

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077515.D
 Acq On : 27 Feb 2015 19:59
 Operator : TP/IZ
 Sample : G1388-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1121-18-19

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	50	rBV	6882907	7681104	100.00%	26.548%
2	1.550	55	58	64	rVB	128894	236947	3.08%	0.819%
3	1.721	71	73	77	rBV	238594	351980	4.58%	1.217%
4	1.847	80	84	99	rVB	125939	241741	3.15%	0.836%
5	5.036	361	363	369	rVB	285983	335719	4.37%	1.160%
6	5.550	405	408	410	rBV	1526207	1615809	21.04%	5.585%
7	6.819	516	519	521	rBV	1617528	1719842	22.39%	5.944%
8	6.967	529	532	534	rBV	1932701	1755813	22.86%	6.069%
9	7.253	555	557	560	rBV	501207	582538	7.58%	2.013%
10	7.447	571	574	576	rVB	1300831	1396936	18.19%	4.828%
11	7.950	615	618	620	rBV	1152519	1100749	14.33%	3.805%
12	8.830	693	695	698	rBV	842895	808742	10.53%	2.795%
13	10.179	810	813	815	rBV	2675356	2305072	30.01%	7.967%
14	11.002	883	885	888	rVB	789390	992093	12.92%	3.429%
15	11.985	968	971	974	rBV	1506564	1439152	18.74%	4.974%
16	12.854	1044	1047	1049	rBV	797319	1046929	13.63%	3.618%
17	14.842	1219	1221	1224	rBV	2375308	2749065	35.79%	9.502%
18	16.008	1321	1323	1331	rBV	230271	344436	4.48%	1.190%
19	16.134	1331	1334	1337	rBV	1124831	1129577	14.71%	3.904%
20	17.860	1482	1485	1488	rBV	858219	1098441	14.30%	3.797%

