649	rBV3	100320	162985	2.97%	0.750%
16	19.629	2855	2858	2865	rBV3	80587	118158	2.15%	0.543%
17	20.105	2932	2939	2946	rBV	4183673	5483391	100.00%	25.220%
18	21.797	3221	3227	3237	rBV	635675	1154212	21.05%	5.309%
19	22.302	3309	3313	3318	rVB7	36686	63059	1.15%	0.290%
20	25.140	3787	3796	3808	rVB2	341482	1050650	19.16%	4.832%

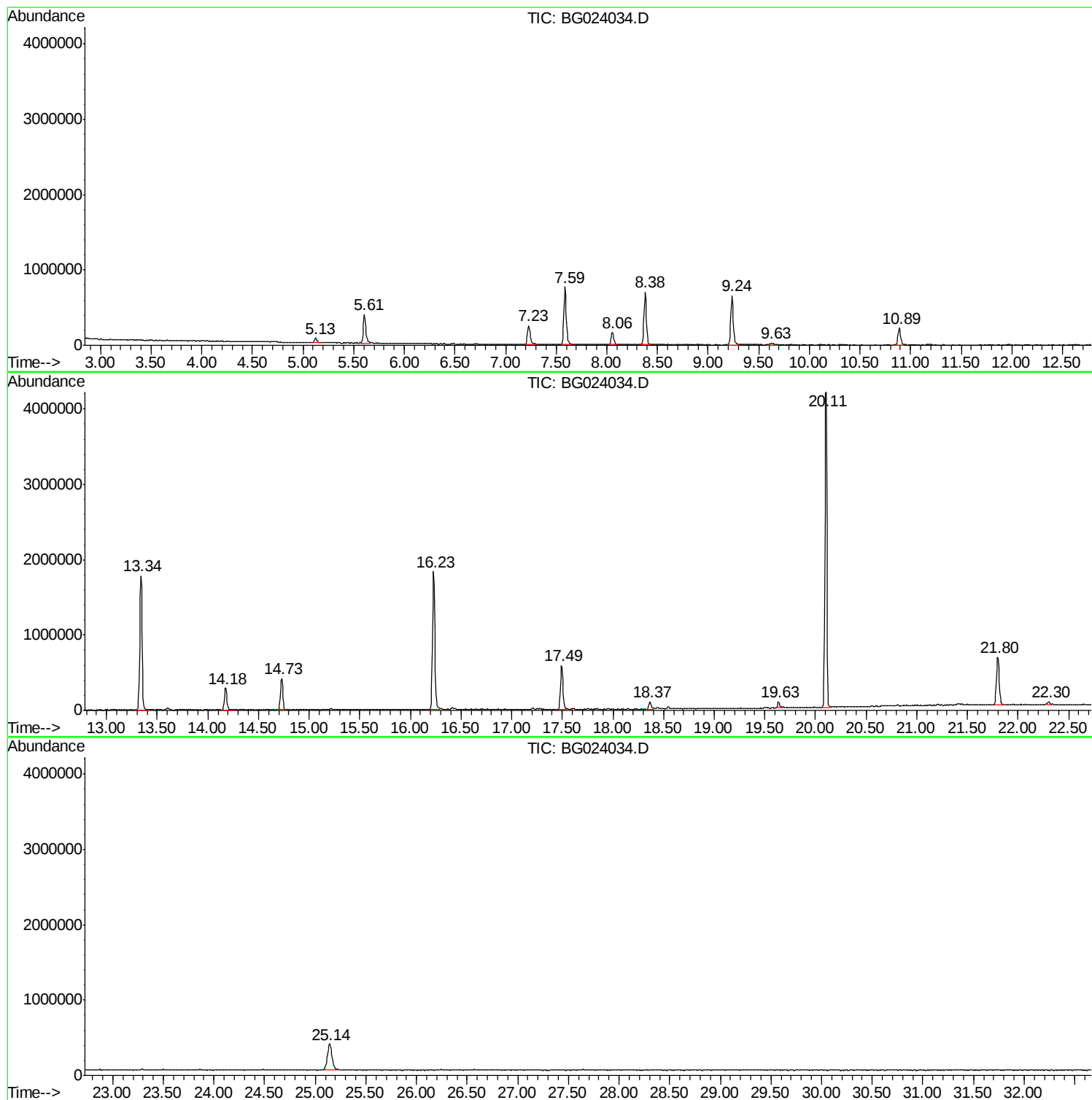
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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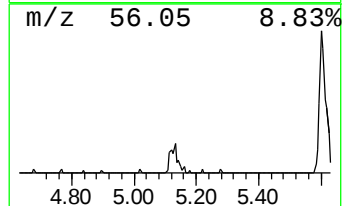
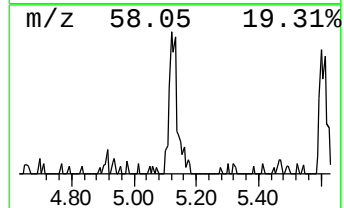
