

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022441.D
 Acq On : 19 Jun 2016 2:38
 Operator : UM/SJ
 Sample : H3514-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S5-B1(0-5)C

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-BG060616.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	2.874	3	6	29	rVB	1879255	3212310	100.00%	22.338%
2	5.106	378	386	397	rBV	38038	78033	2.43%	0.543%
3	5.606	461	471	489	rBV	517389	1014440	31.58%	7.054%
4	7.233	740	748	763	rBV	544588	1111937	34.61%	7.732%
5	7.586	798	808	822	rBV	636199	1223339	38.08%	8.507%
6	8.044	878	886	894	rBV	108142	207107	6.45%	1.440%
7	8.367	932	941	955	rBV	505093	977084	30.42%	6.794%
8	9.219	1076	1086	1099	rBV	328009	691930	21.54%	4.812%
9	10.864	1359	1366	1378	rBV	153347	319738	9.95%	2.223%
10	13.303	1774	1781	1793	rBV	996851	1732005	53.92%	12.044%
11	14.131	1913	1922	1928	rBV	68863	123144	3.83%	0.856%
12	14.683	2009	2016	2024	rBV2	229896	400009	12.45%	2.782%
13	15.494	2151	2154	2160	rVB	22744	33181	1.03%	0.231%
14	16.176	2264	2270	2278	rBV	572518	941759	29.32%	6.549%
15	16.358	2297	2301	2303	rBV2	26913	37058	1.15%	0.258%
16	17.427	2477	2483	2488	rBV2	230319	401686	12.50%	2.793%
17	19.478	2827	2832	2836	rBV	92568	147205	4.58%	1.024%
18	19.836	2890	2893	2901	rVB	85317	144724	4.51%	1.006%
19	20.024	2920	2925	2932	rBV	1167441	1583963	49.31%	11.015%

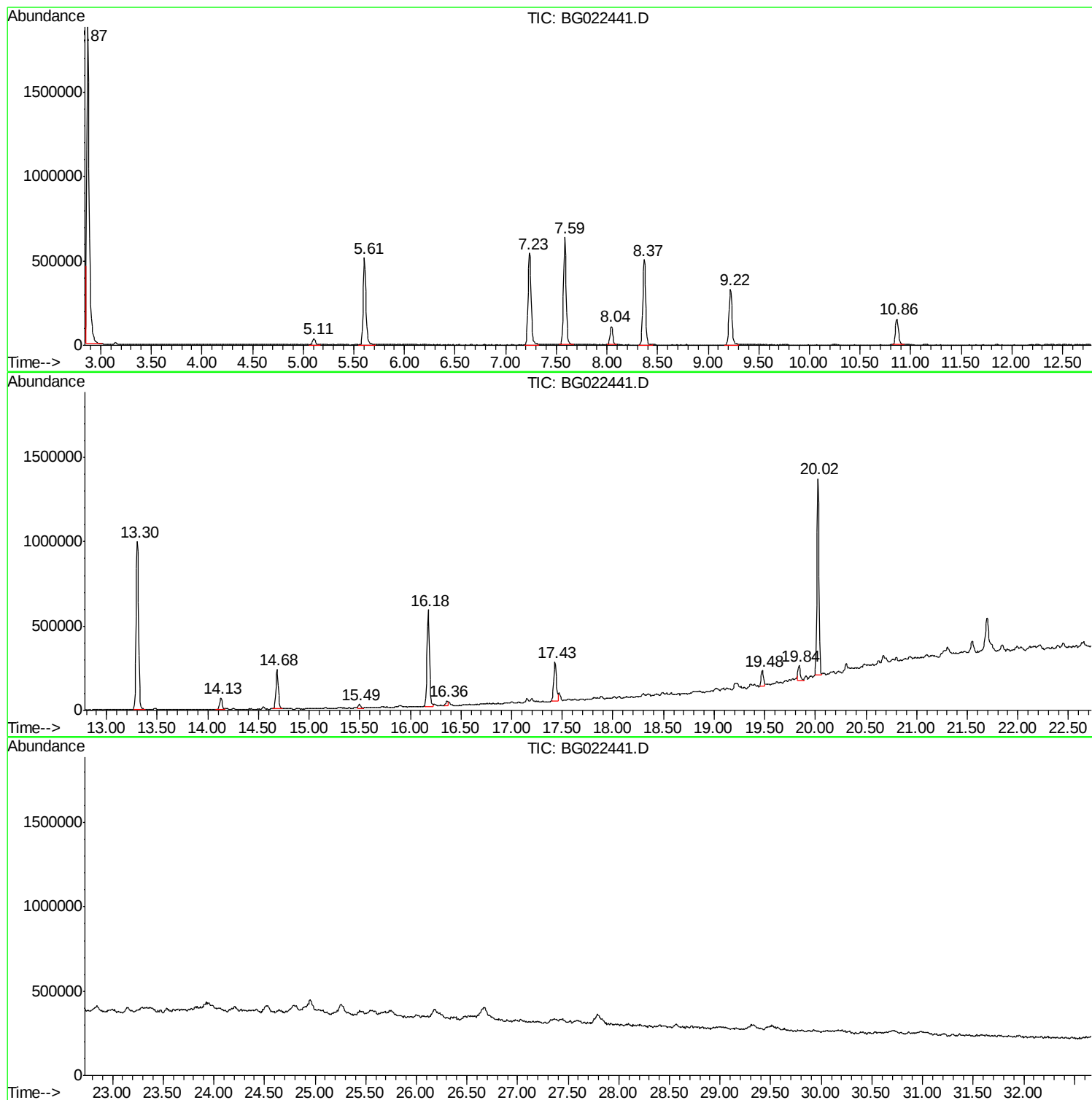
