

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
 Data File : BF089872.D
 Acq On : 24 Aug 2016 14:15
 Operator : UM/SJ
 Sample : H4551-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-3

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_F\METHODS\8270-BF081916.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	1.656	4	6	14	rBV	459932	782000	6.25%	0.711%
2	1.770	14	16	21	rVV	3370546	5459057	43.62%	4.962%
3	1.850	21	23	57	rVB2	525402	1992614	15.92%	1.811%
4	4.799	278	281	290	rVB	1578178	2994759	23.93%	2.722%
5	5.244	317	320	323	rBV	8529346	10436600	83.39%	9.487%
6	6.307	409	413	415	rBV	9126410	10320050	82.46%	9.381%
7	6.433	421	424	426	rBV	11057717	11296411	90.26%	10.269%
8	6.662	442	444	447	rBV	2553335	2348639	18.77%	2.135%
9	6.822	455	458	460	rBV	9597024	8445808	67.48%	7.677%
10	7.233	491	494	496	rBV	7045376	6989546	55.85%	6.354%
11	7.953	554	557	559	rBV	3681007	3321301	26.54%	3.019%
12	9.039	648	652	654	rBV	11366075	12515685	100.00%	11.377%
13	9.428	684	686	689	rBV	2141647	2086524	16.67%	1.897%
14	9.702	707	710	712	rBV	4037712	3491665	27.90%	3.174%
15	10.491	776	779	781	rBV	6286811	6887851	55.03%	6.261%
16	10.628	789	791	797	rVB	245284	278088	2.22%	0.253%
17	11.176	837	839	842	rVB	3982403	3424201	27.36%	3.113%
18	12.777	976	979	981	rBV	8240136	10989249	87.80%	9.989%