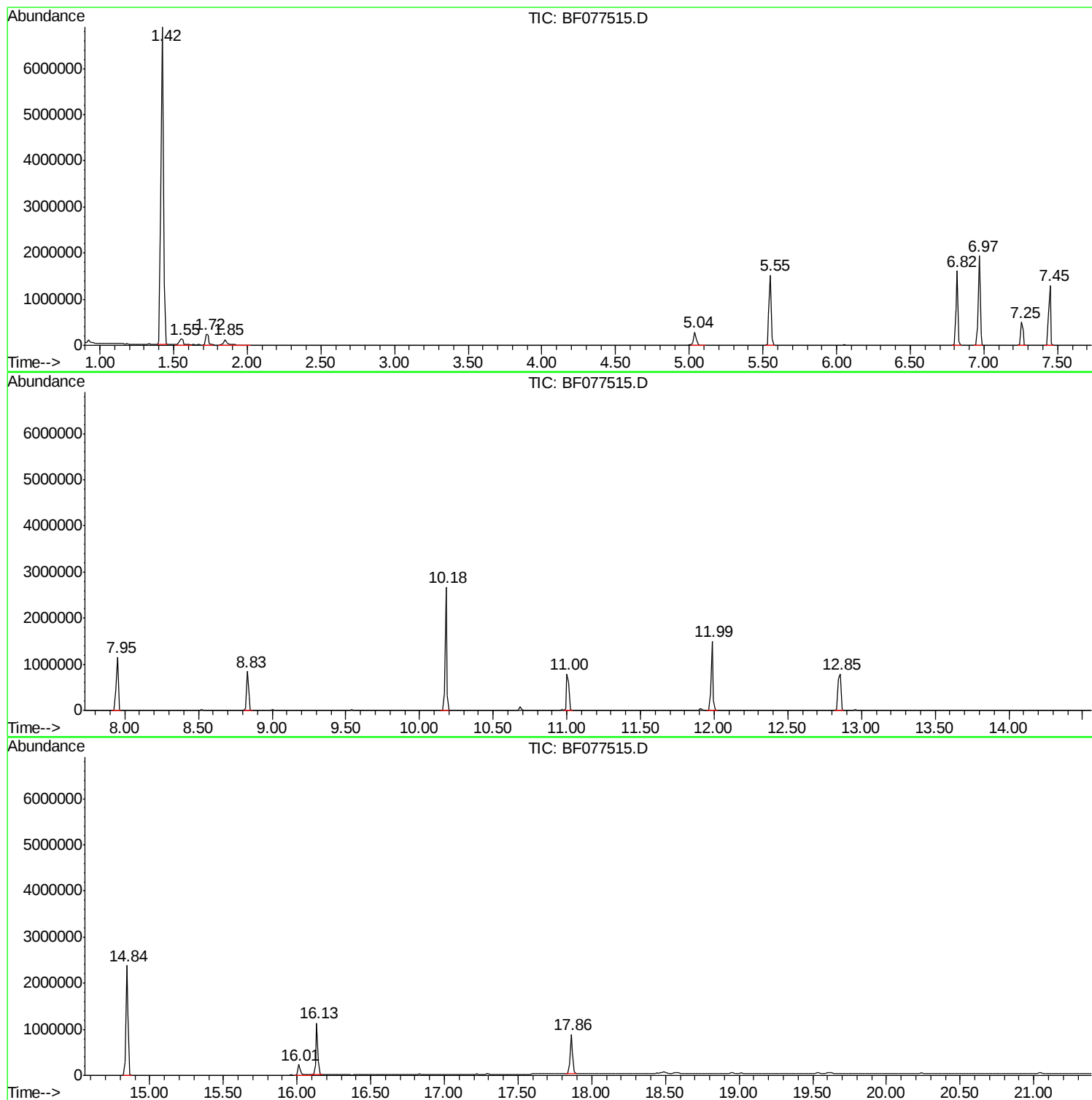
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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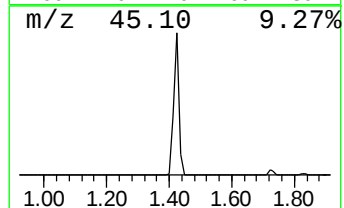
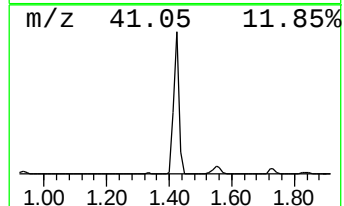
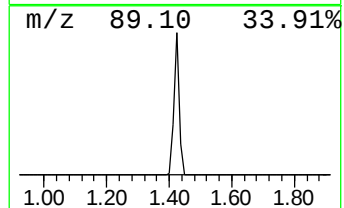
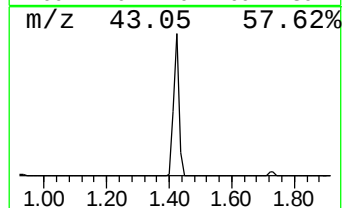
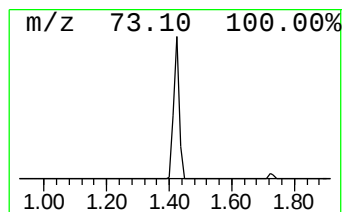
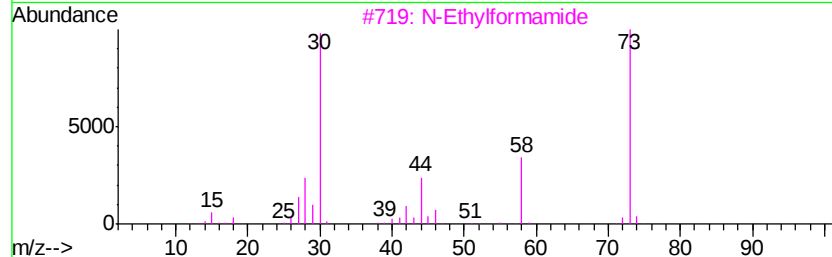
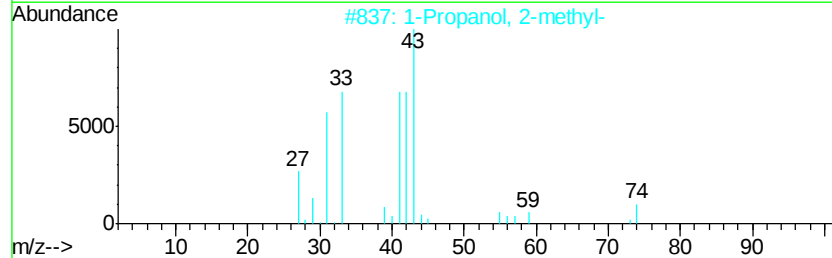
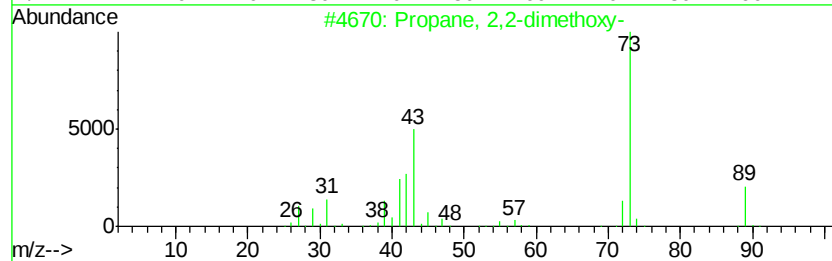
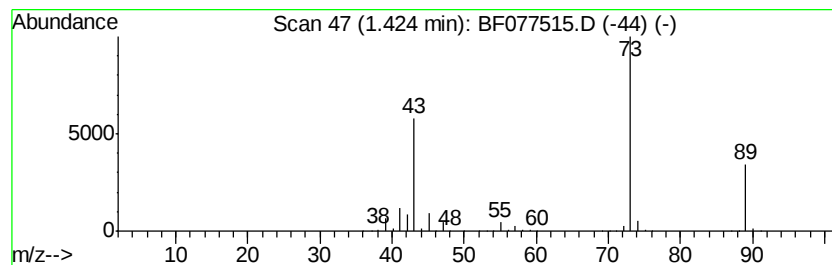
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	263.71 ng	7681100	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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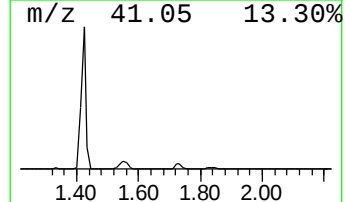
