

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016808.D
 Acq On : 29 Apr 2015 20:40
 Operator : TP/IZ
 Sample : G2003-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-2(59-60)

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_G\METHODS\8270-BG042915.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	2.747	8	10	18	rVB	22938	32344	1.29%	0.239%
2	4.668	330	337	349	rVB2	127542	209127	8.35%	1.542%
3	5.156	414	420	436	rBV	708747	1017684	40.62%	7.505%
4	6.766	687	694	704	rBV	730780	1113179	44.44%	8.210%
5	7.101	744	751	763	rBV	762161	1176586	46.97%	8.677%
6	7.559	823	829	837	rVB	130896	209019	8.34%	1.542%
7	7.882	875	884	893	rBV	541556	855398	34.15%	6.309%
8	8.722	1021	1027	1044	rBV	387718	652659	26.05%	4.813%
9	10.350	1297	1304	1315	rBV	176265	305709	12.20%	2.255%
10	12.835	1720	1727	1739	rBV	1131717	1626802	64.94%	11.998%
11	13.693	1867	1873	1880	rBV	24826	41361	1.65%	0.305%
12	14.222	1957	1963	1971	rBV2	309205	461823	18.44%	3.406%
13	15.720	2212	2218	2229	rBV	858171	1186808	47.38%	8.753%
14	16.966	2424	2430	2439	rBV2	434383	595366	23.77%	4.391%
15	17.876	2579	2585	2594	rBV2	23978	44007	1.76%	0.325%
16	19.604	2873	2879	2890	rBV	2164082	2505129	100.00%	18.475%
17	20.867	3090	3094	3101	rBV	71647	94243	3.76%	0.695%
18	21.155	3138	3143	3152	rBV	565133	704104	28.11%	5.193%
19	22.300	3334	3338	3342	rBV2	30709	38158	1.52%	0.281%
20	23.352	3509	3517	3526	rBV	376763	689806	27.54%	5.087%

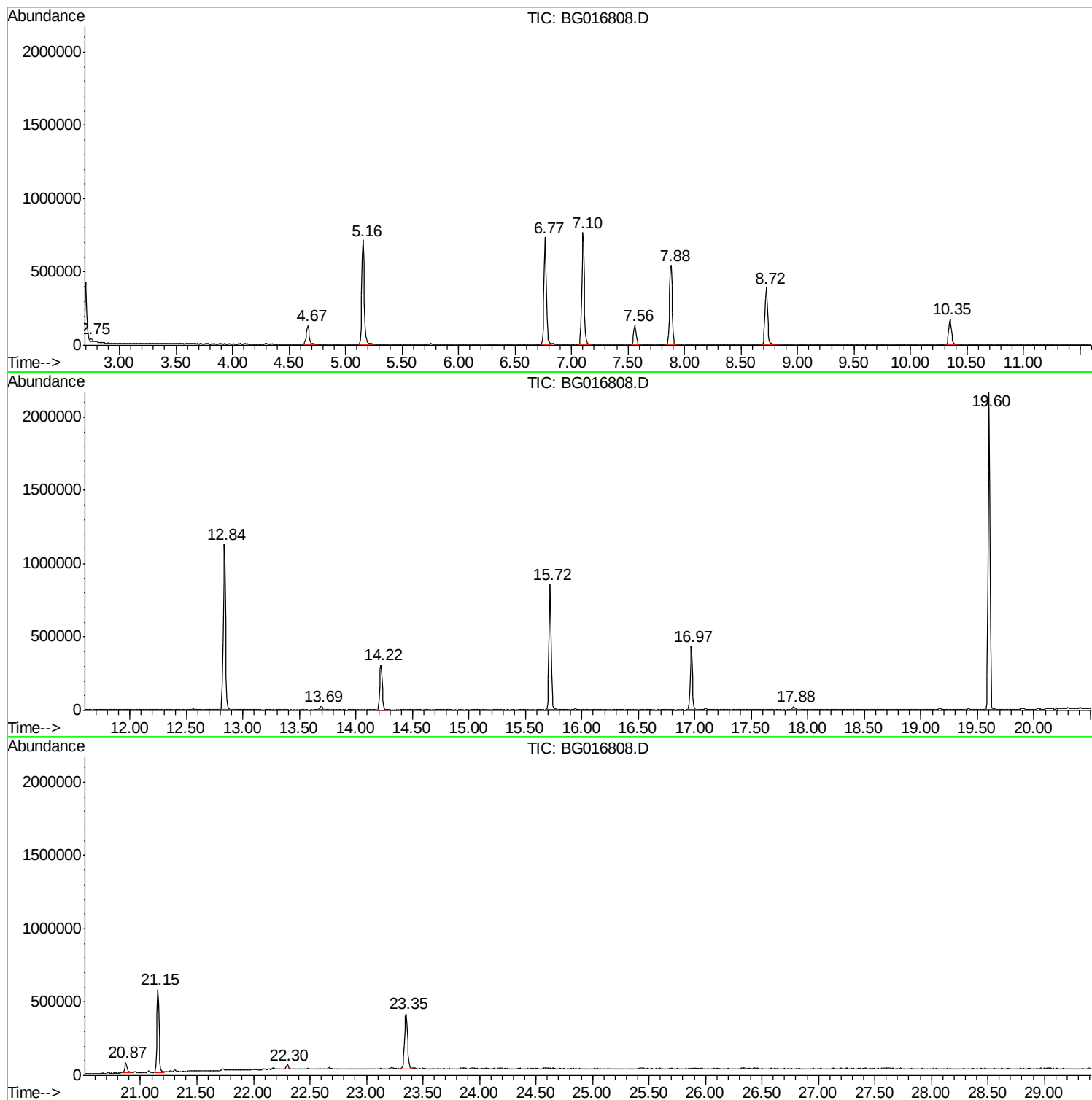
Sum of corrected areas: 13559312