19	13.714	1059	1061	1068	rBV2	56130	128430	1.03%	0.117%
20	13.828	1068	1071	1074	rBV	3286845	3170276	25.33%	2.882%
21	14.788	1152	1155	1157	rBV	173281	174086	1.39%	0.158%
22	15.291	1196	1199	1202	rBV	2213199	2477337	19.79%	2.252%

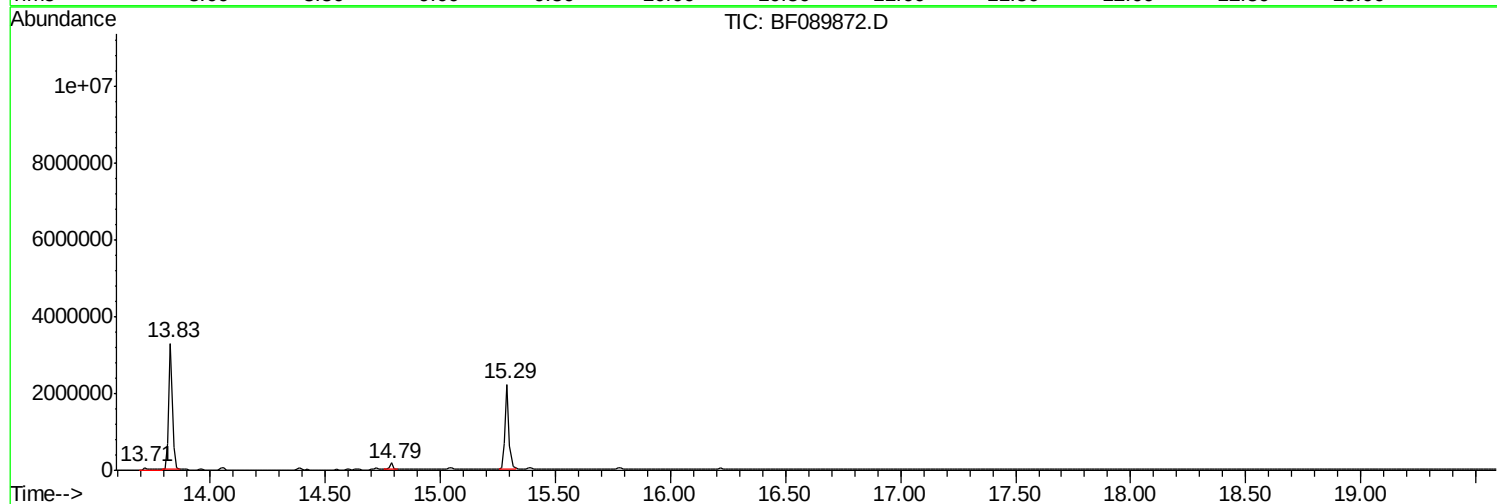
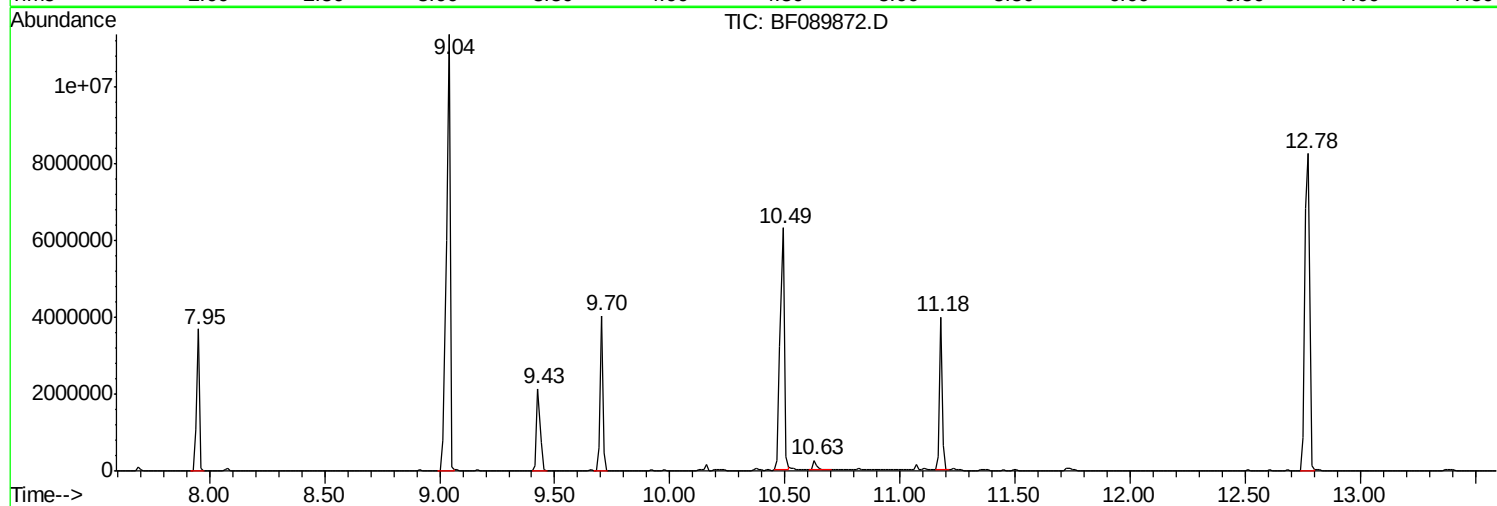
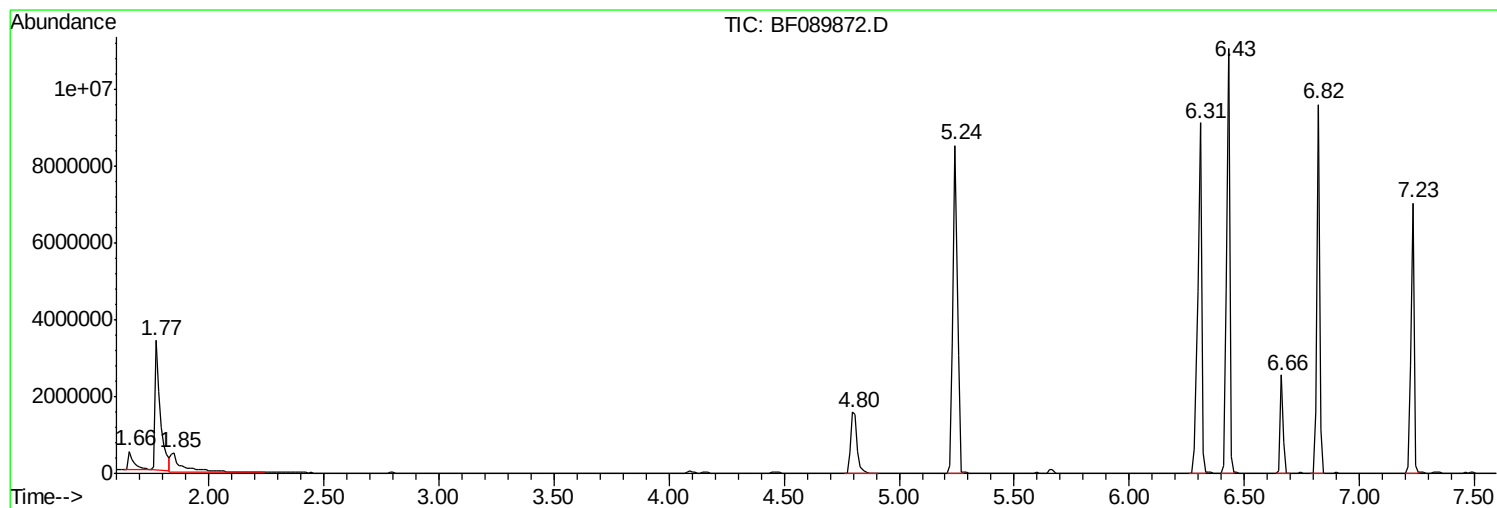
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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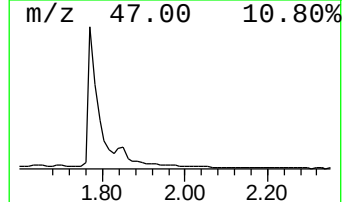
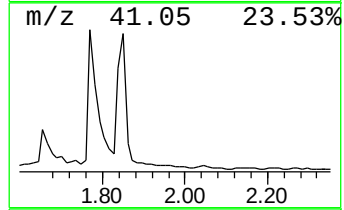
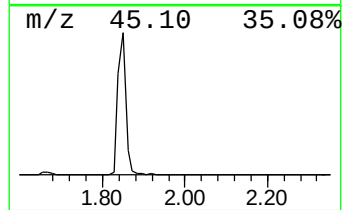
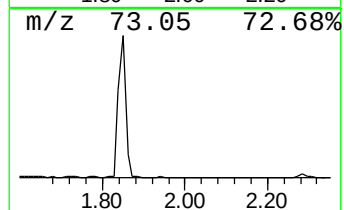