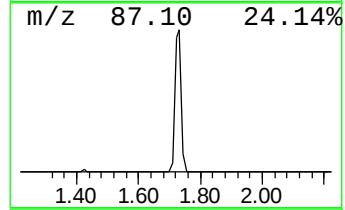
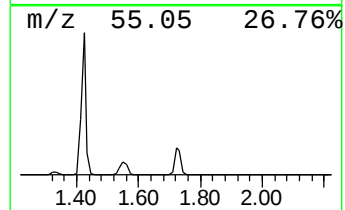
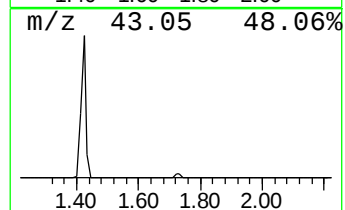
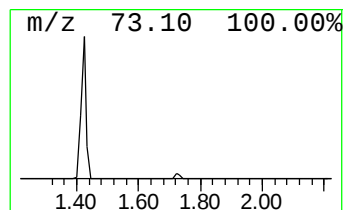
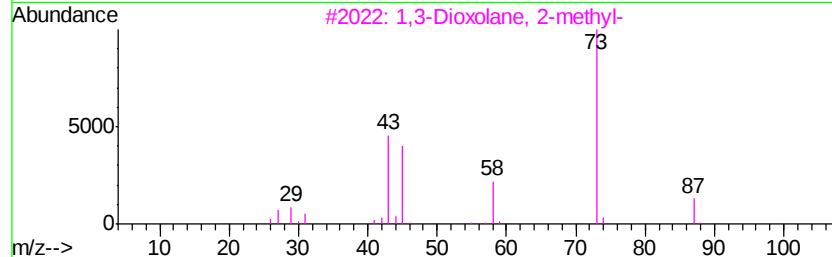
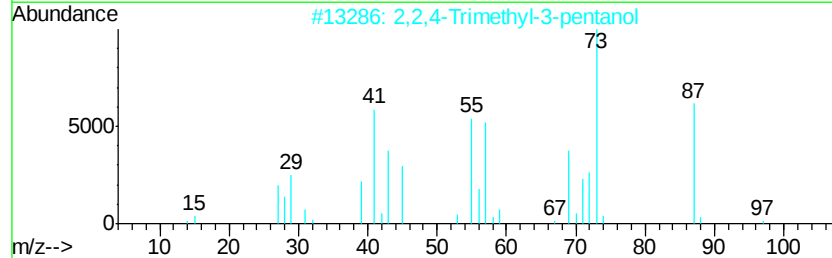
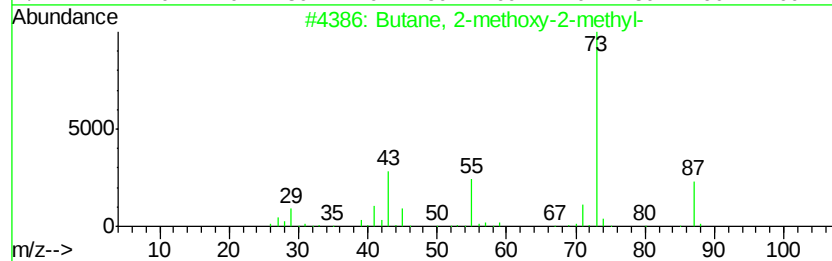
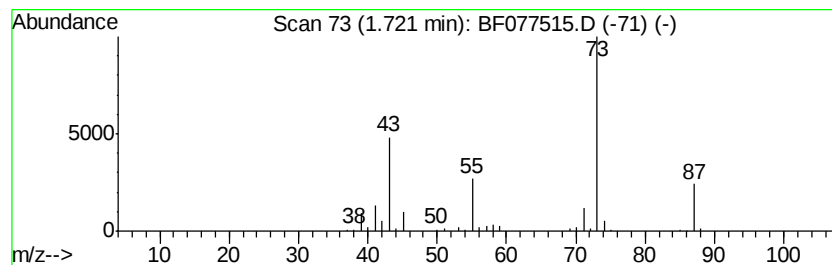
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	12.08 ng	351980	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	22



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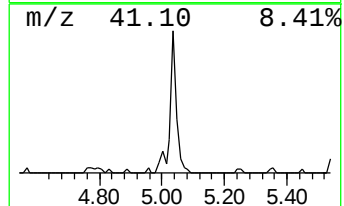
