

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034127.D
 Acq On : 2 May 2018 22:03
 Operator : SJ/JU
 Sample : J2157-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-043018-D

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-BG050118.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	4.578	214	219	225	rBV	122383	177831	1.97%	0.433%
2	5.177	314	321	329	rBV	368483	546167	6.06%	1.329%
3	5.635	392	399	410	rVB	1813804	2880896	31.98%	7.009%
4	7.222	660	669	680	rVB	1757697	2967295	32.94%	7.219%
5	7.604	726	734	743	rBV	1862902	3199170	35.51%	7.784%
6	8.074	805	814	822	rBV	327493	567574	6.30%	1.381%
7	8.397	861	869	877	rVB	1386738	2404493	26.69%	5.850%
8	9.237	1004	1012	1022	rVB	1258870	2272094	25.22%	5.528%
9	10.888	1286	1293	1299	rBV	428824	741053	8.23%	1.803%
10	13.338	1702	1710	1717	rVB	3171494	4894623	54.33%	11.909%
11	14.713	1934	1944	1952	rBV2	689531	1134409	12.59%	2.760%
12	16.199	2187	2197	2210	rBV	3137059	4703389	52.21%	11.443%
13	17.463	2407	2412	2419	rBV	1013968	1586767	17.61%	3.861%
14	18.361	2561	2565	2576	rBV4	65870	112620	1.25%	0.274%
15	19.636	2778	2782	2787	rBV6	59974	97063	1.08%	0.236%
16	20.083	2852	2858	2864	rBV	6446621	9009322	100.00%	21.920%
17	21.758	3135	3143	3153	rVB	1209887	1956826	21.72%	4.761%
18	25.042	3690	3702	3715	rBV2	620744	1850117	20.54%	4.501%

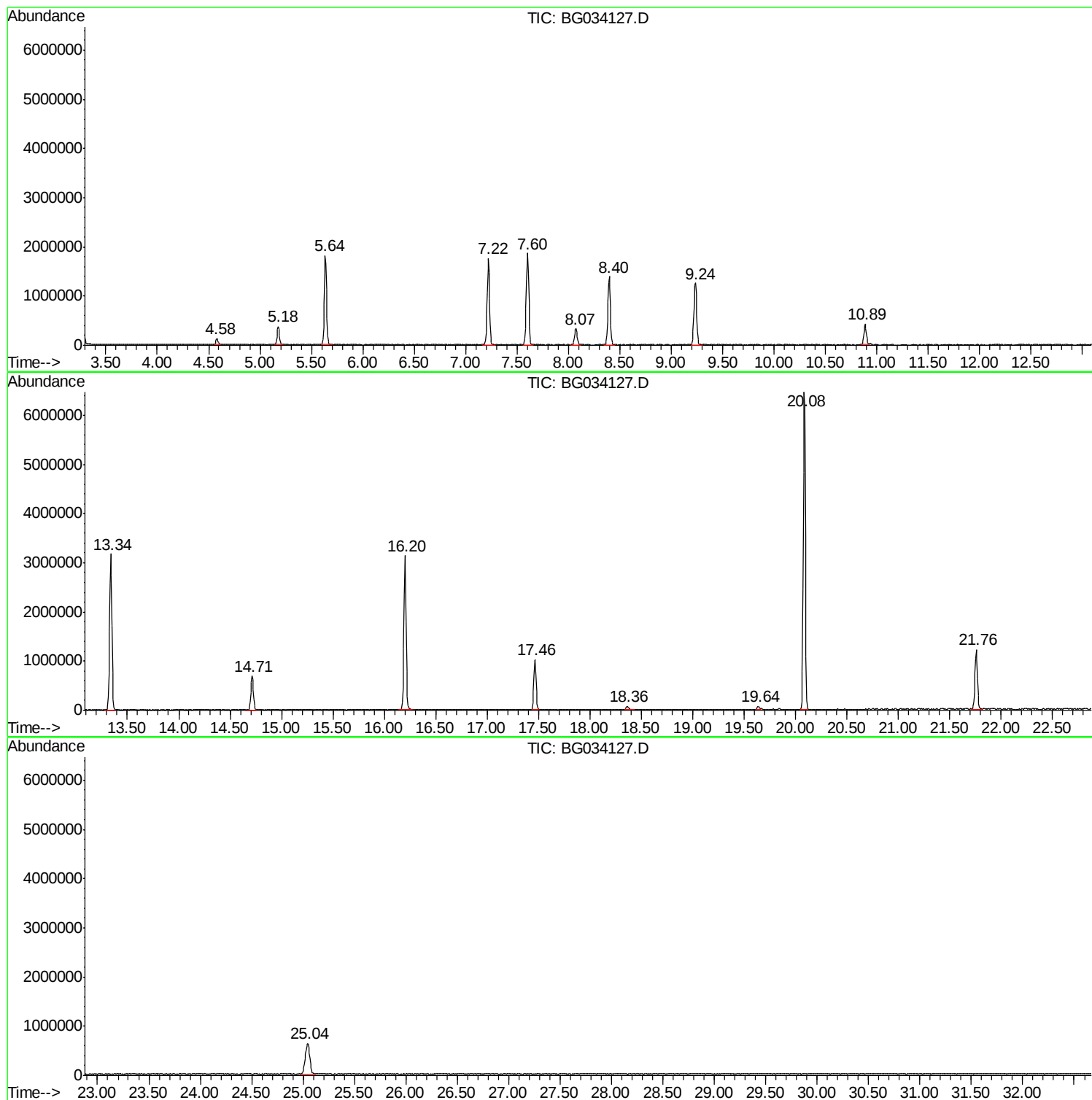
Sum of corrected areas: 41101709

