

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022335.D
 Acq On : 14 Jun 2016 15:06
 Operator : UM/SJ
 Sample : PB91324BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91324BL

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_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	2.909	7	12	25	rVB	336395	532982	26.58%	5.943%
2	5.136	380	391	398	rBV2	13693	28069	1.40%	0.313%
3	5.617	466	473	486	rBV	245410	463497	23.12%	5.169%
4	7.239	741	749	764	rBV	274527	529974	26.43%	5.910%
5	7.603	803	811	822	rBV	287952	547942	27.33%	6.110%
6	8.073	884	891	901	rBV	60676	112357	5.60%	1.253%
7	8.396	938	946	955	rBV	208825	401409	20.02%	4.476%
8	9.248	1082	1091	1109	rBV	139304	308359	15.38%	3.439%
9	10.893	1364	1371	1381	rBV	95333	191525	9.55%	2.136%
10	13.332	1779	1786	1796	rBV	573089	972667	48.51%	10.846%
11	14.713	2014	2021	2031	rBV2	189743	337923	16.85%	3.768%
12	16.199	2268	2274	2290	rBV	476757	877875	43.78%	9.789%
13	17.456	2481	2488	2498	rBV2	295278	506433	25.26%	5.647%
14	20.053	2924	2930	2945	rBV	1424895	2005037	100.00%	22.358%
15	20.788	3052	3055	3060	rVB2	24756	31986	1.60%	0.357%
16	21.587	3187	3191	3197	rVB	24650	38895	1.94%	0.434%
17	21.728	3209	3215	3234	rVB	267955	542572	27.06%	6.050%
18	22.803	3392	3398	3405	rVB	21639	44929	2.24%	0.501%
19	25.000	3761	3772	3787	rVB2	149683	493255	24.60%	5.500%

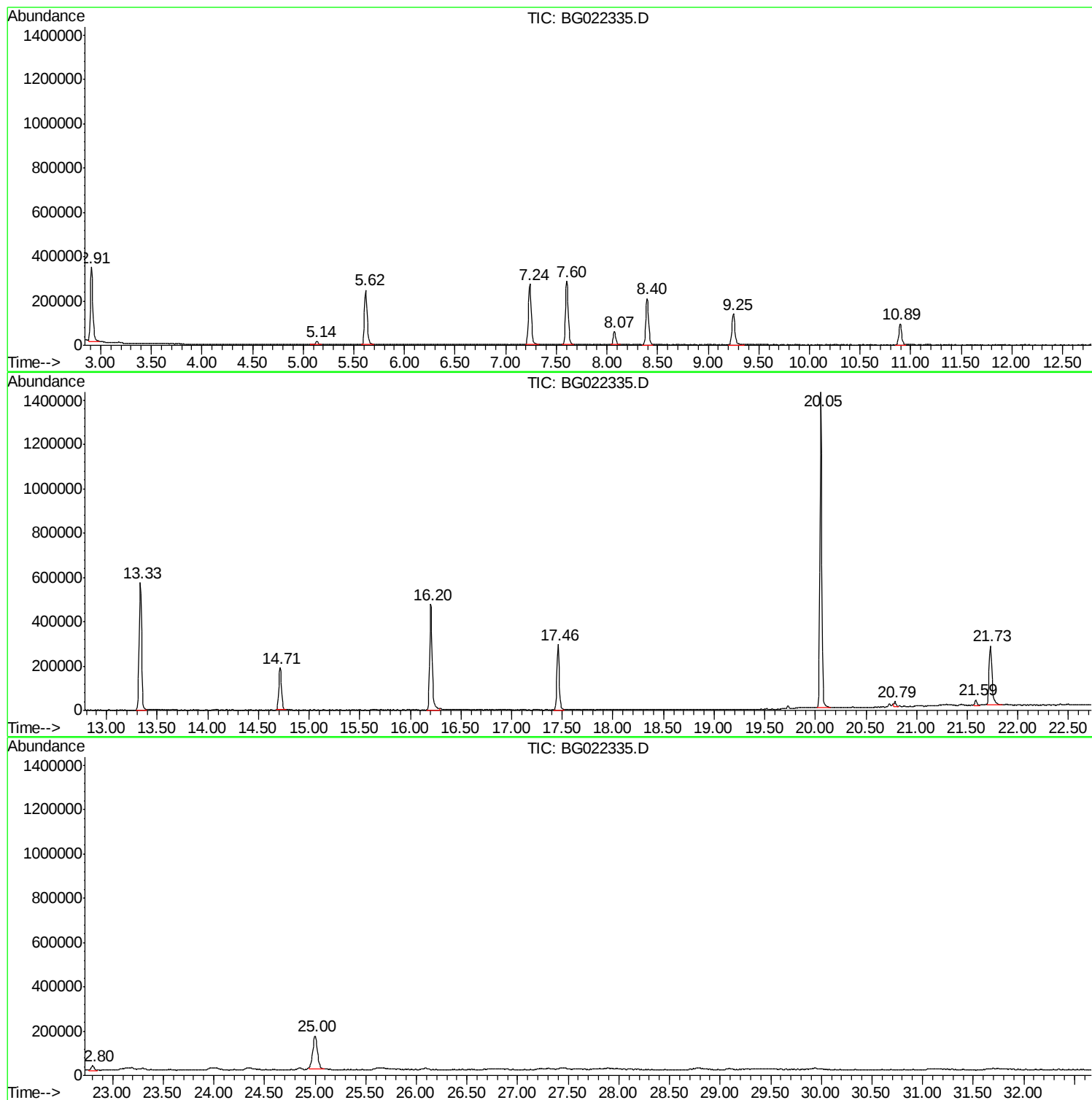
Sum of corrected areas: 8967686

