

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
 Data File : BG022322.D
 Acq On : 13 Jun 2016 12:59
 Operator : UM/SJ
 Sample : H3448-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2-VE-PILE-WALL(0-2)

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	2.931	10	16	33	rVB	527184	869189	41.53%	6.998%
2	5.152	387	394	402	rBV2	23077	43304	2.07%	0.349%
3	5.634	469	476	486	rBV	416359	775430	37.05%	6.243%
4	7.250	743	751	767	rBV	496458	967699	46.24%	7.791%
5	7.620	806	814	824	rBV	515511	971815	46.44%	7.825%
6	8.090	887	894	902	rBV	83812	159808	7.64%	1.287%
7	8.413	940	949	964	rBV	351070	692121	33.07%	5.573%
8	9.259	1086	1093	1112	rBV	279205	584091	27.91%	4.703%
9	10.910	1366	1374	1384	rBV	148682	300896	14.38%	2.423%
10	13.349	1780	1789	1800	rBV	999961	1732184	82.77%	13.947%
11	14.165	1922	1928	1939	rBV	76227	129187	6.17%	1.040%
12	14.724	2016	2023	2034	rBV2	275506	468189	22.37%	3.770%
13	16.210	2270	2276	2290	rBV	626703	1062293	50.76%	8.553%
14	17.467	2483	2490	2499	rBV2	283200	489708	23.40%	3.943%
15	20.058	2925	2931	2944	rBV	1421966	2092776	100.00%	16.850%
16	20.740	3042	3047	3050	rBV	19631	27604	1.32%	0.222%
17	21.345	3147	3150	3161	rVB7	19788	45660	2.18%	0.368%
18	21.739	3210	3217	3232	rBV	262190	516694	24.69%	4.160%
19	24.013	3598	3604	3609	rBV5	11933	24658	1.18%	0.199%
20	25.011	3764	3774	3794	rVB2	142393	466681	22.30%	3.757%

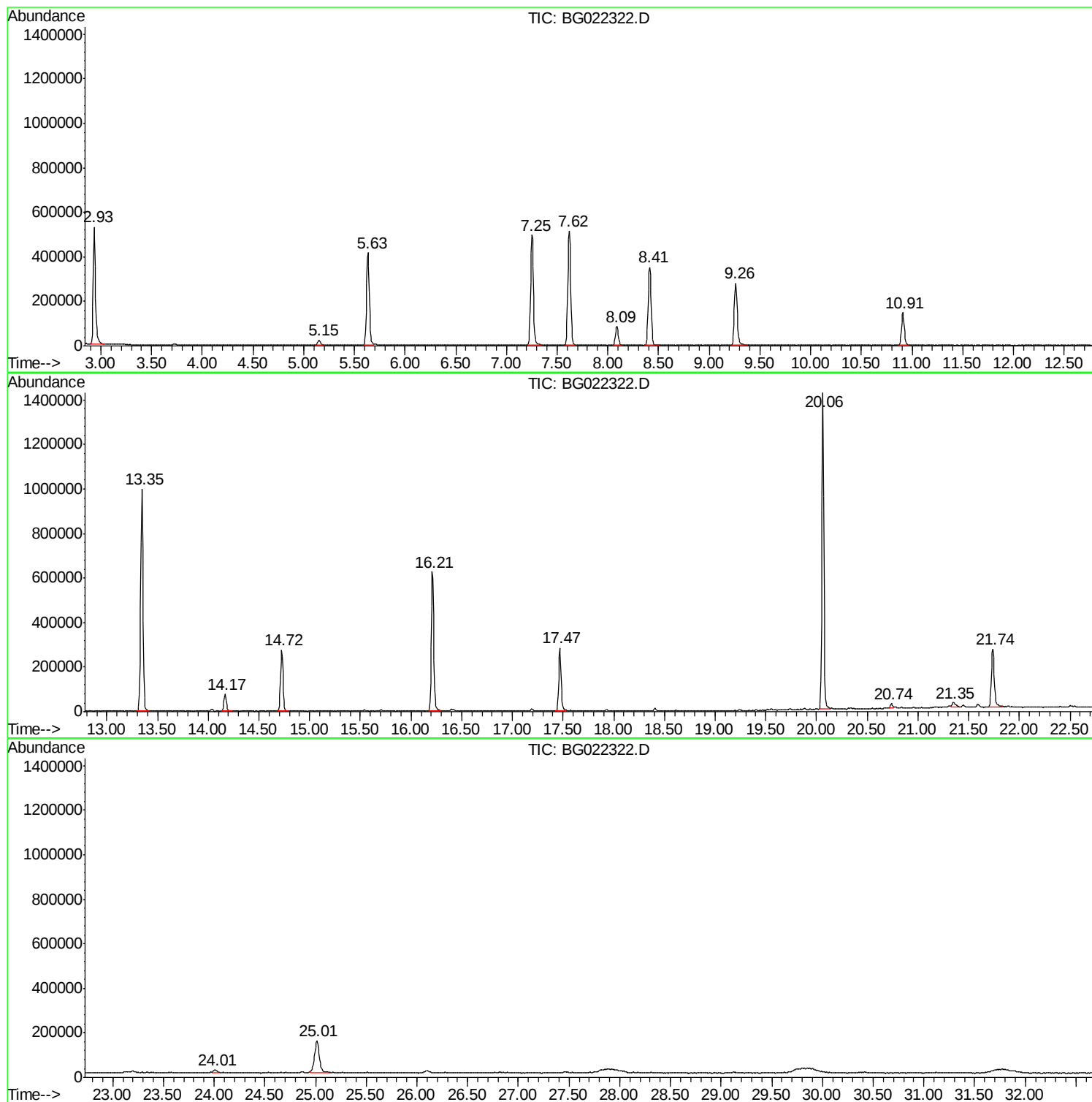