Sum of corrected areas: 14380652

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.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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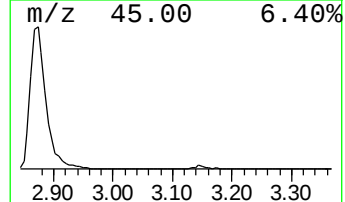
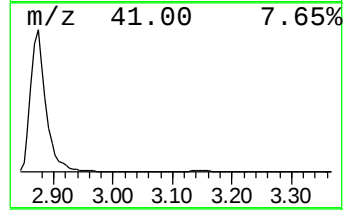
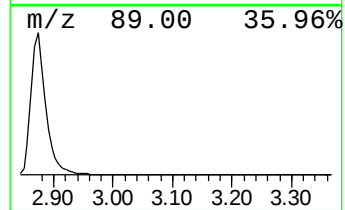
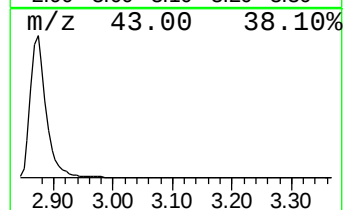
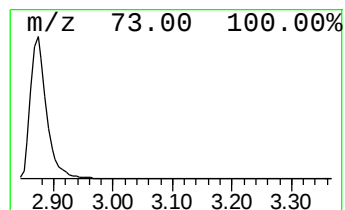
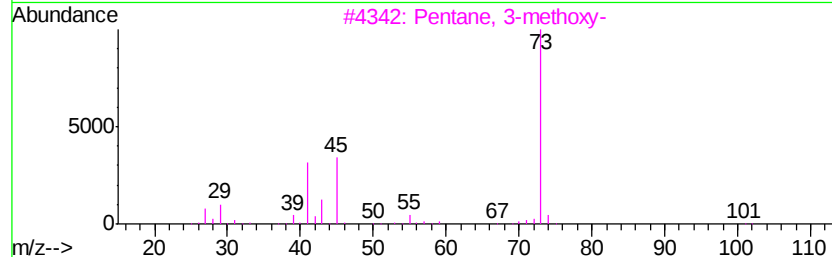
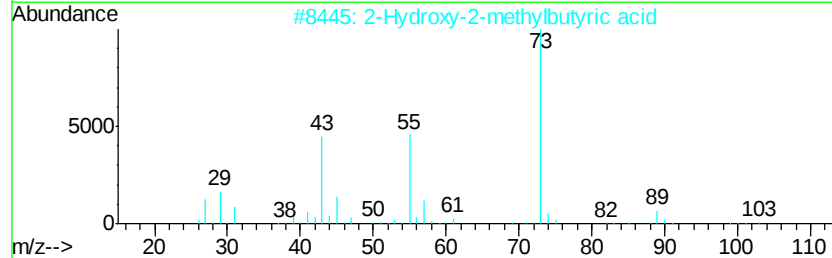
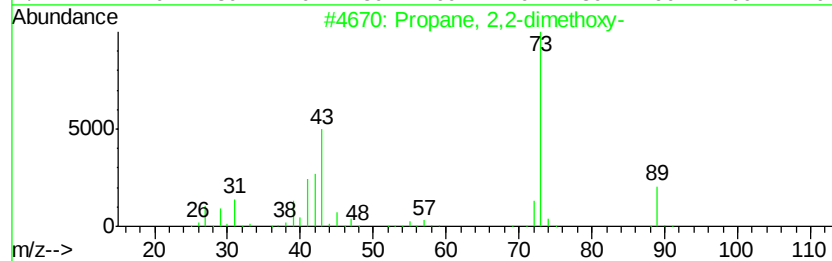
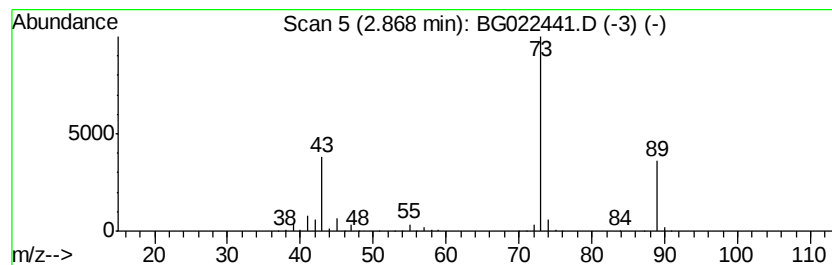
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	310.21 ng	3212310	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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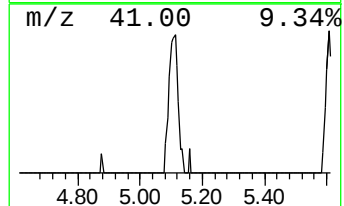
