

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023904.D
 Acq On : 25 Aug 2016 21:43
 Operator : UM/SJ
 Sample : H4592-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-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-BG080116.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	4.548	286	291	299	rVB	72308	117916	1.38%	0.282%
2	5.153	389	394	406	rVB	253381	410163	4.81%	0.980%
3	5.634	469	476	490	rVB	1354355	2242262	26.32%	5.357%
4	7.250	743	751	765	rBV	1047500	1905143	22.36%	4.552%
5	7.620	804	814	824	rBV	1850259	3212935	37.71%	7.676%
6	8.090	888	894	909	rVB2	457889	794818	9.33%	1.899%
7	8.413	941	949	959	rBV	1435497	2584809	30.34%	6.175%
8	9.271	1087	1095	1108	rBV	1298606	2349132	27.57%	5.612%
9	10.927	1370	1377	1389	rVB	586573	1123408	13.19%	2.684%
10	13.377	1785	1794	1802	rBV	3352599	5251599	61.64%	12.546%
11	14.205	1928	1935	1941	rBV	231258	361169	4.24%	0.863%
12	14.763	2022	2030	2040	rBV2	959282	1636013	19.20%	3.909%
13	16.261	2278	2285	2299	rBV	2936922	4524191	53.10%	10.809%
14	17.524	2494	2500	2510	rBV	1356400	2059806	24.18%	4.921%
15	18.394	2645	2648	2656	rBV5	64709	107560	1.26%	0.257%
16	20.138	2938	2945	2953	rBV	6127098	8519346	100.00%	20.353%
17	21.842	3228	3235	3246	rVB	1421811	2448493	28.74%	5.850%
18	25.220	3800	3810	3825	rVB	757393	2208327	25.92%	5.276%

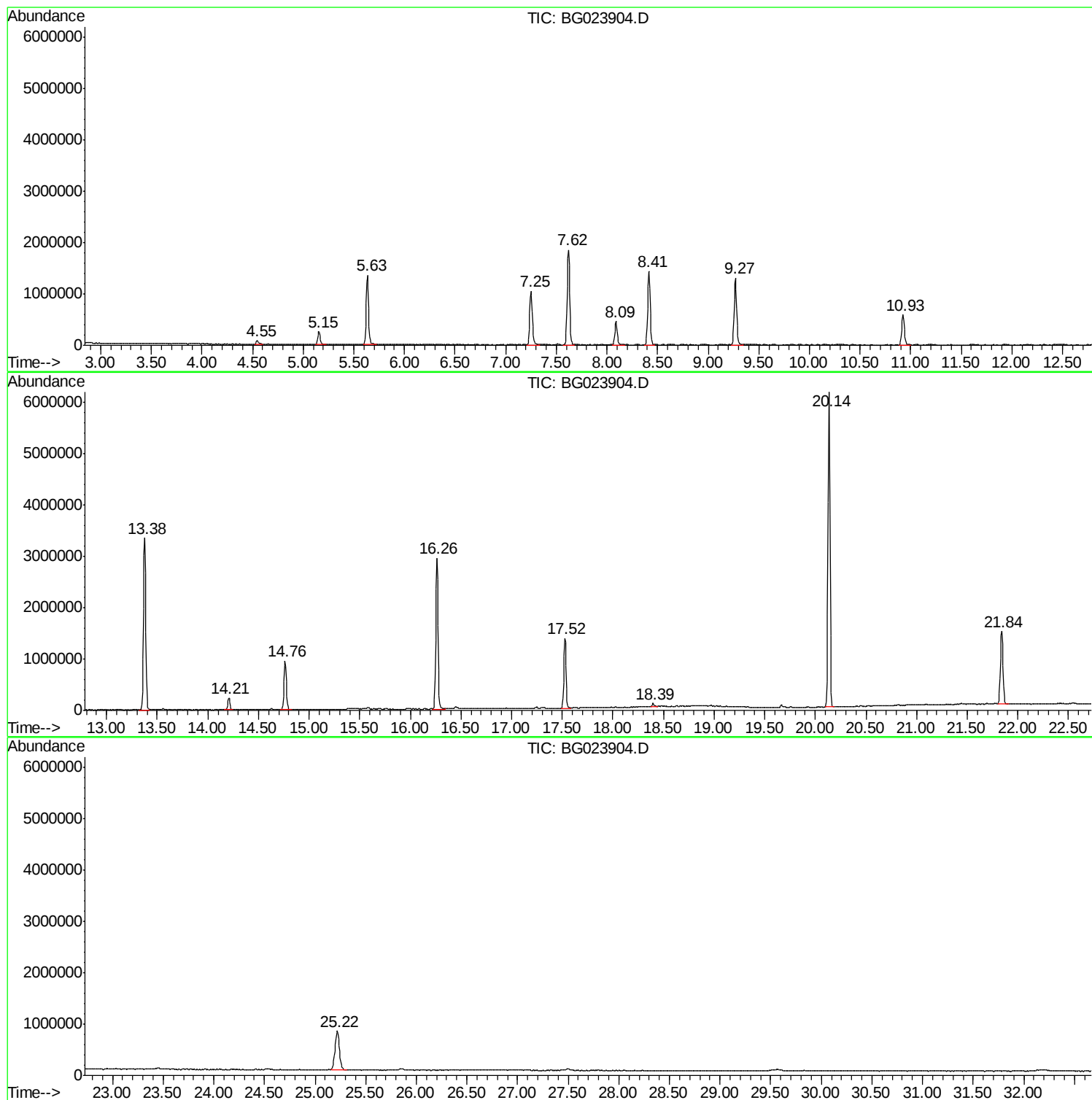
Sum of corrected areas: 41857090