Sum of corrected areas: 12419987

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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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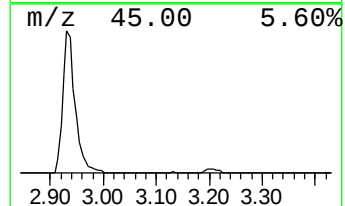
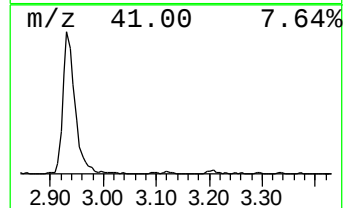
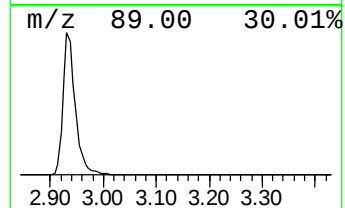
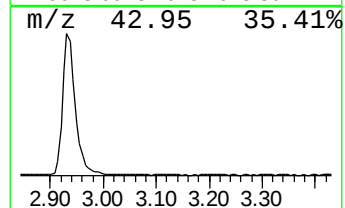
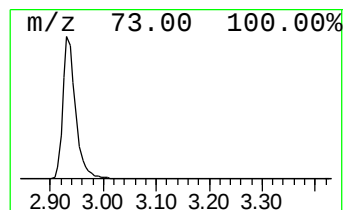
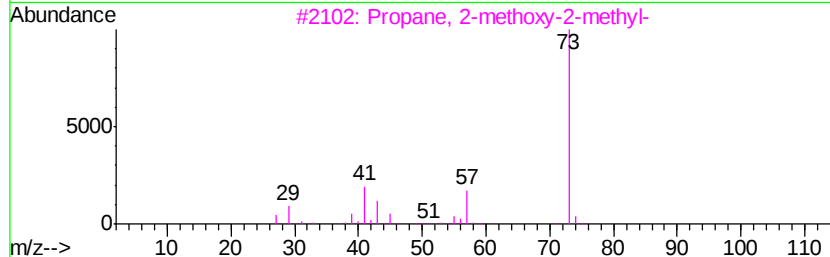
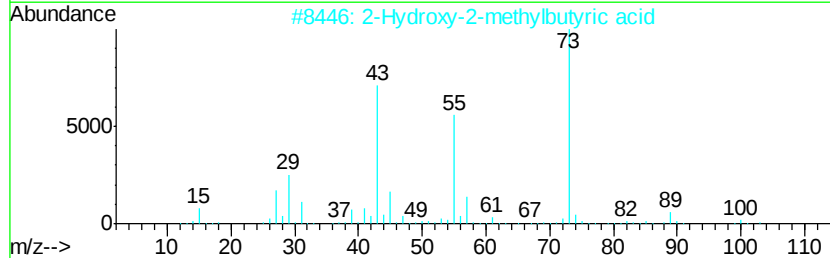
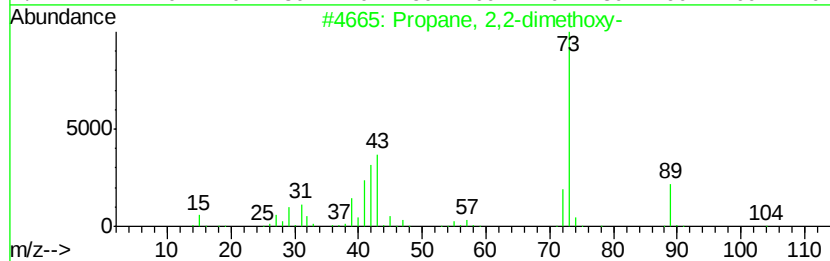
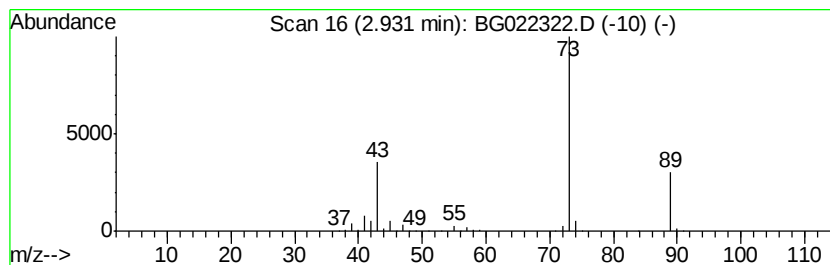
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	108.78 ng	869189	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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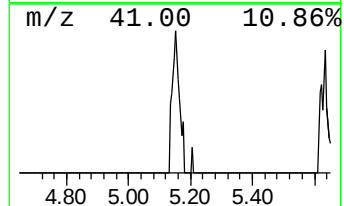
