

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080551.D
 Acq On : 18 Jul 2015 00:05
 Operator : TP/UM
 Sample : G3008-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILCUTTINGS

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_F\METHODS\8270-BF071715.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	2.327	19	21	33	rVB3	31939	99607	5.73%	0.698%
2	5.276	277	279	290	rBV	90372	157540	9.07%	1.104%
3	5.687	313	315	330	rBV	1524309	1524413	87.74%	10.684%
4	6.704	402	404	413	rBV	1772068	1569834	90.35%	11.003%
5	6.842	413	416	418	rBV	1967266	1640338	94.41%	11.497%
6	7.070	434	436	438	rBV	227417	314743	18.11%	2.206%
7	7.219	447	449	452	rBV	1132650	1164583	67.03%	8.162%
8	7.630	483	485	487	rBV	1201688	955674	55.00%	6.698%
9	8.350	546	548	551	rBV	519442	444706	25.59%	3.117%
10	9.425	639	642	644	rBV	2121867	1737492	100.00%	12.178%
11	9.825	674	677	679	rBV	202520	251512	14.48%	1.763%
12	10.110	699	702	704	rBV	522485	455826	26.23%	3.195%
13	10.510	734	737	739	rVB	32913	30452	1.75%	0.213%
14	10.899	769	771	773	rBV	1200937	1045357	60.16%	7.327%
15	10.979	777	778	783	rVB	26550	37924	2.18%	0.266%
16	11.596	830	832	835	rBV	573033	479009	27.57%	3.357%
17	13.219	971	974	976	rBV	1730098	1581541	91.02%	11.085%
18	13.734	1016	1019	1021	rBV	25861	29221	1.68%	0.205%
19	14.408	1076	1078	1081	rBV	406392	400181	23.03%	2.805%
20	16.111	1224	1227	1237	rBV	219994	347774	20.02%	2.437%

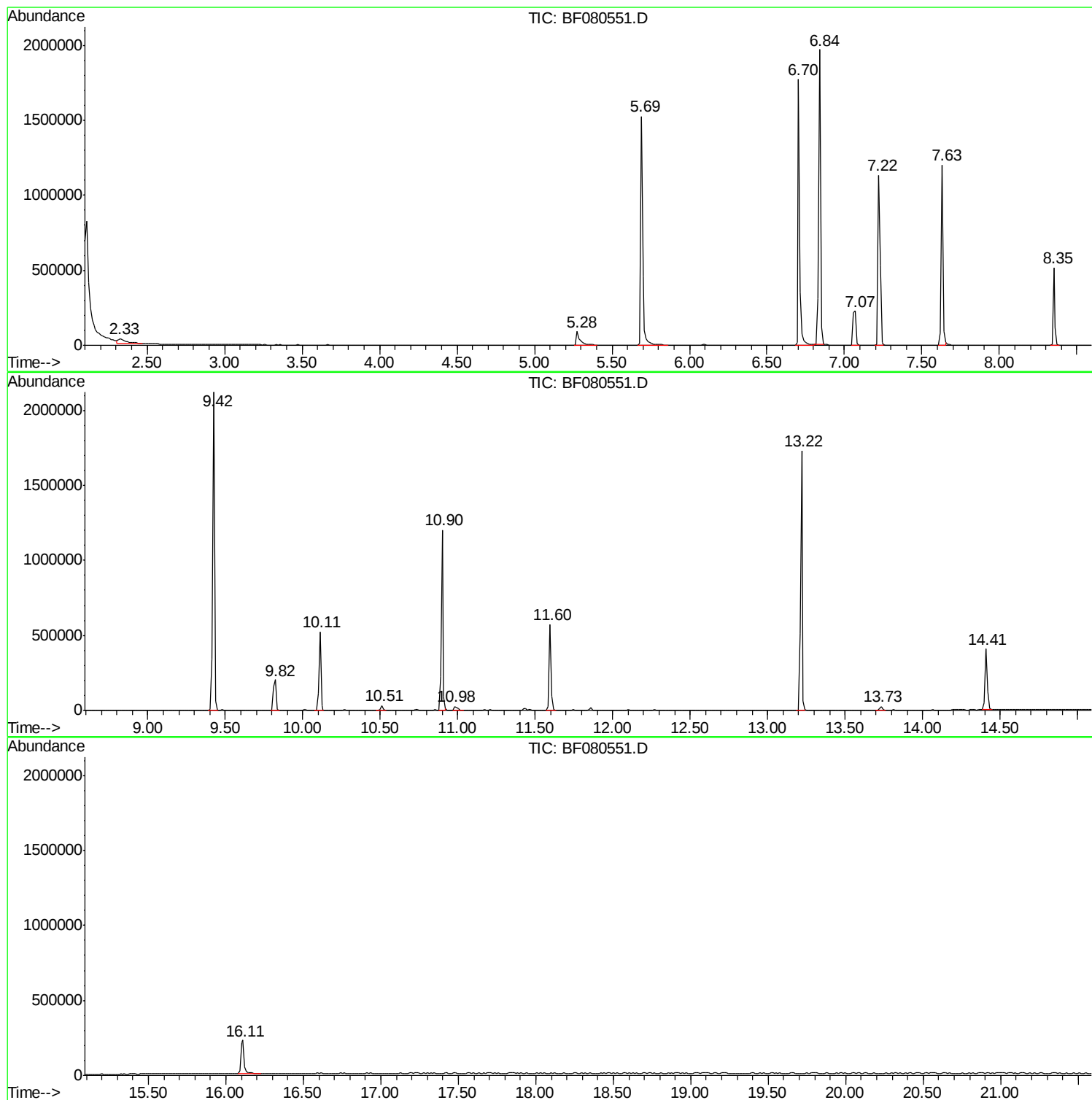