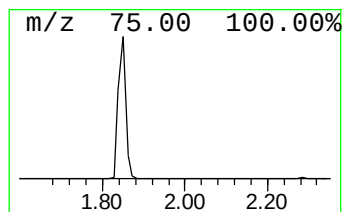
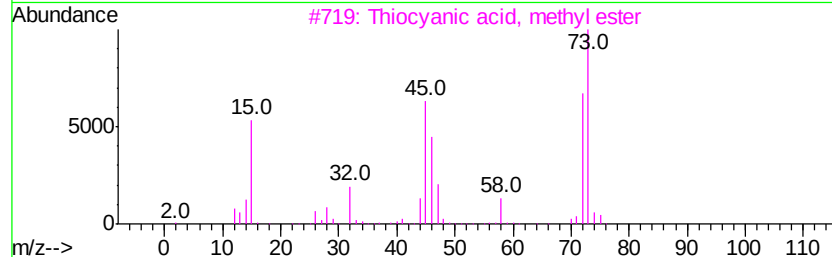
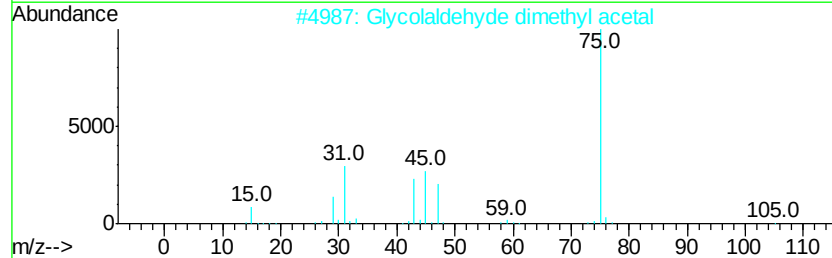
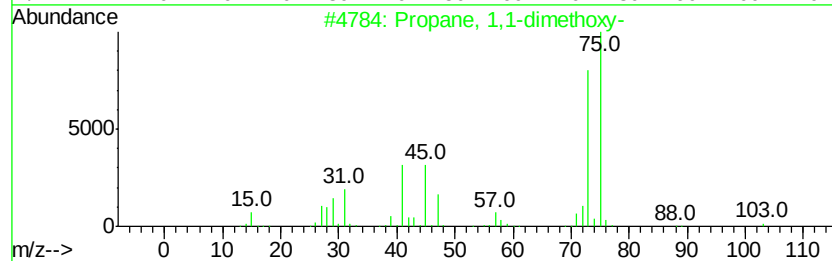
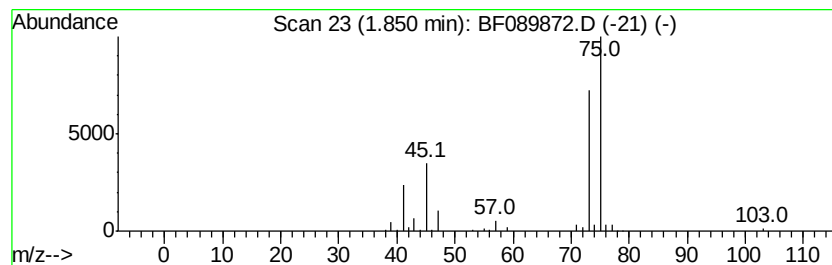
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown1.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	16.97 ng	1992610	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	40
2		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	14
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10



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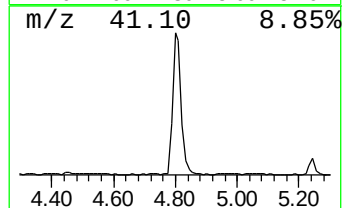
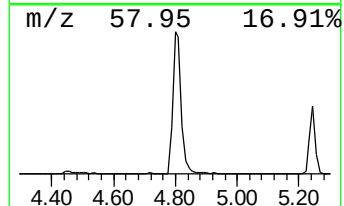