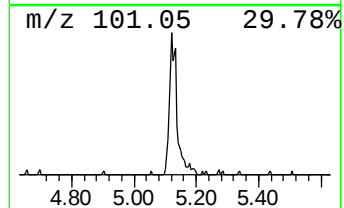
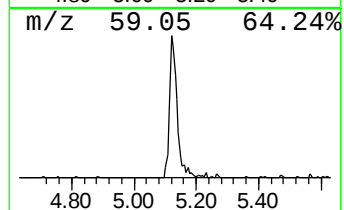
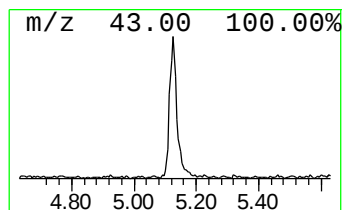
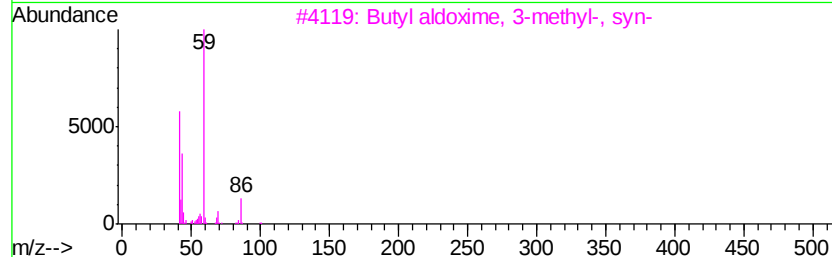
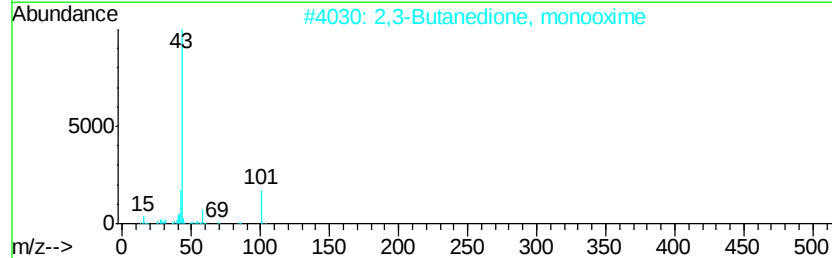
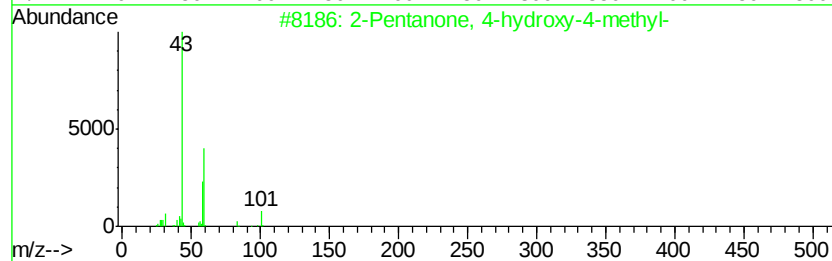
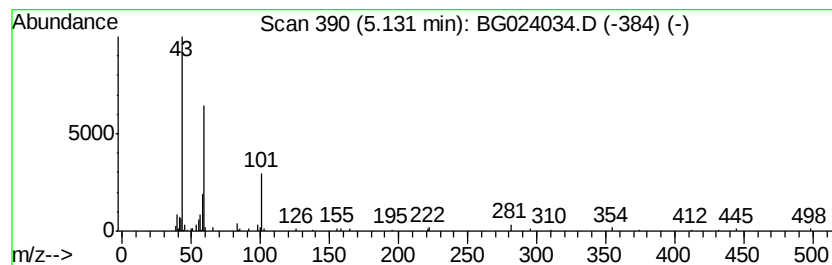
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.67 ng	115797	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	10
5			Guanidine	59	CH5N3	000113-00-8	9



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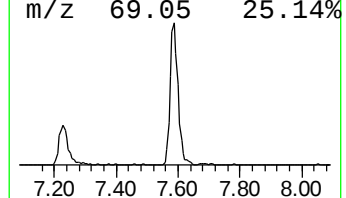
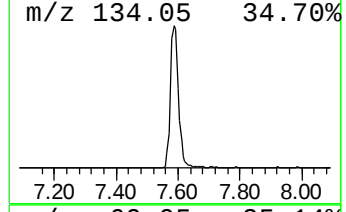