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.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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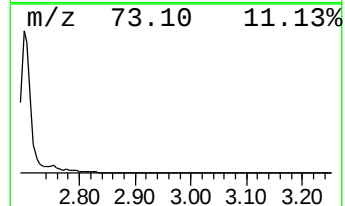
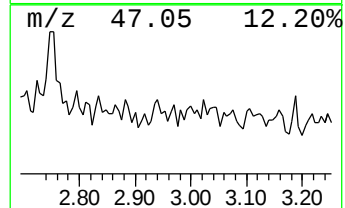
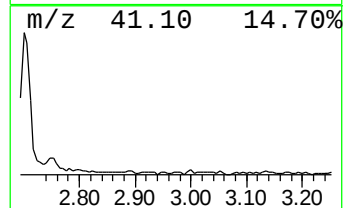
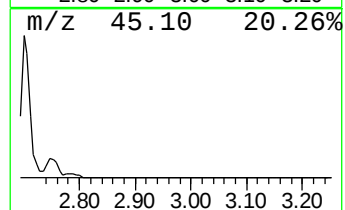
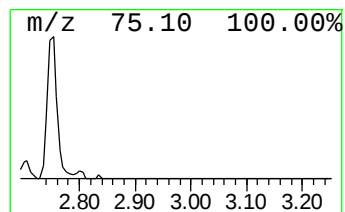
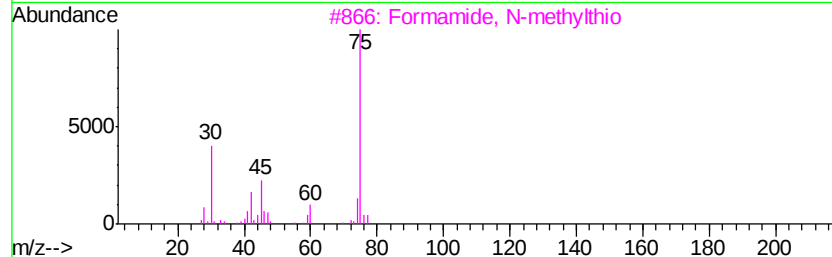
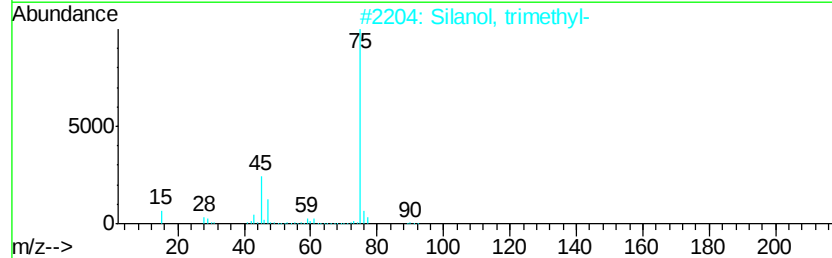
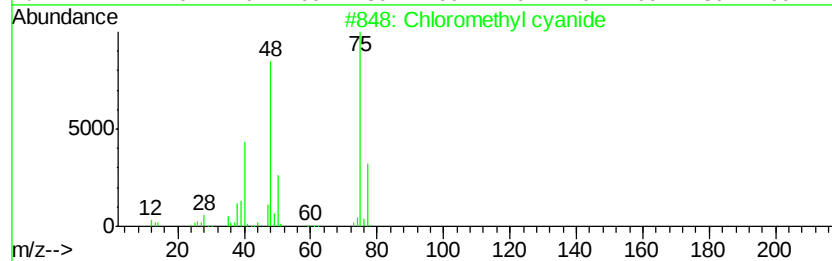
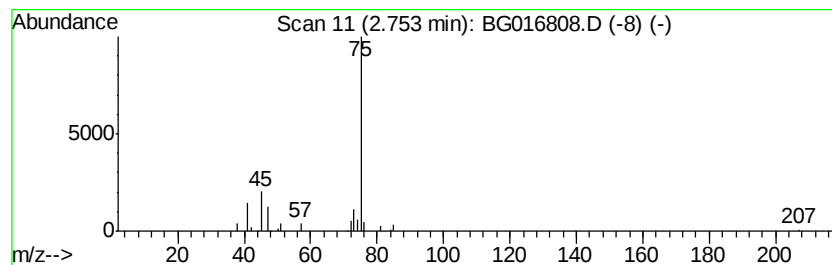
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	3.09 ng	32344	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloromethyl cyanide	75	C2H2ClN	000107-14-2	40
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	38
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