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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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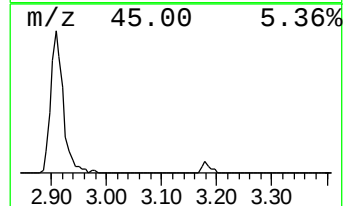
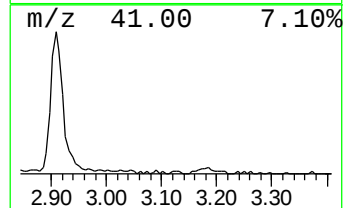
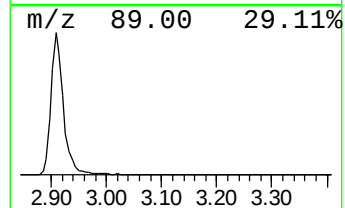
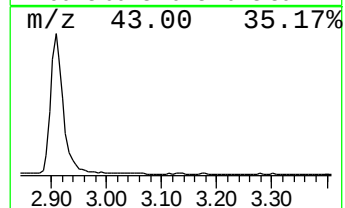
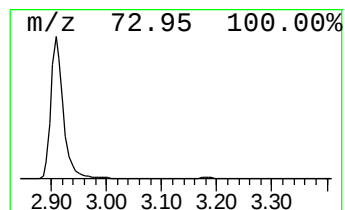
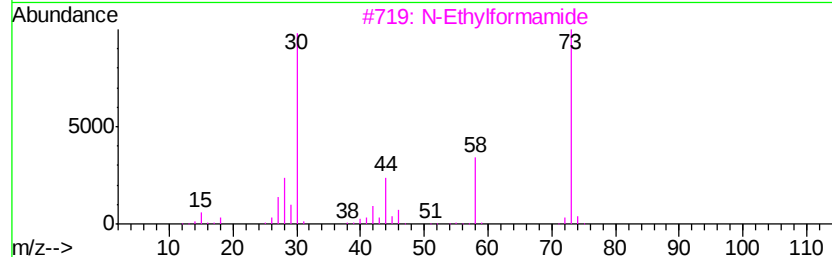
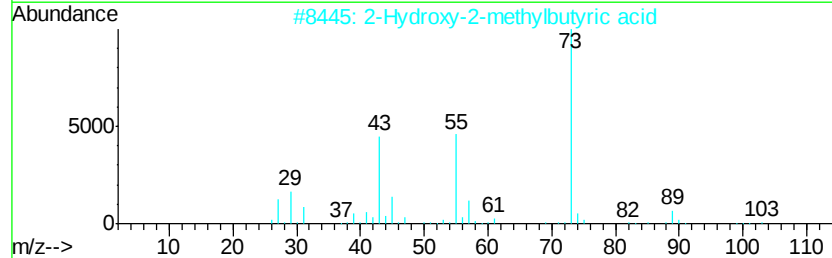
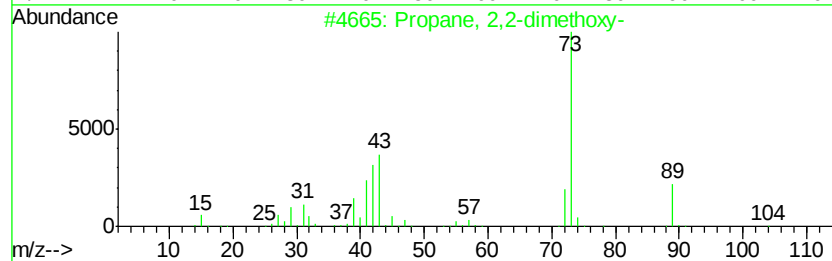
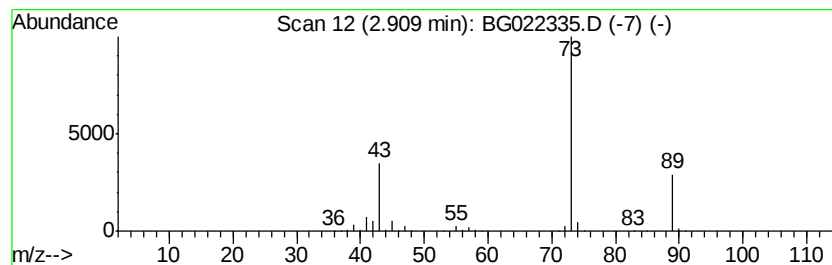
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	94.87 ng	532982	1,4-Dichlorobenzene-d4	8.07

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	28