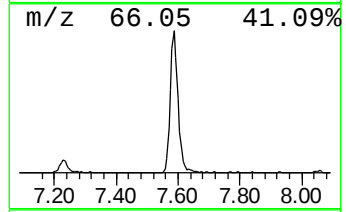
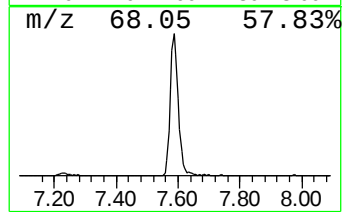
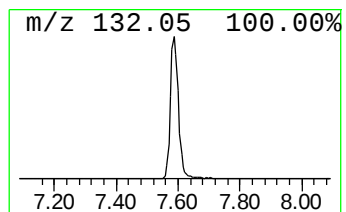
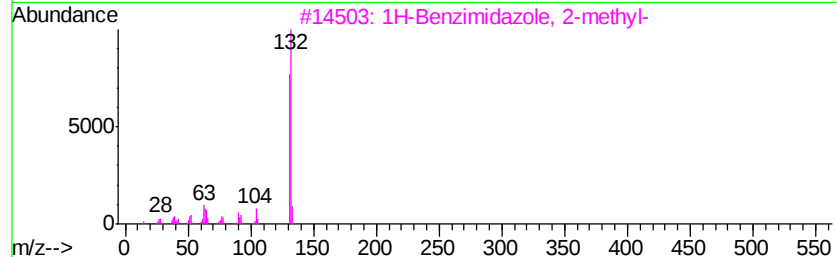
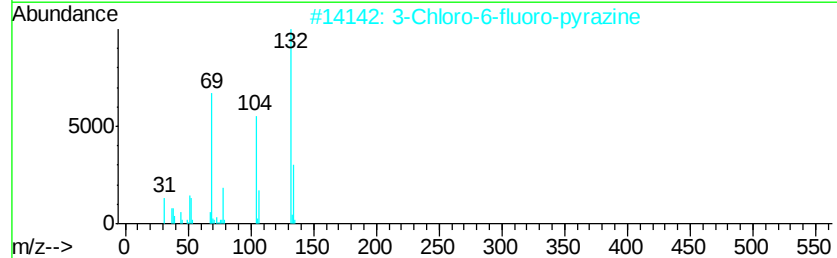
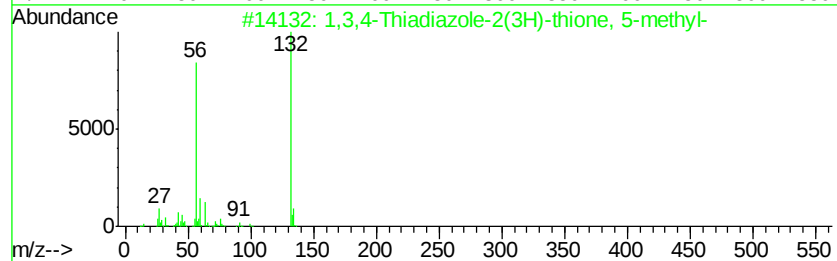
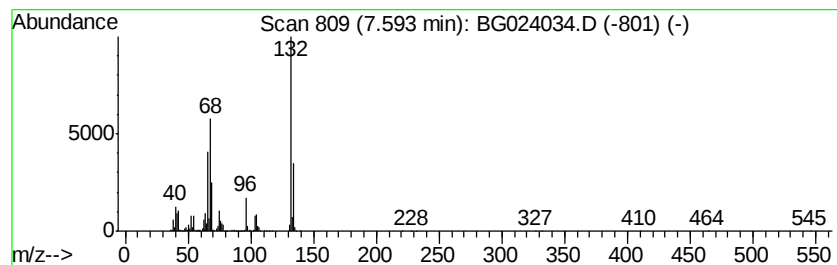
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	90.51 ng	1365930	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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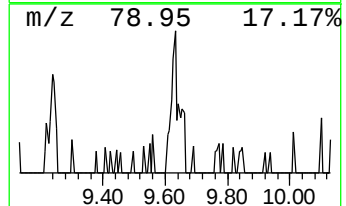
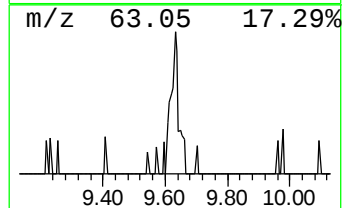