4			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	9
5			Propanoic acid, 2-mercapto-2-met...	120	C4H8O2S	004695-31-2	9



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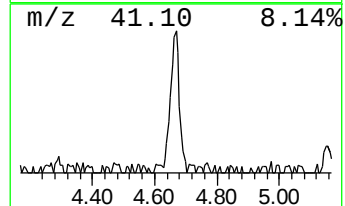
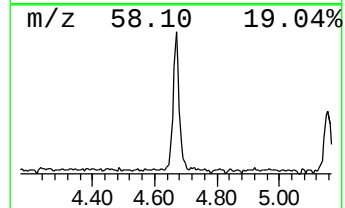
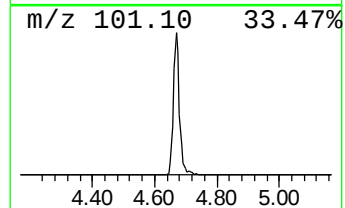
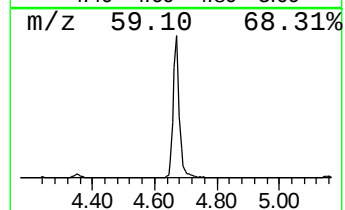
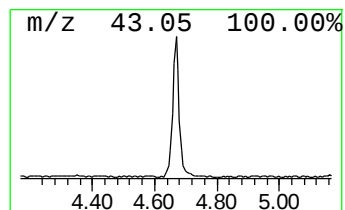
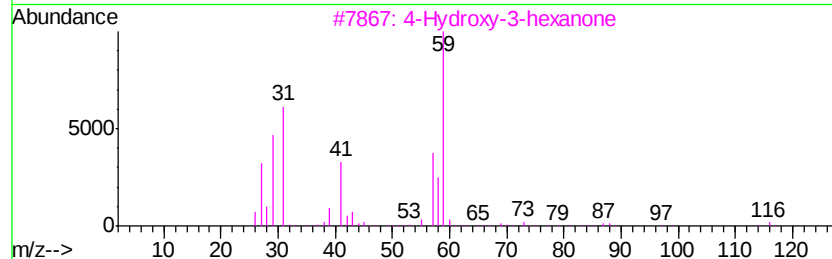
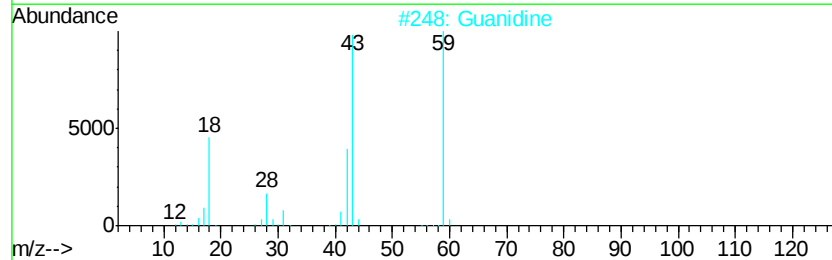
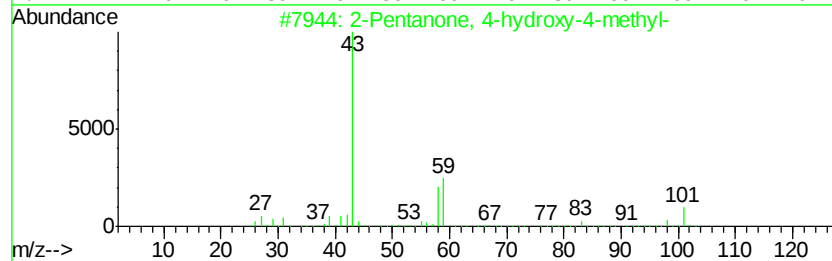
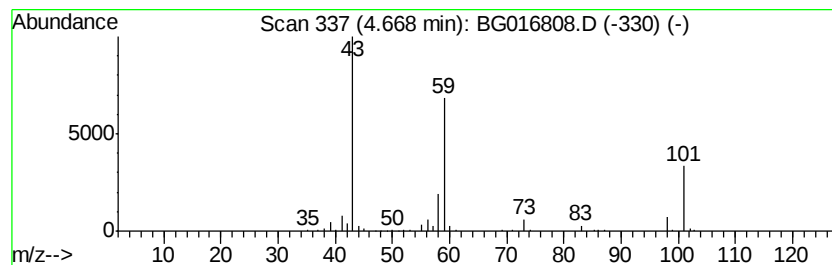
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	20.01 ng	209127	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Guanidine	59	CH5N3	000113-00-8	38	
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23	