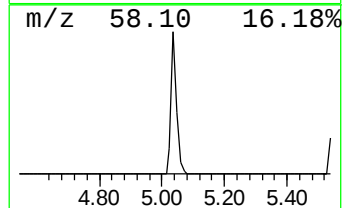
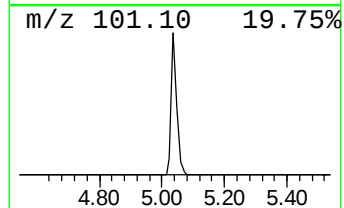
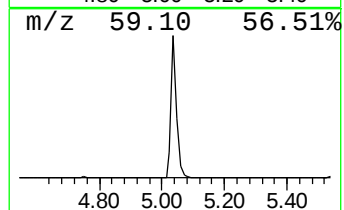
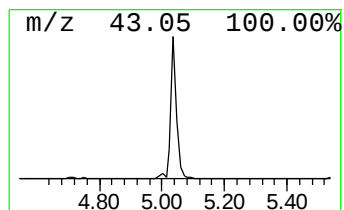
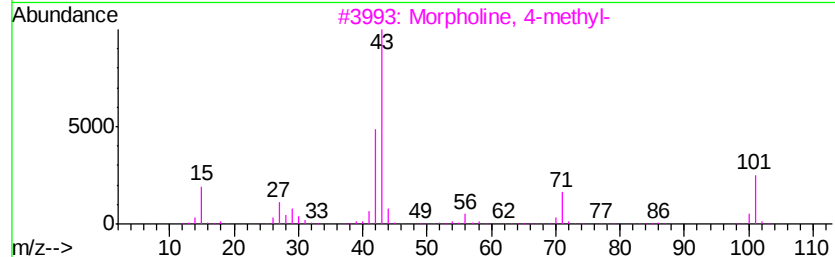
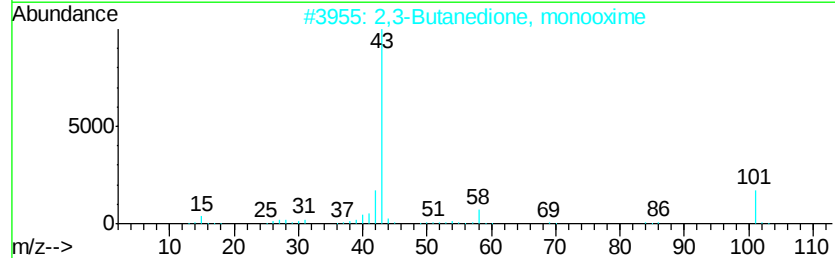
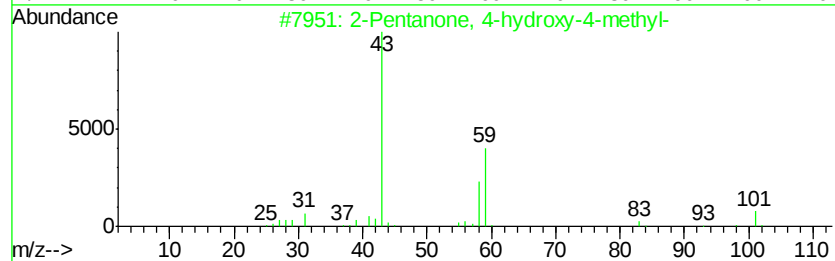
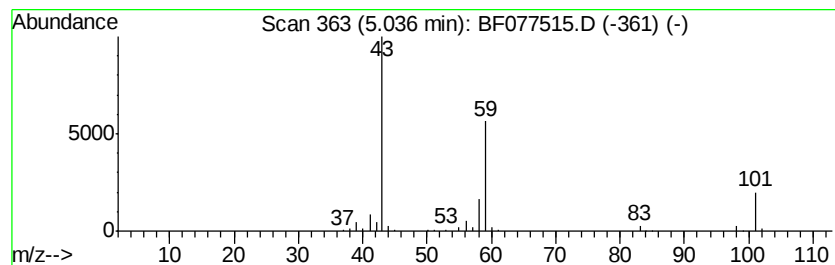
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.53 ng	335719	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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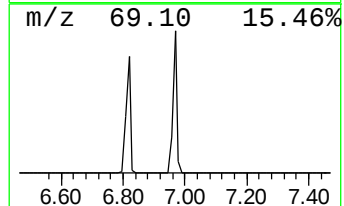
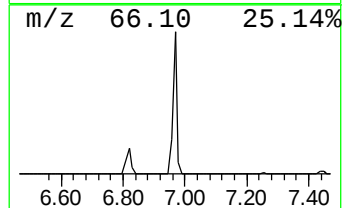
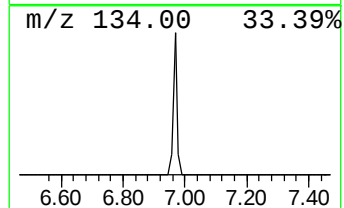
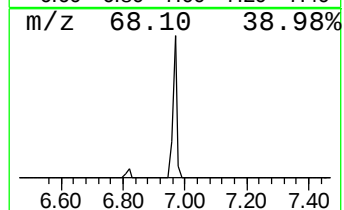