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.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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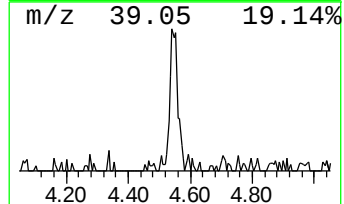
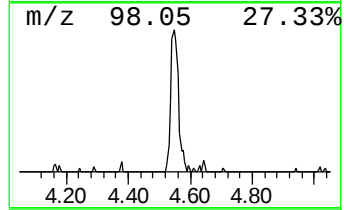
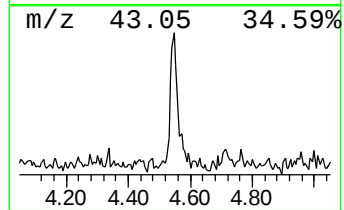
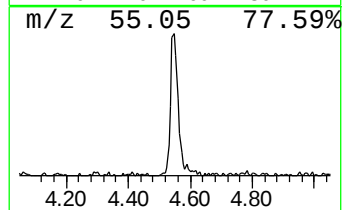
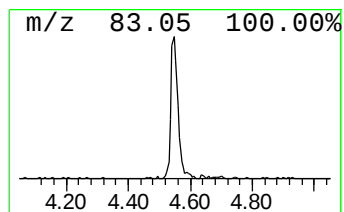
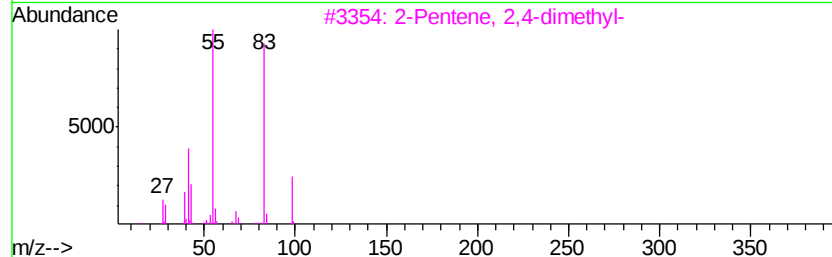
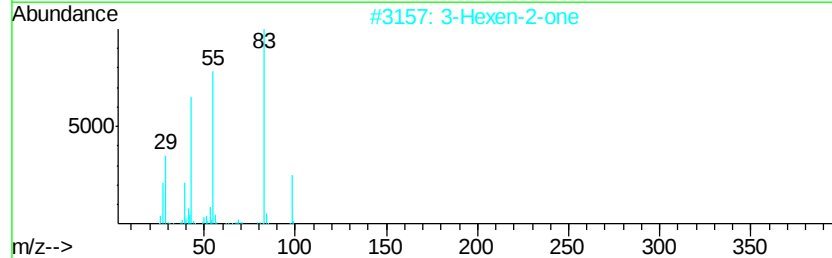
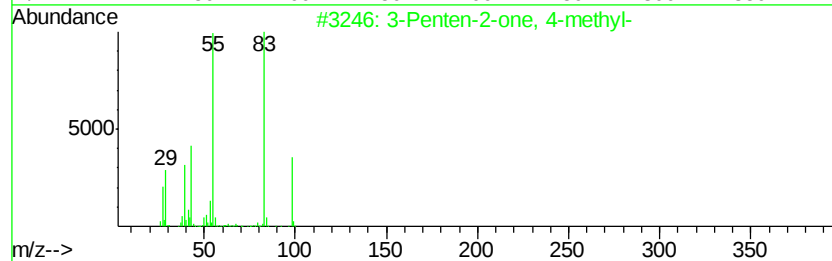
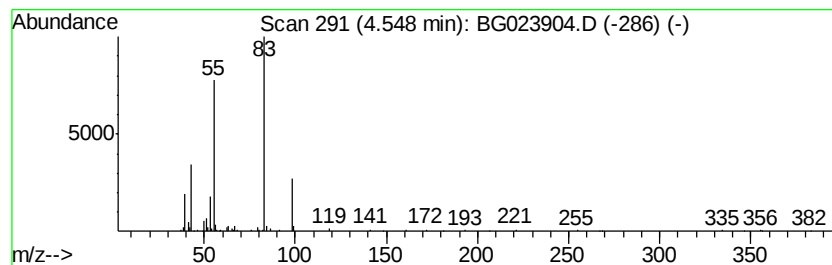
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	2.97 ng	117916	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72