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	16	
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12	



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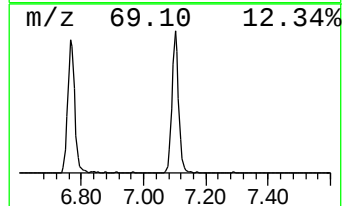
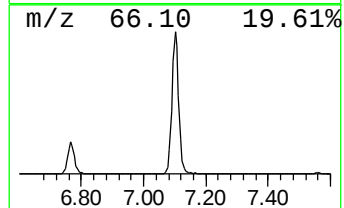
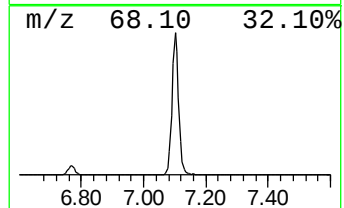
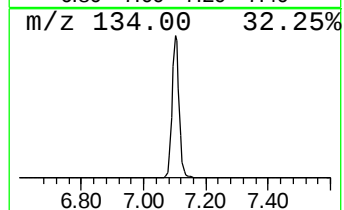
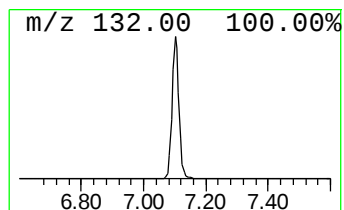
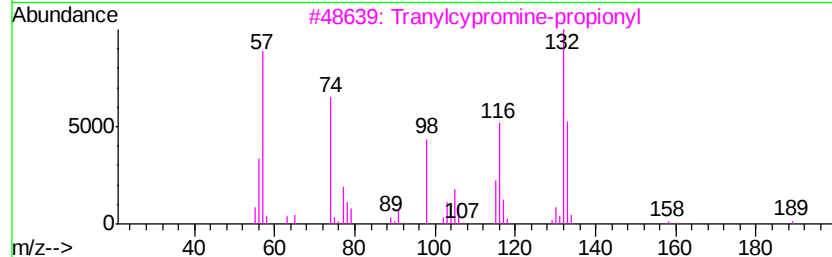
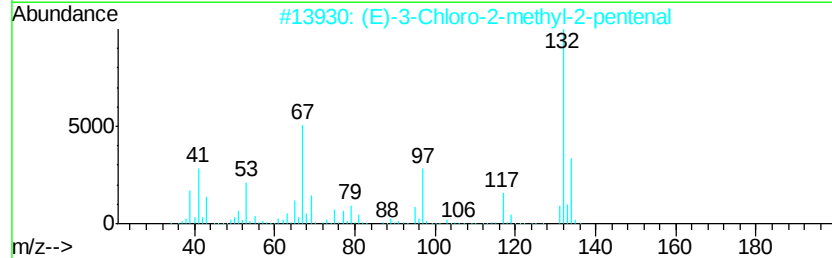
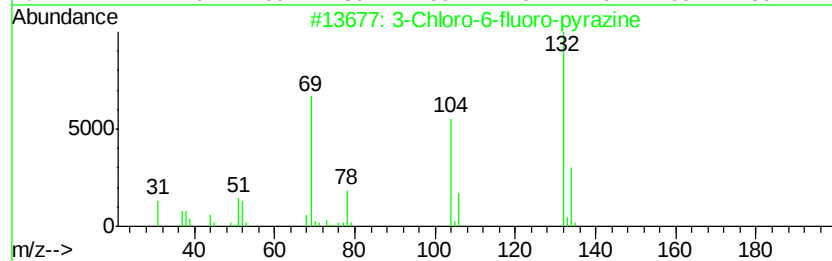
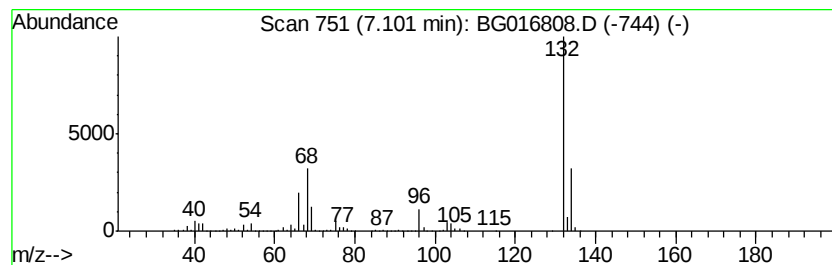
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Peak Number 3 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	112.58 ng	1176590	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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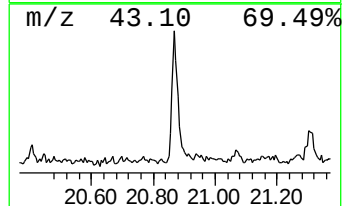