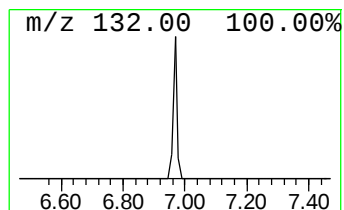
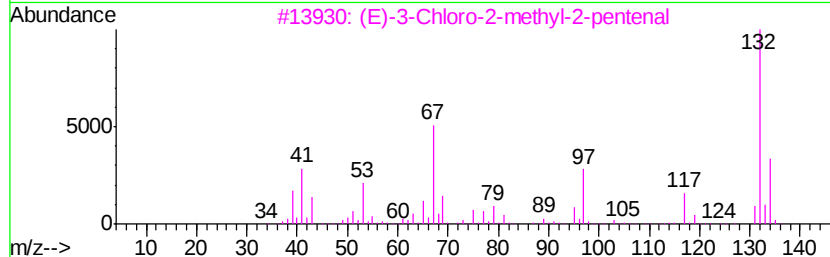
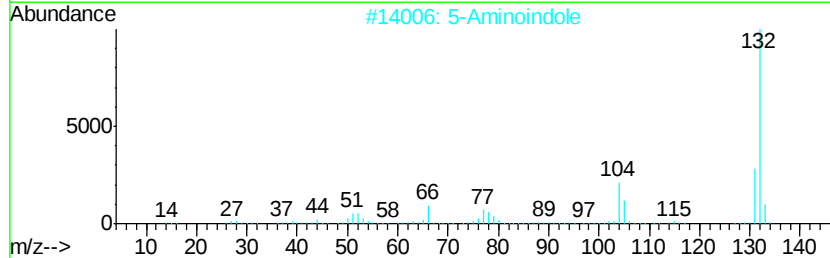
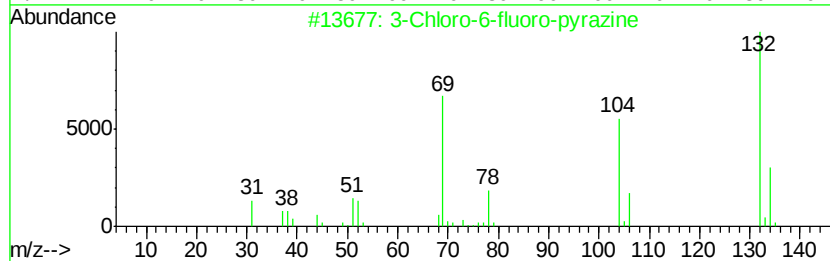
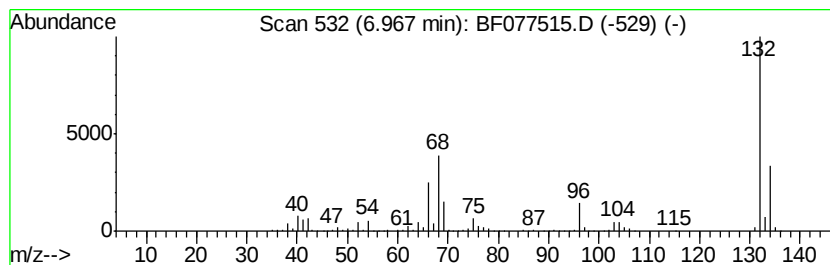
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Peak Number 6 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	60.28 ng	1755810	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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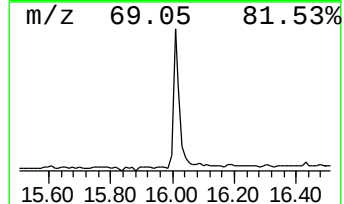
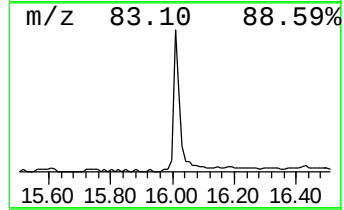
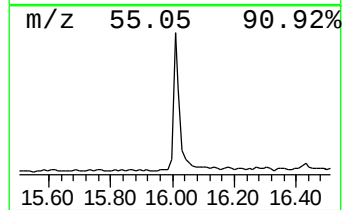
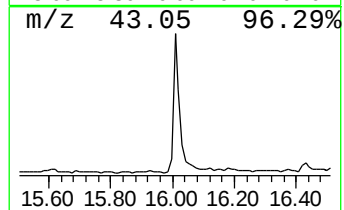
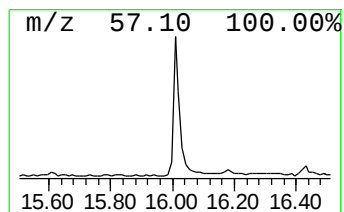