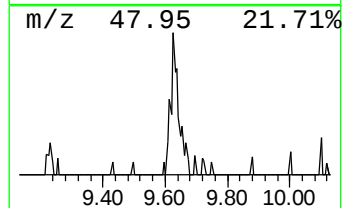
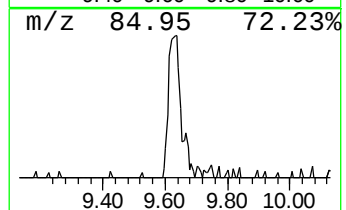
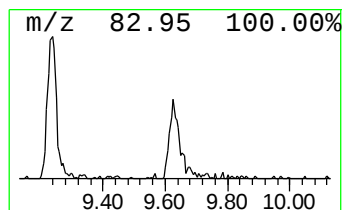
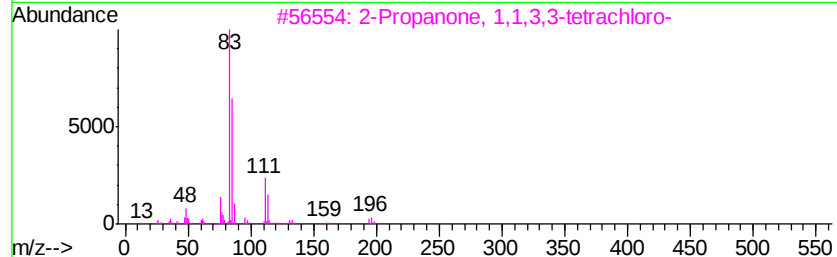
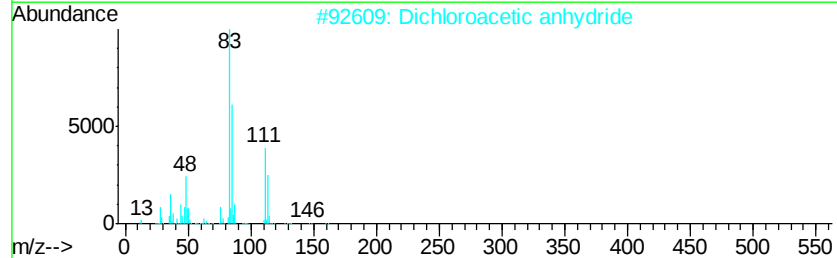
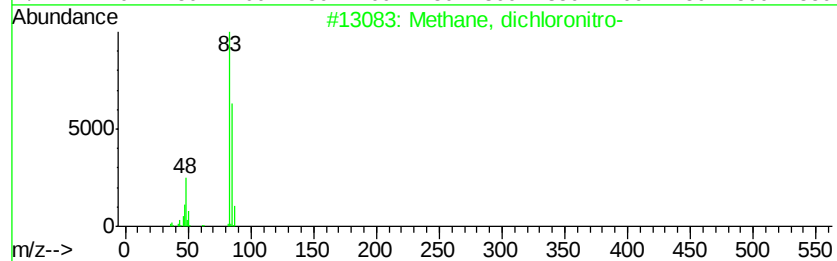
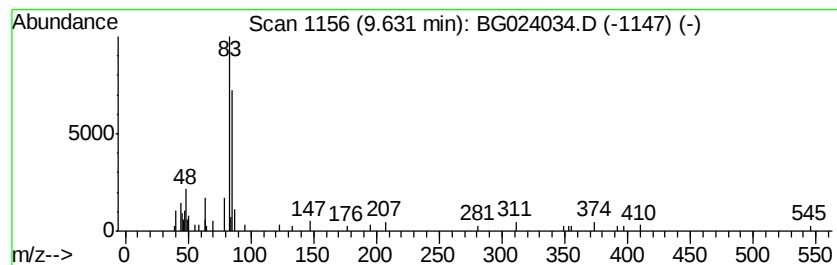
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Peak Number 4 Methane, dichloronitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.59 ng	57371	Naphthalene-d8	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	78
2		Dichloroacetic anhydride	238	C4H2Cl4O3	004124-30-5	78