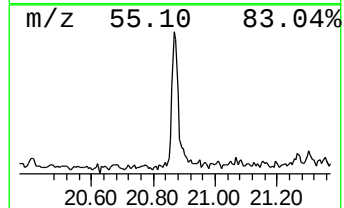
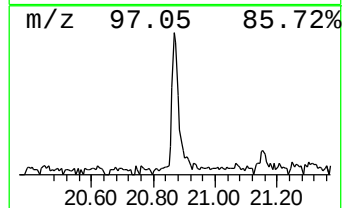
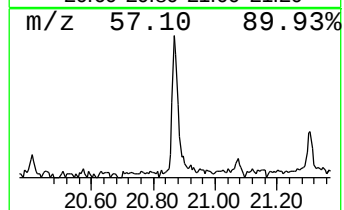
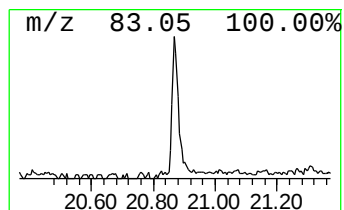
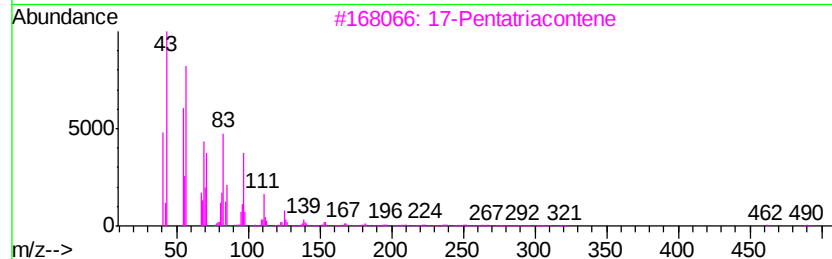
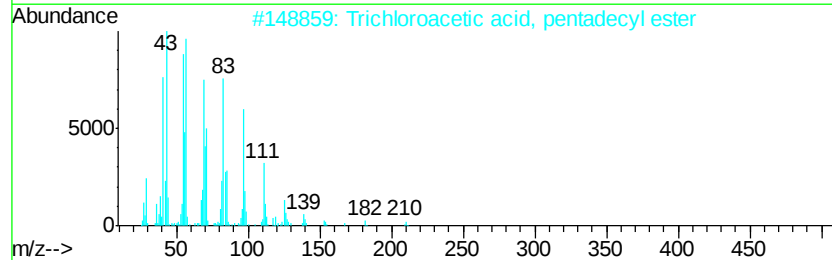
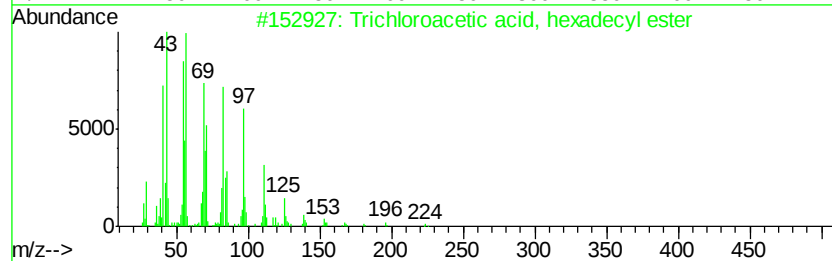
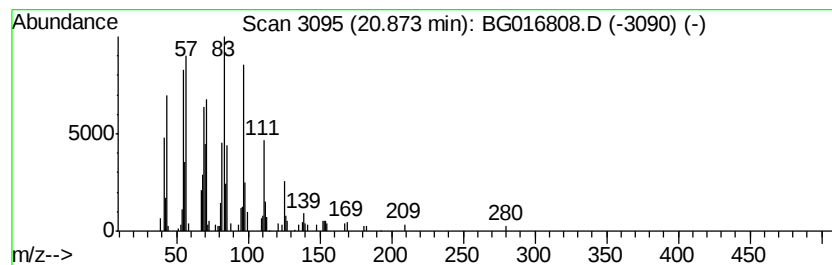
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.68 ng	94243	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Octadecanol	270	C18H38O	000112-92-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.75	2.75	3.1	ng	32344	1	7.56	209019	20.0
2-Pentanone, 4-hy...	4.67	20.0	ng	209127	1	7.56	209019	20.0
unknown7.10	7.10	112.6	ng	1176590	1	7.56	209019	20.0
Trichloroacetic a...	20.87	2.7	ng	94243	5	21.15	704104	20.0