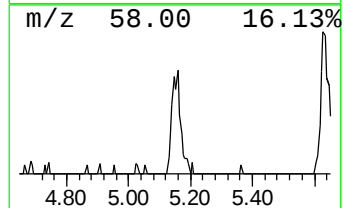
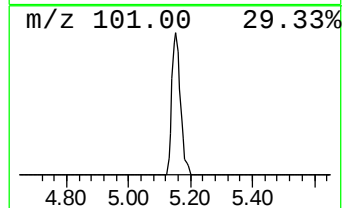
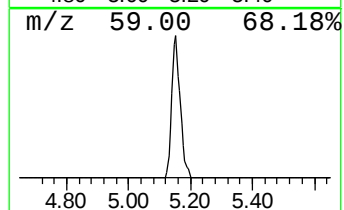
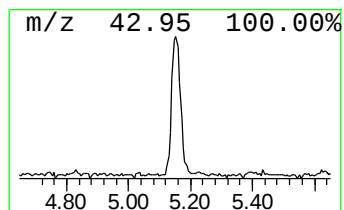
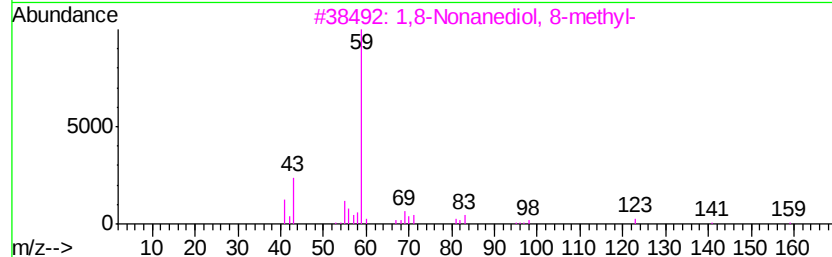
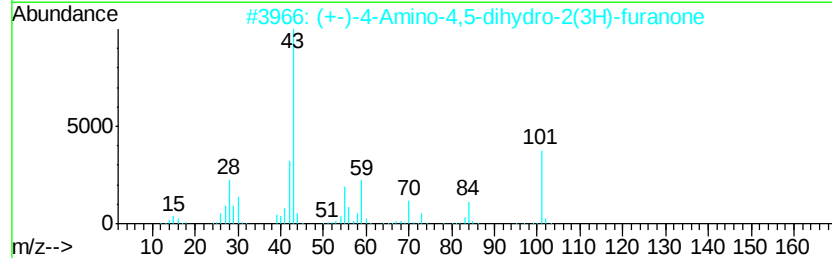
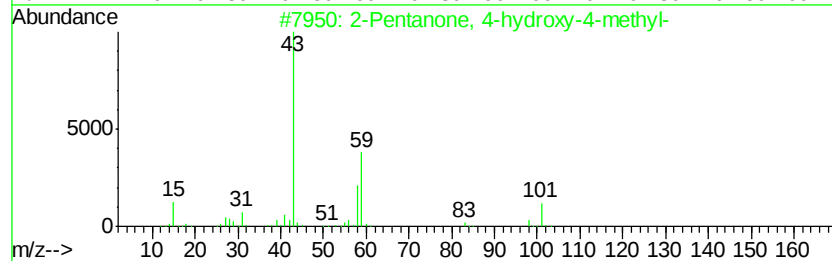
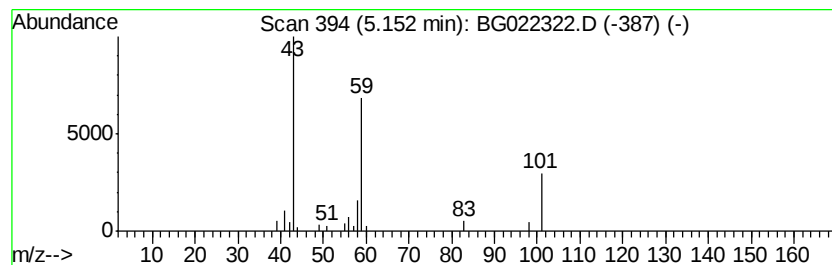
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	5.42 ng	43304	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12
4			2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	12
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12



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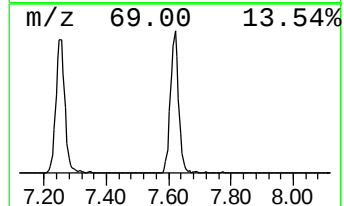