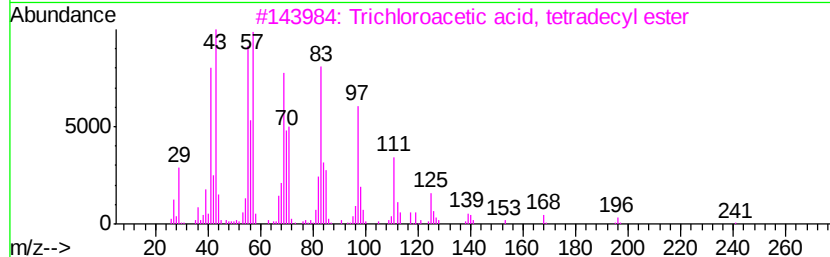
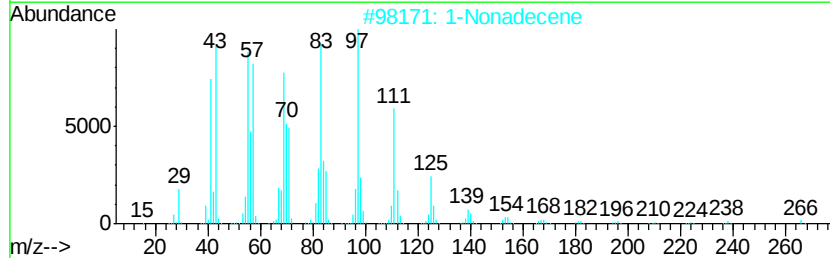
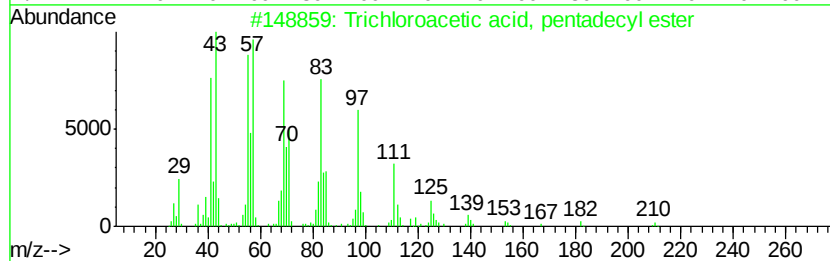
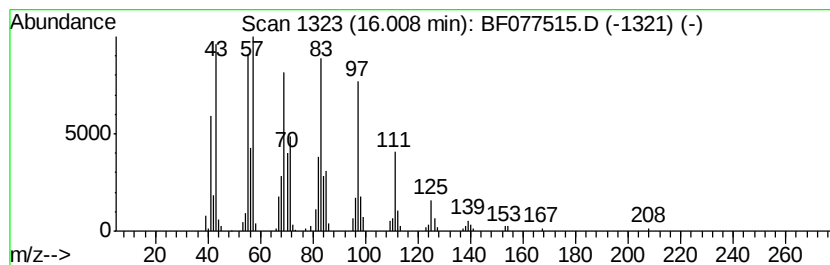
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Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	6.10 ng	344436	Chrysene-d12	16.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.42	1.42	263.7	ng	7681100	1	7.26	582538	20.0
Butane, 2-methoxy...	1.72	12.1	ng	351980	1	7.26	582538	20.0
2-Pentanone, 4-hy...	5.04	11.5	ng	335719	1	7.26	582538	20.0
unknown6.97	6.97	60.3	ng	1755810	1	7.26	582538	20.0
Trichloroacetic a...	16.01	6.1	ng	344436	5	16.14	1129580	20.0