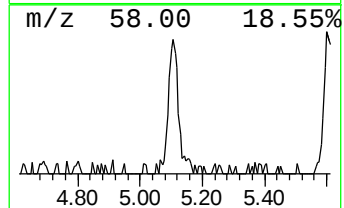
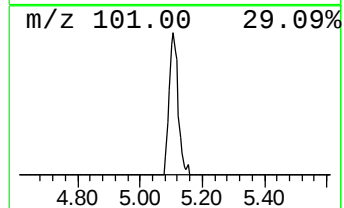
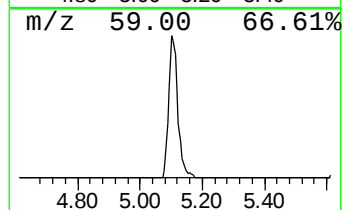
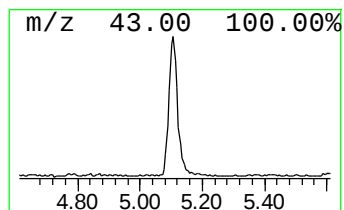
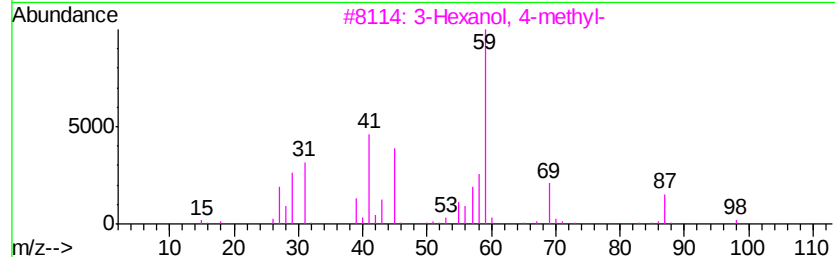
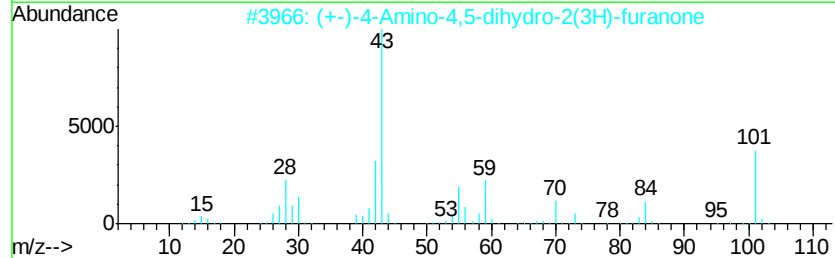
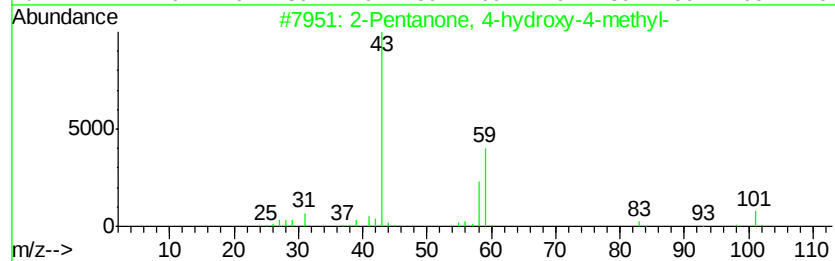
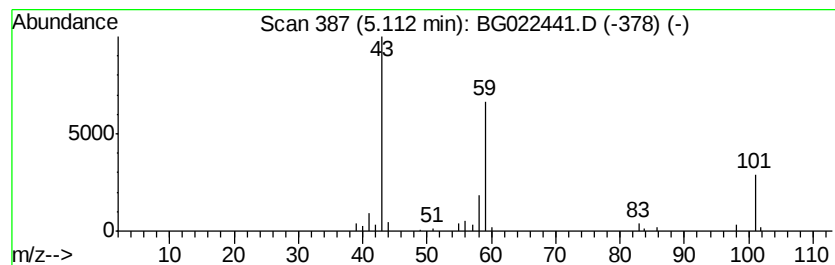
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	7.54 ng	78033	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	16



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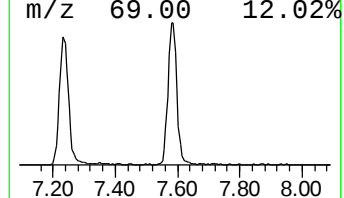
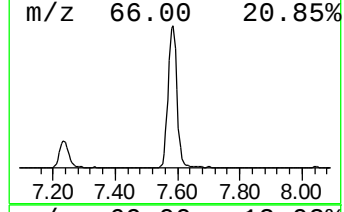