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.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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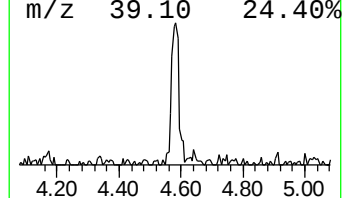
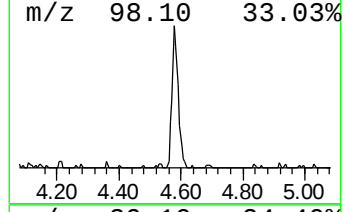
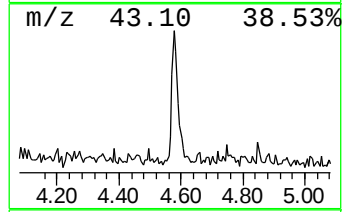
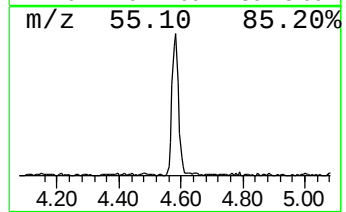
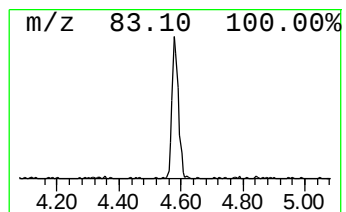
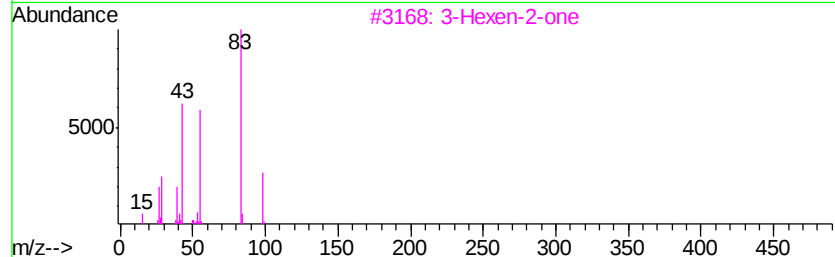
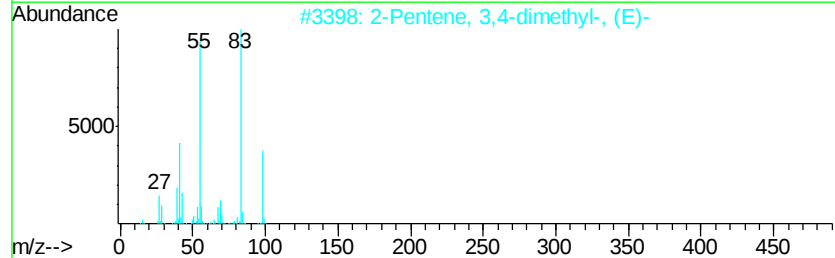
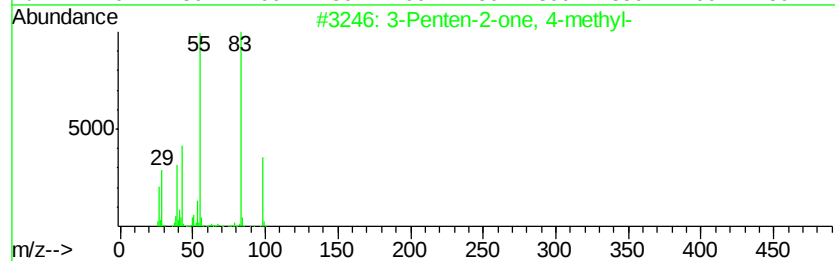
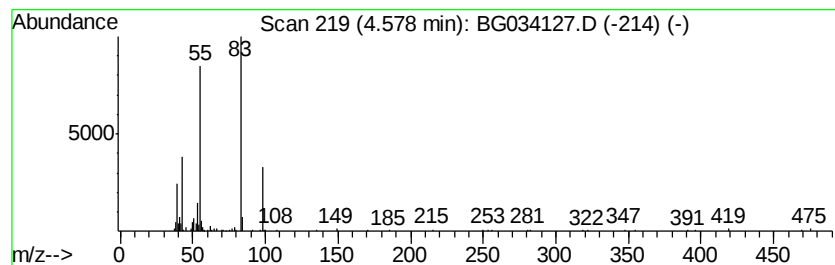
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.58	6.27 ng	177831	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80



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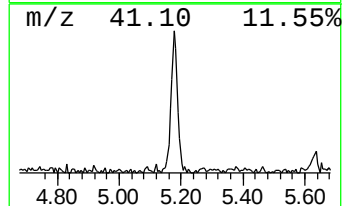
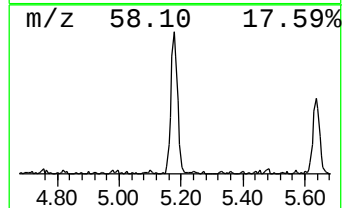
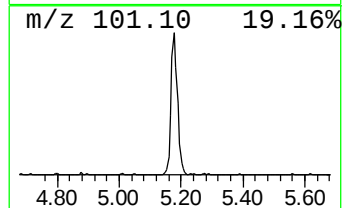