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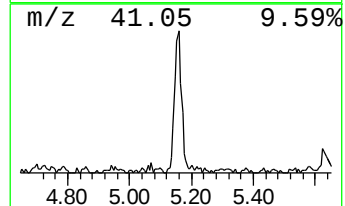
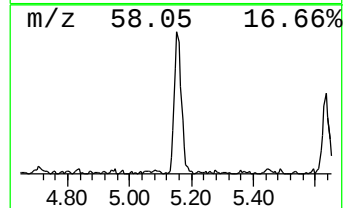
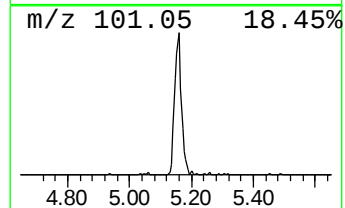
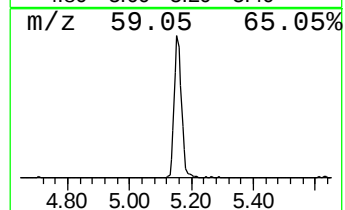
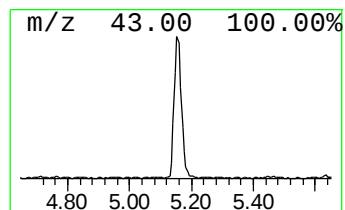
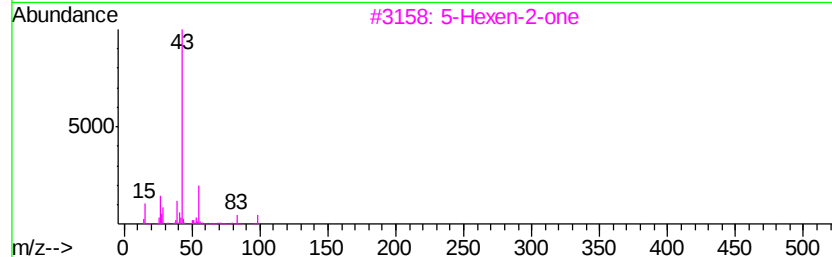
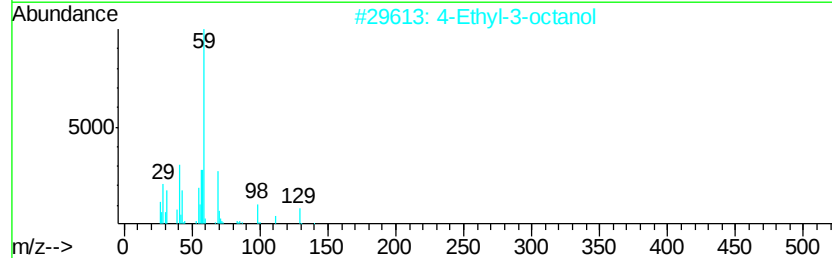
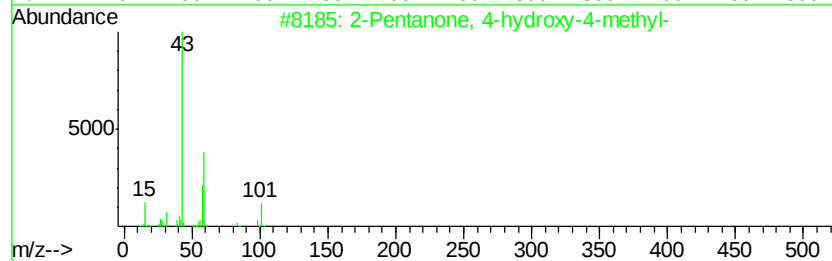
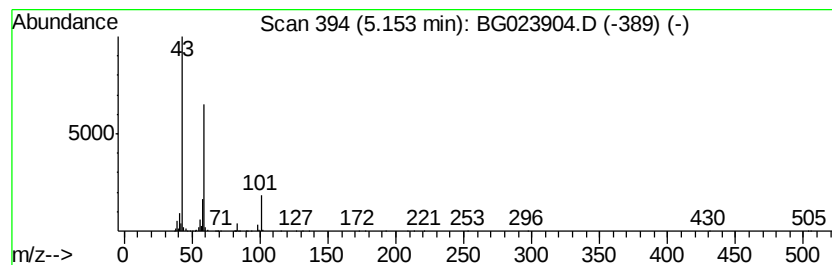
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	10.32 ng	410163	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Silane, dimethyl-	60	C2H8Si	001111-74-6	9
5		Acetone	58	C3H6O	000067-64-1	9



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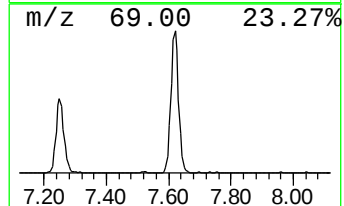