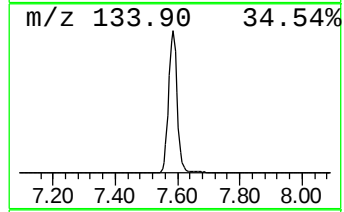
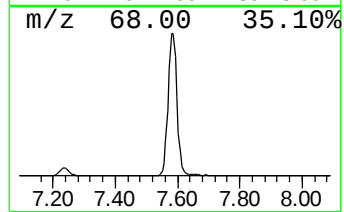
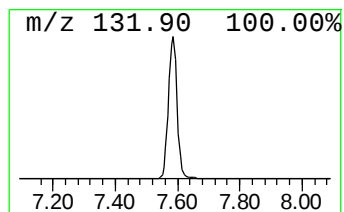
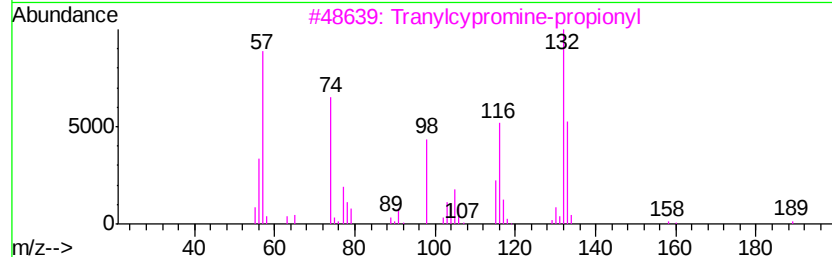
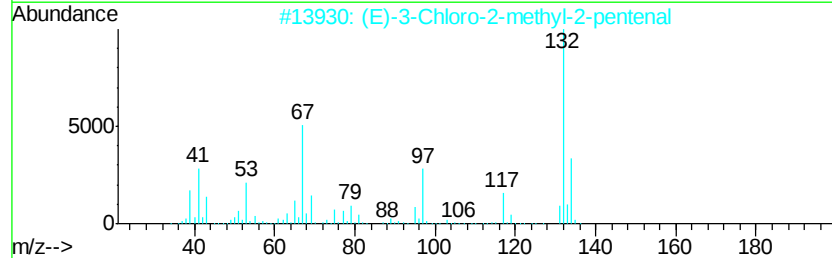
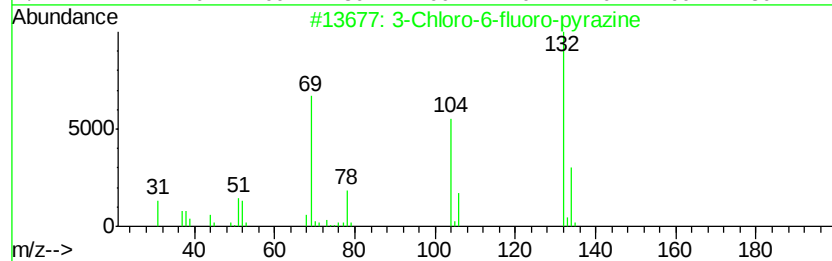
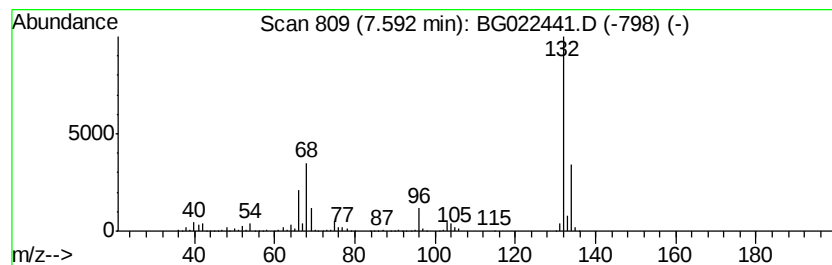
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Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	118.14 ng	1223340	1,4-Dichlorobenzene-d4	8.04

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	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.87	310.2	ng	3212310	1	8.04	207107	20.0
2-Pentanone, 4-hy...	5.11	7.5	ng	78033	1	8.04	207107	20.0
unknown7.59	7.59	118.1	ng	1223340	1	8.04	207107	20.0