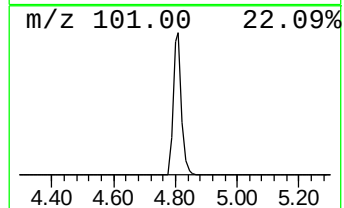
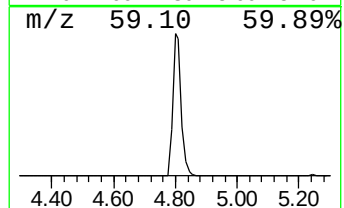
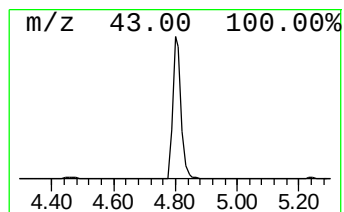
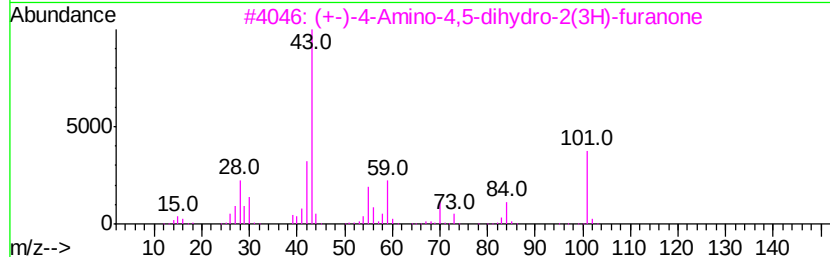
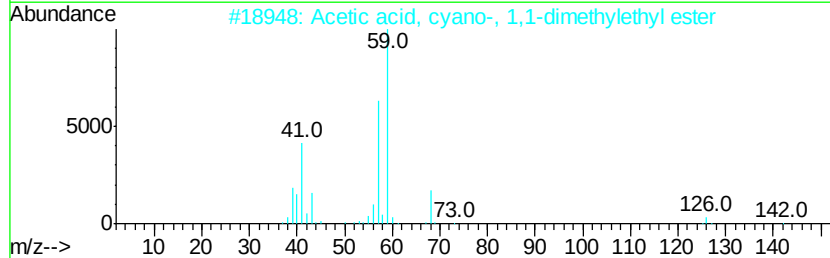
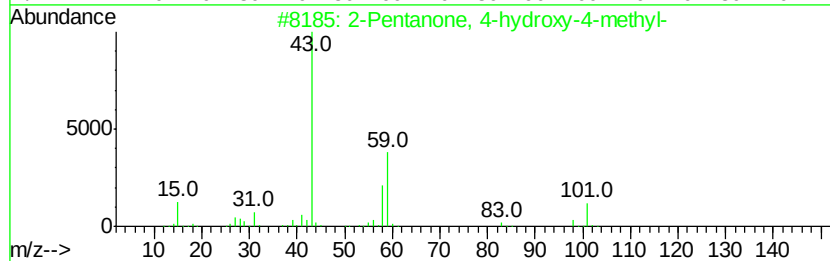
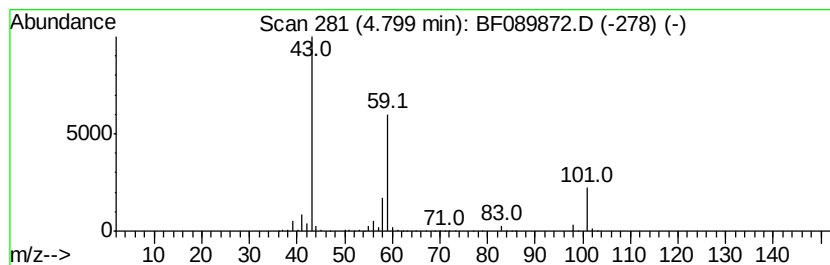
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	25.50 ng	2994760	1,4-Dichlorobenzene-d4	6.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	23
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9
5	5-Hexen-2-one	98	C6H10O		000109-49-9	9



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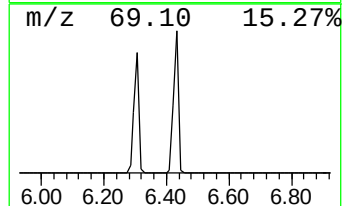
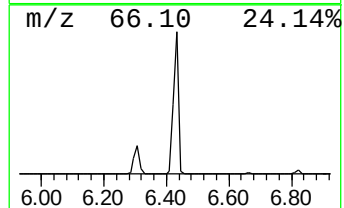