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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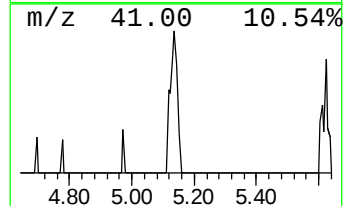
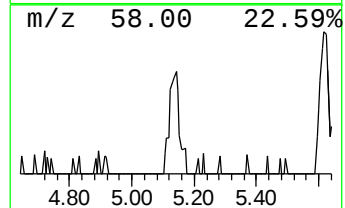
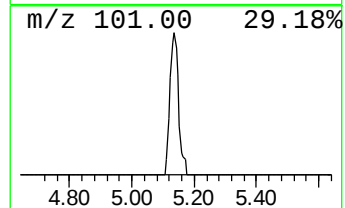
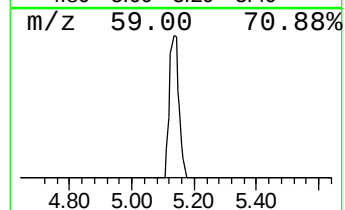
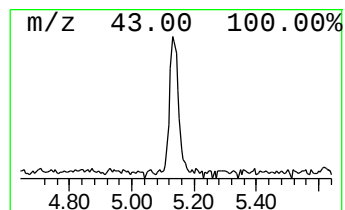
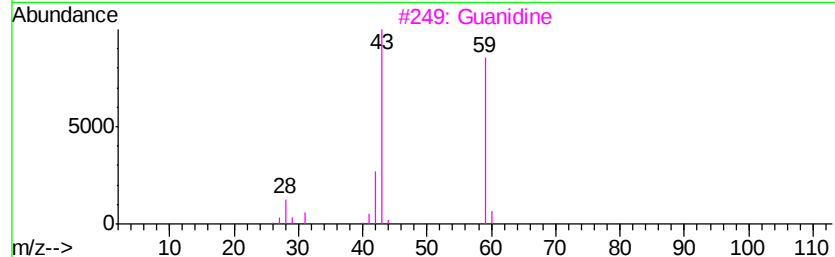
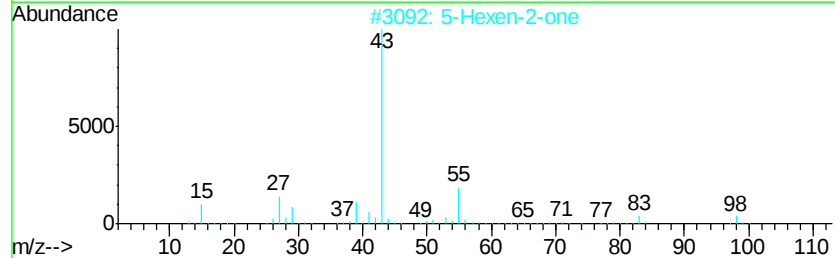
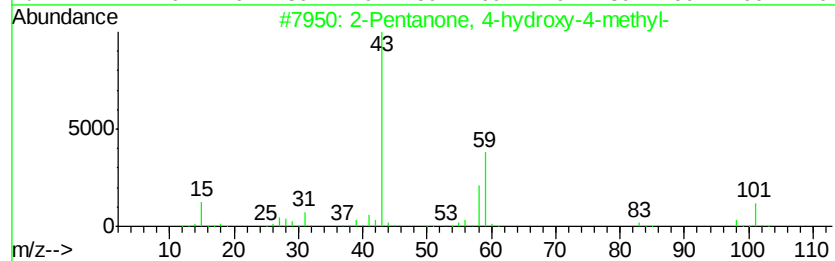
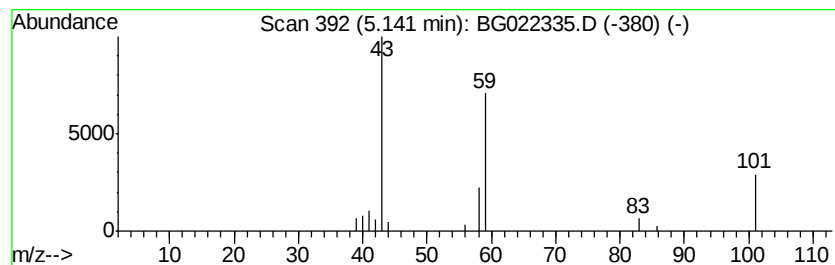
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.00 ng	28069	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Guanidine	59	CH5N3	000113-00-8	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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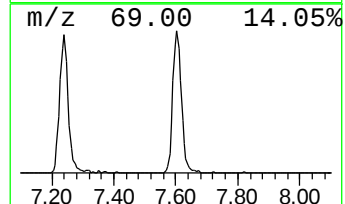