Sum of corrected areas: 14267727

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.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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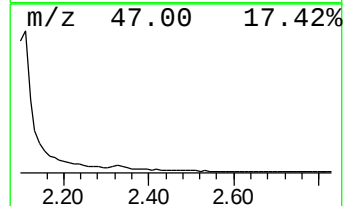
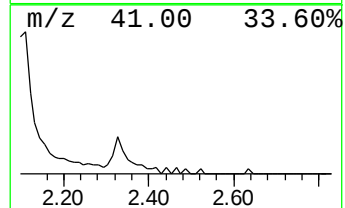
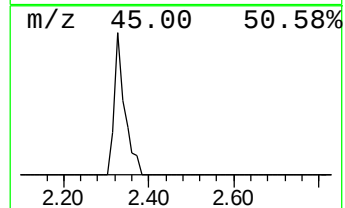
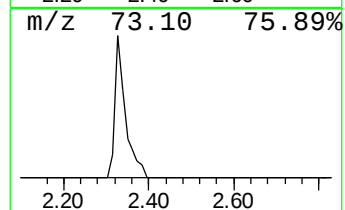
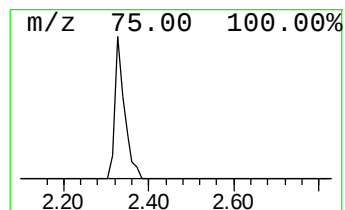
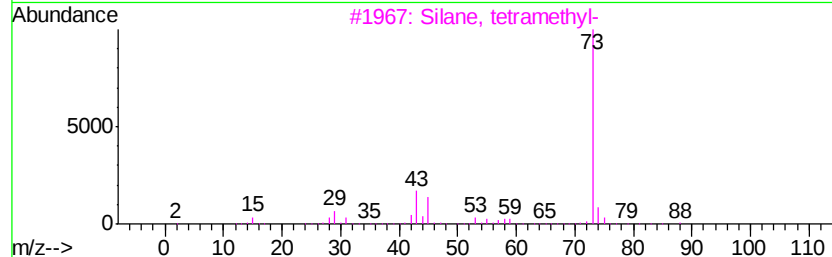
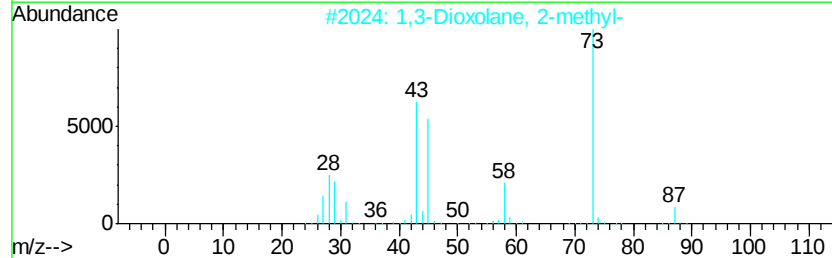
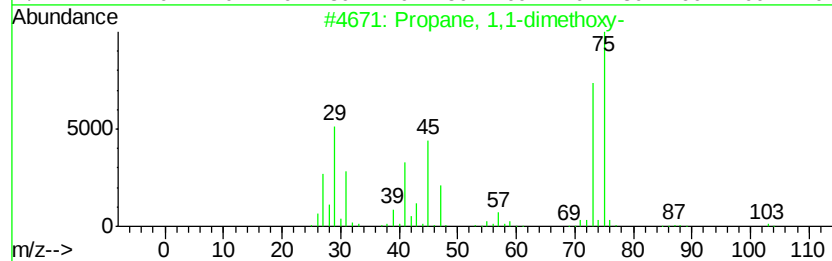
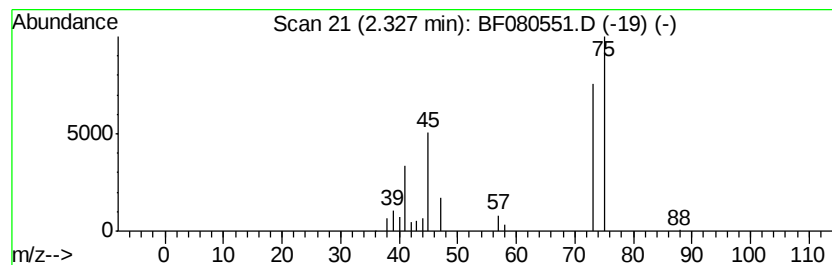
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	6.33 ng	99607	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	5