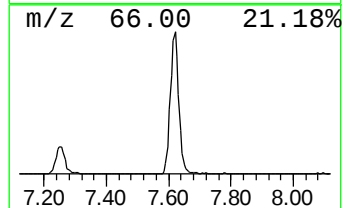
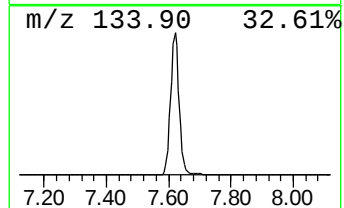
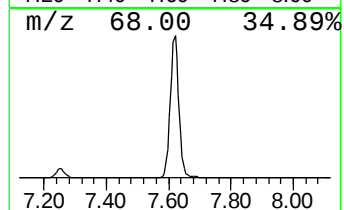
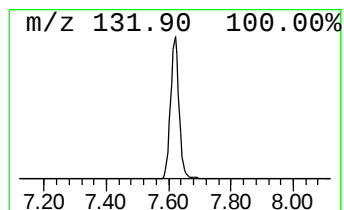
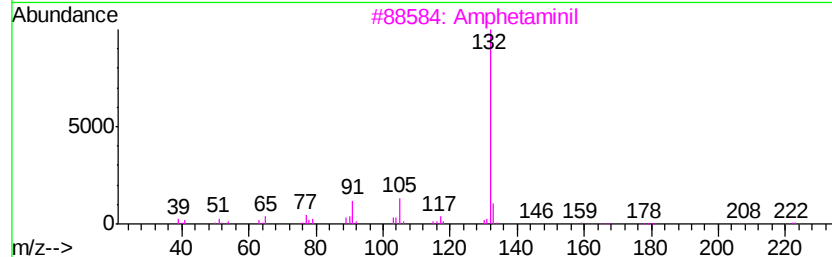
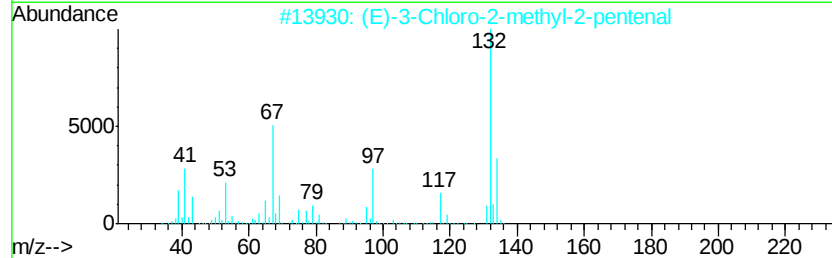
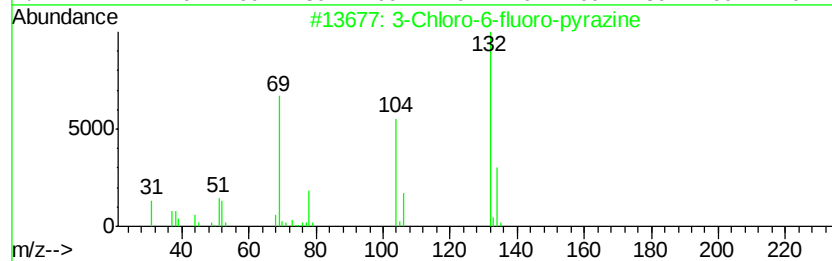
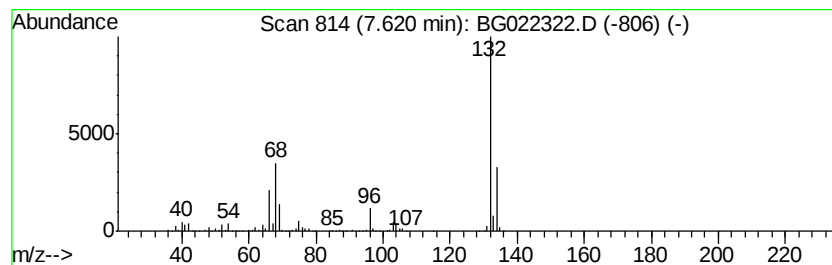
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Peak Number 3 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	121.62 ng	971815	1,4-Dichlorobenzene-d4	8.09

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.93	2.93	108.8	ng	869189	1	8.09	159808	20.0
2-Pentanone, 4-hy...	5.15	5.4	ng	43304	1	8.09	159808	20.0
unknown7.62	7.62	121.6	ng	971815	1	8.09	159808	20.0