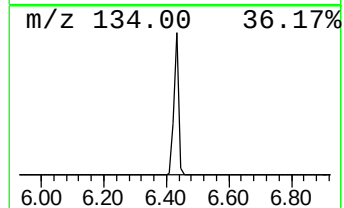
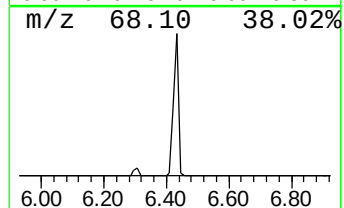
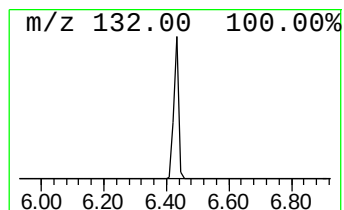
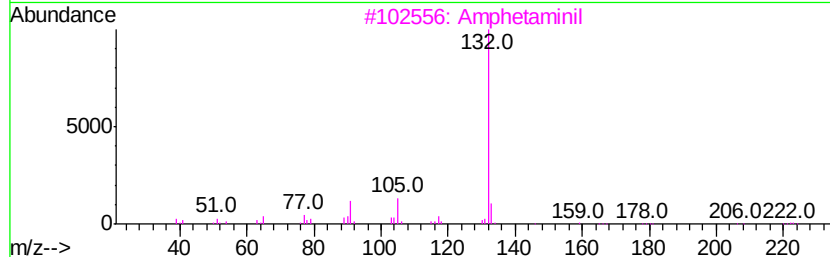
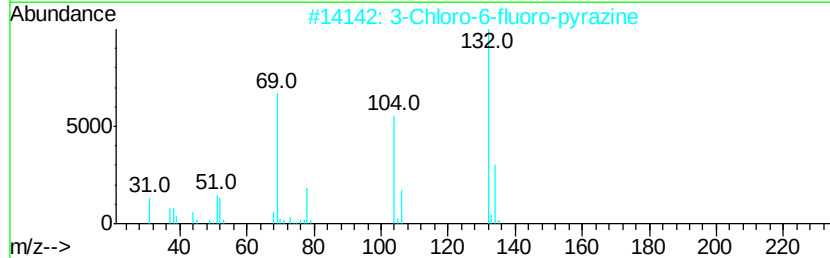
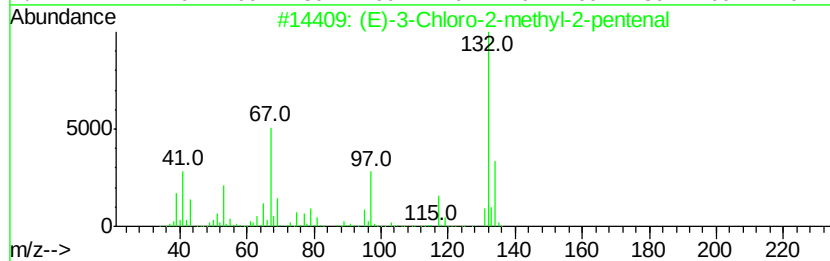
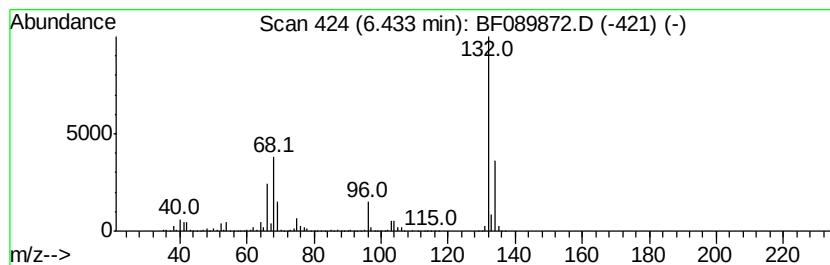
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Peak Number 5 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	96.20 ng	11296400	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.85	1.85	17.0	ng	1992610	1	6.66	2348640	20.0
2-Pentanone, 4-hy...	4.80	25.5	ng	2994760	1	6.66	2348640	20.0
unknown6.43	6.43	96.2	ng	11296400	1	6.66	2348640	20.0