4		Methane, nitroso-	45	CH3NO	000865-40-7	5
5		Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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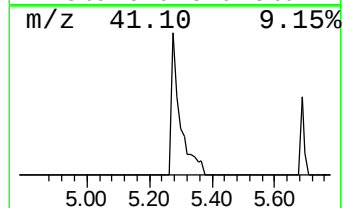
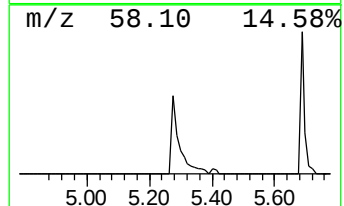
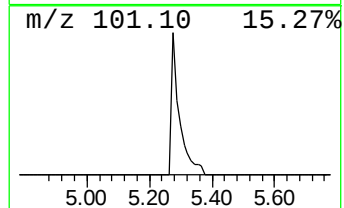
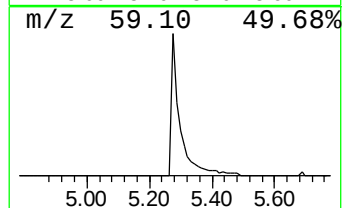
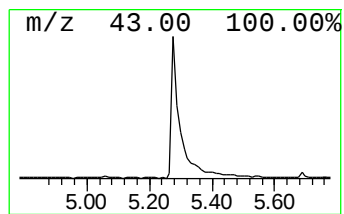
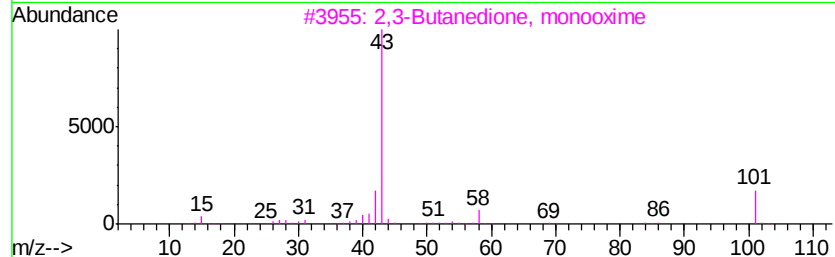
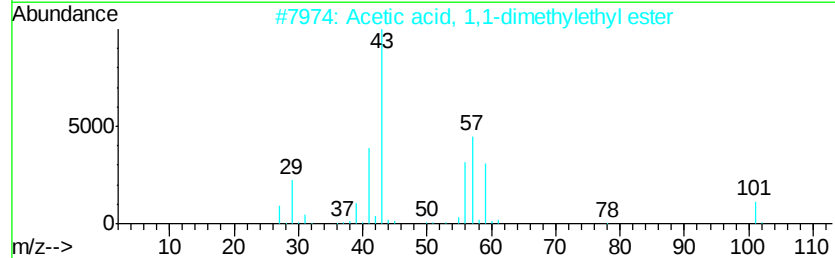
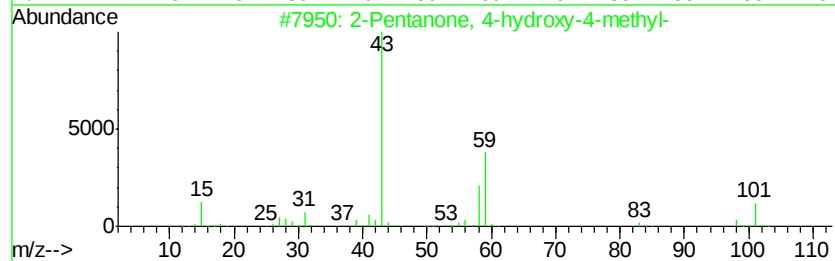
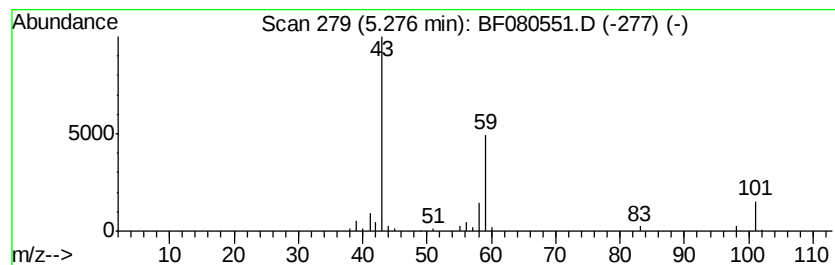
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	10.01 ng	157540	1,4-Dichlorobenzene-d4	7.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9



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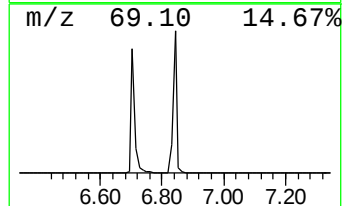