3		2-Propanone, 1,1,3,3-tetrachloro-	194	C3H2Cl4O	000632-21-3	78
4		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	56
5		Trichloromethane	118	CHCl3	000067-66-3	45



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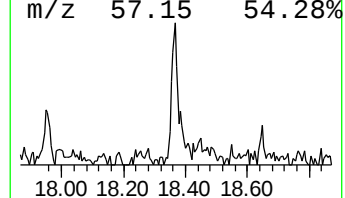
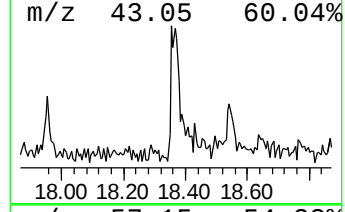
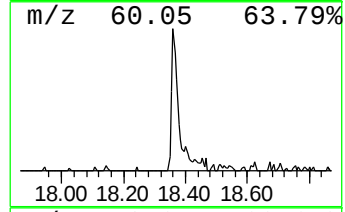
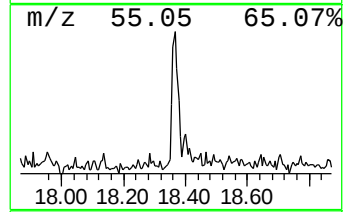
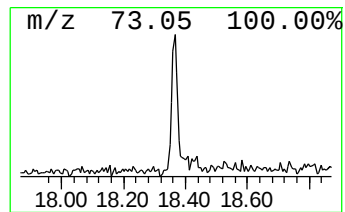
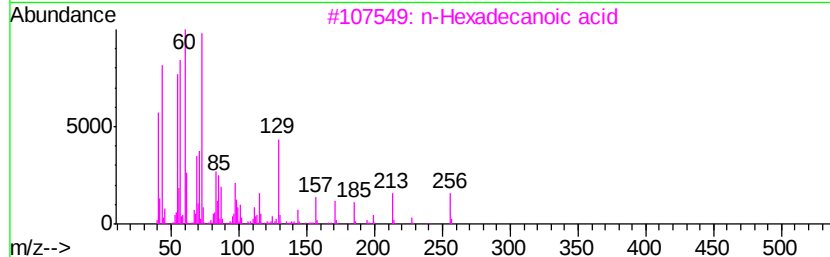
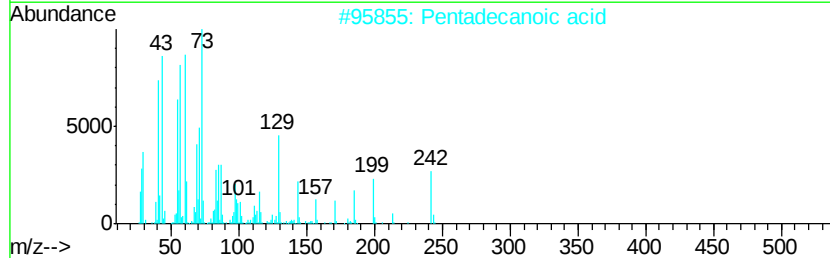
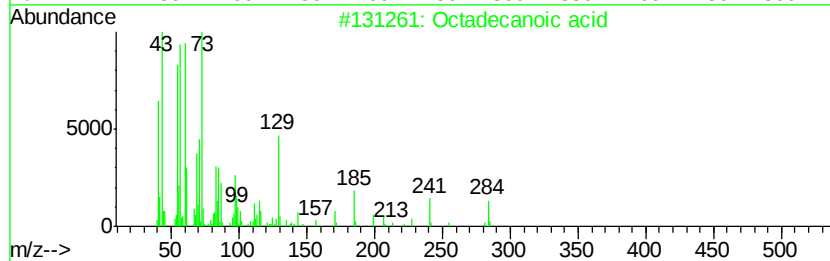