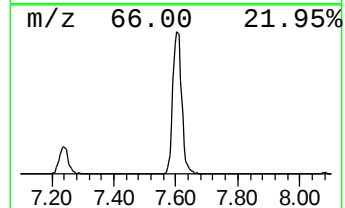
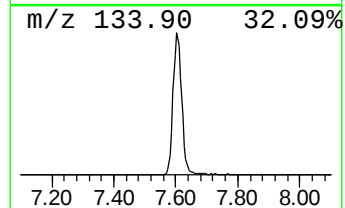
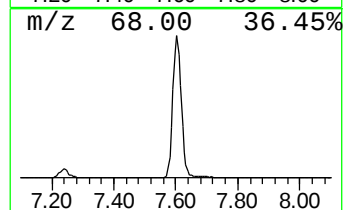
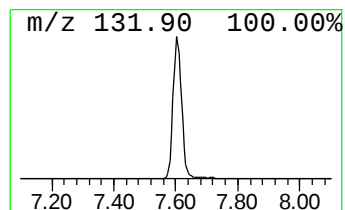
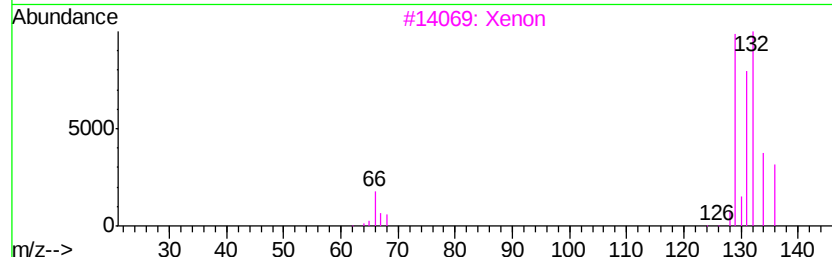
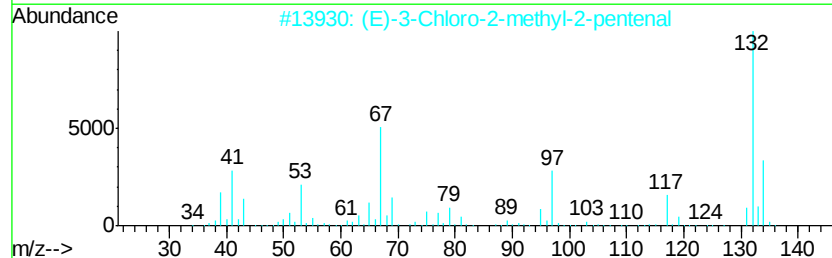
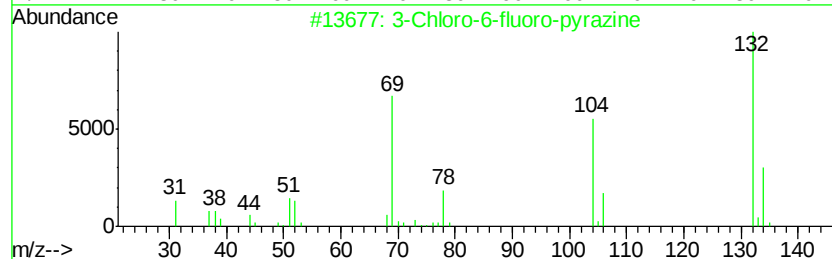
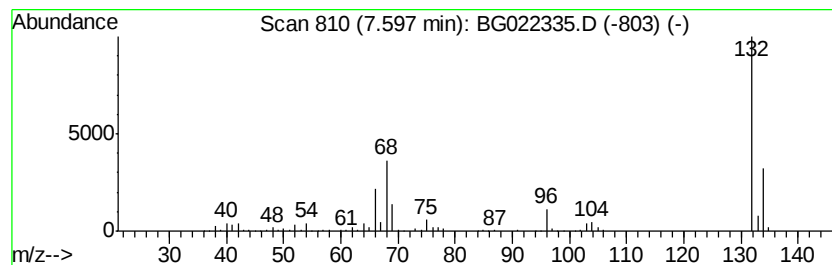
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	97.54 ng	547942	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Xenon			132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.91	2.91	94.9	ng	532982	1	8.07	112357	20.0
2-Pentanone, 4-hy...	5.14	5.0	ng	28069	1	8.07	112357	20.0
unknown7.60	7.60	97.5	ng	547942	1	8.07	112357	20.0