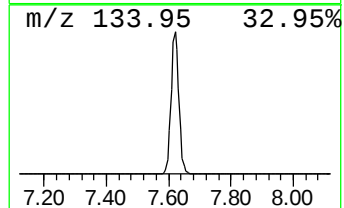
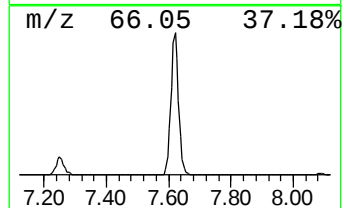
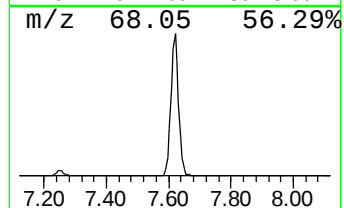
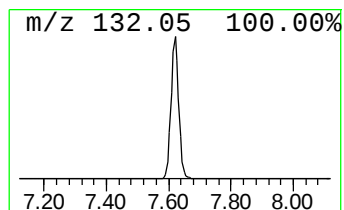
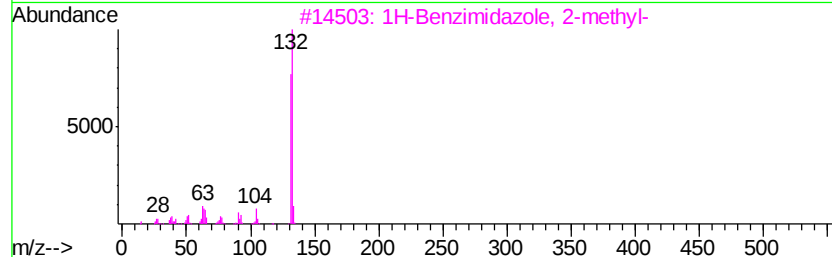
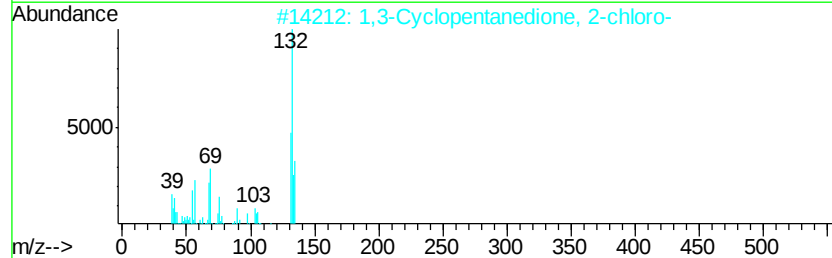
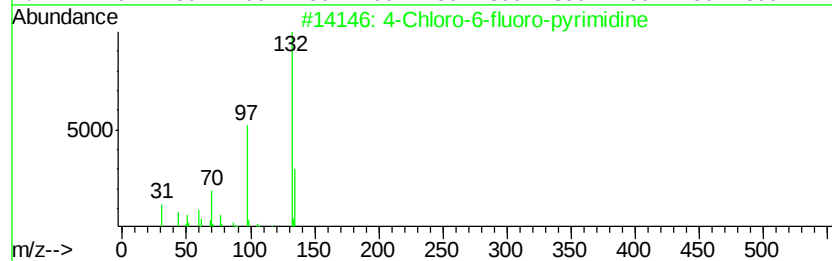
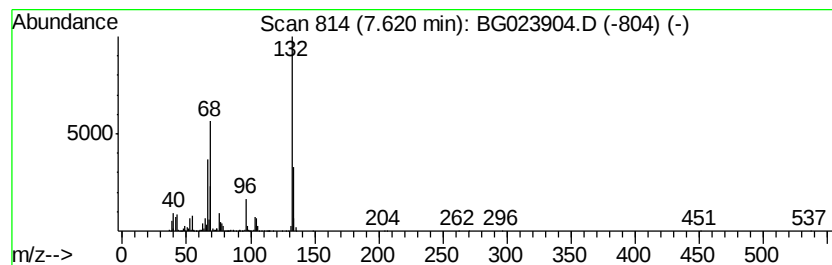
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Peak Number 3 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	80.85 ng	3212940	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.55	3.0	ng	117916	1	8.09	794818	20.0
2-Pentanone, 4-hy...	5.15	10.3	ng	410163	1	8.09	794818	20.0
unknown7.62	7.62	80.8	ng	3212940	1	8.09	794818	20.0