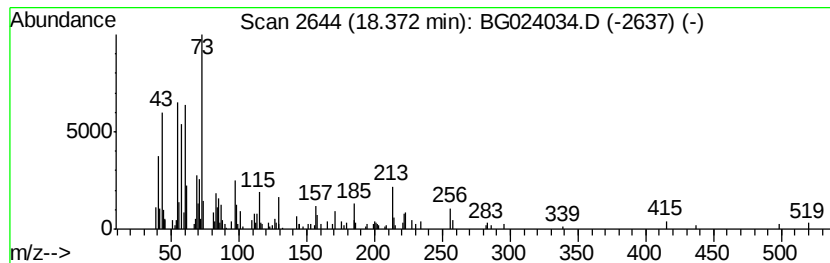
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.50 ng	162985	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	68
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	60
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60



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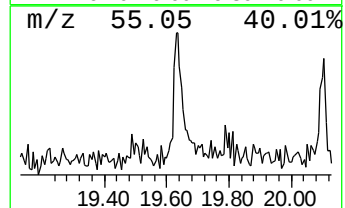
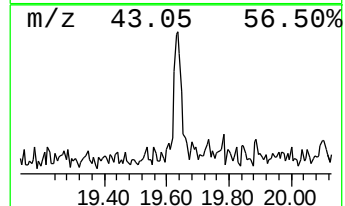
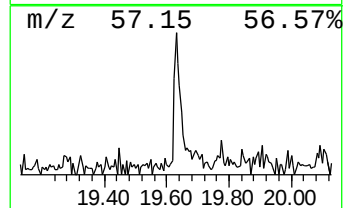
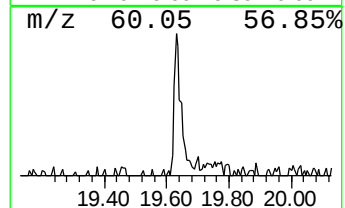
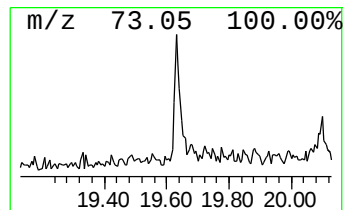
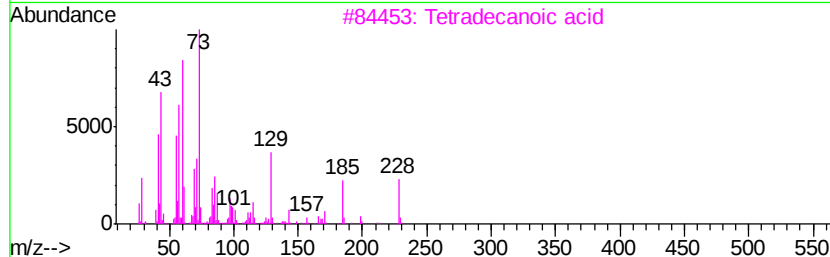