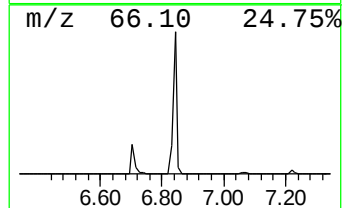
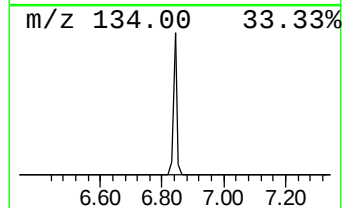
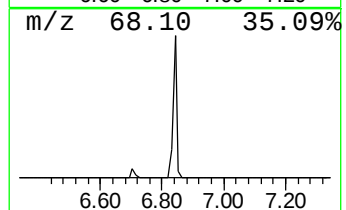
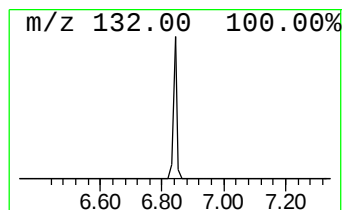
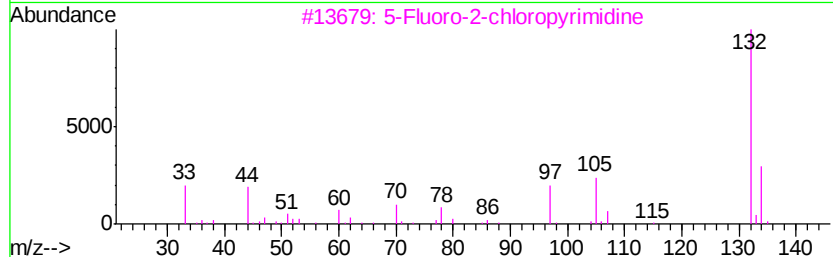
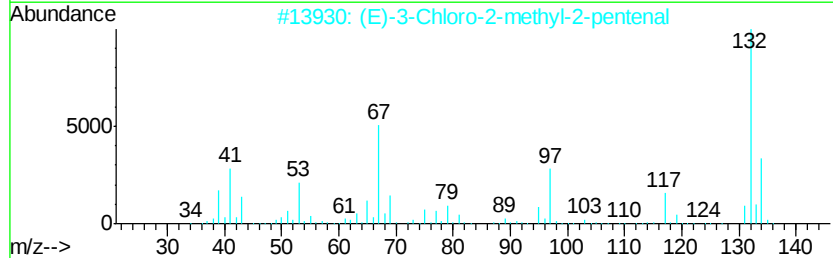
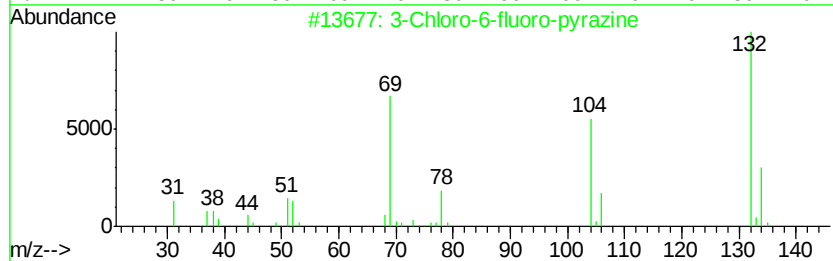
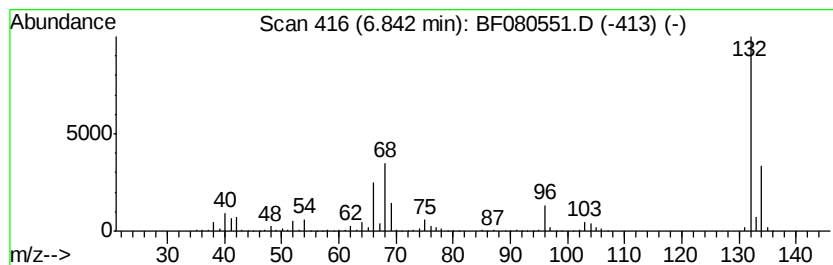
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Peak Number 3 unknown6.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	104.23 ng	1640340	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.33	6.3	ng	99607	1	7.07	314743	20.0
2-Pentanone, 4-hy...	5.28	10.0	ng	157540	1	7.07	314743	20.0
unknown6.84	6.84	104.2	ng	1640340	1	7.07	314743	20.0