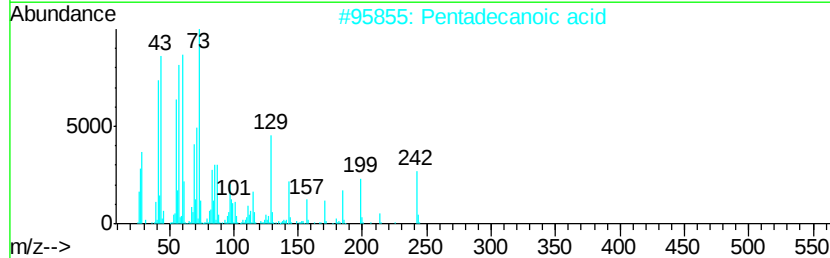
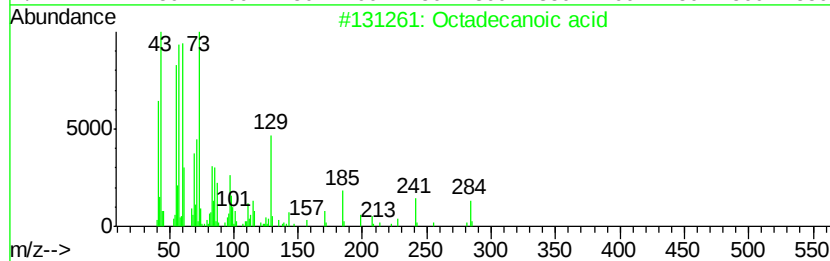
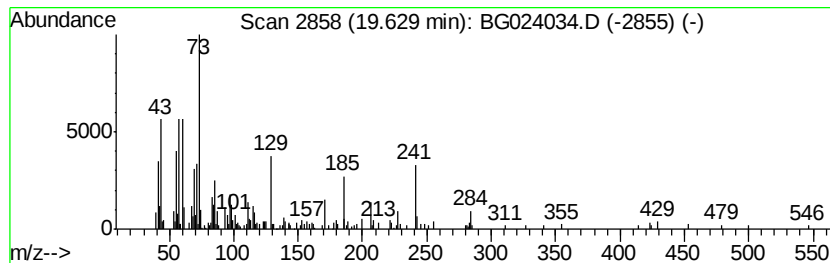
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.54 ng	118158	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	62
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	7.7	ng	115797	1	8.06	301815	20.0
unknown7.59	7.59	90.5	ng	1365930	1	8.06	301815	20.0
Methane, dichloro...	9.63	2.6	ng	57371	2	10.89	443586	20.0
Octadecanoic acid	18.37	3.5	ng	162985	4	17.49	930491	20.0
Pentadecanoic acid	19.63	2.5	ng	118158	4	17.49	930491	20.0