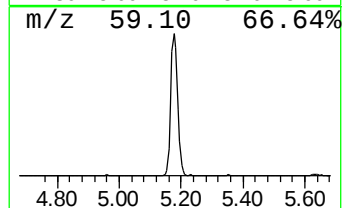
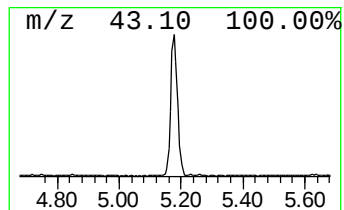
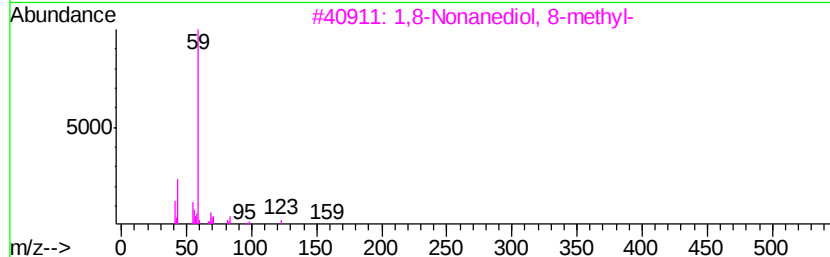
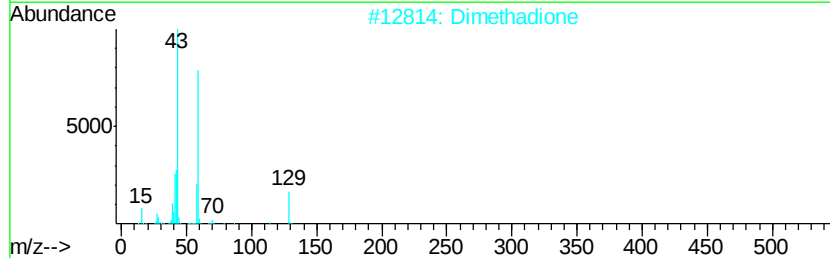
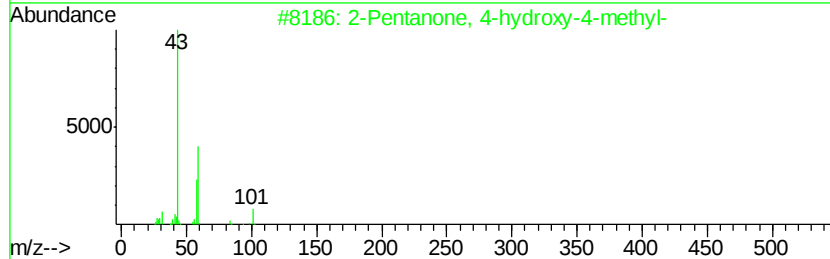
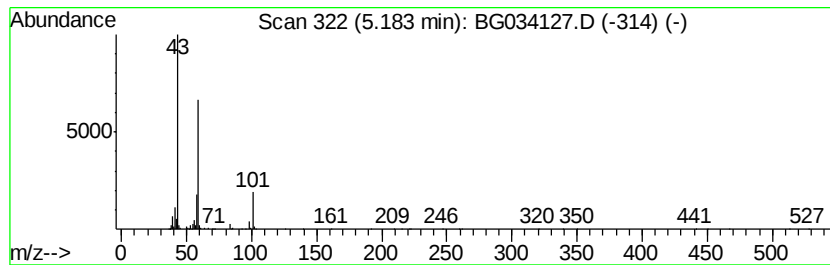
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	19.25 ng	546167	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	50
2		Dimethadione	129	C5H7NO3	000695-53-4	40
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17



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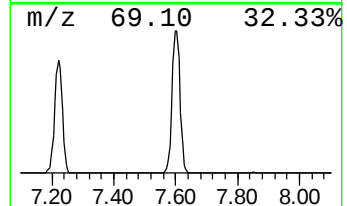
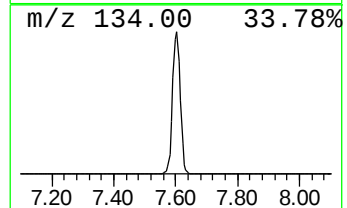
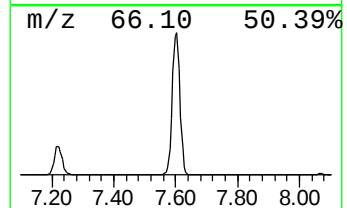
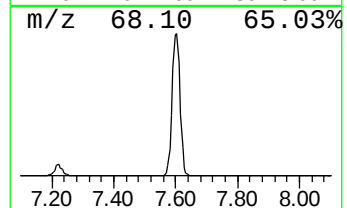
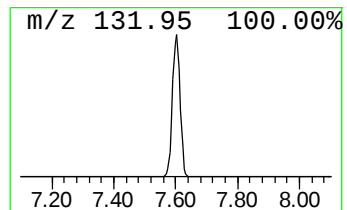
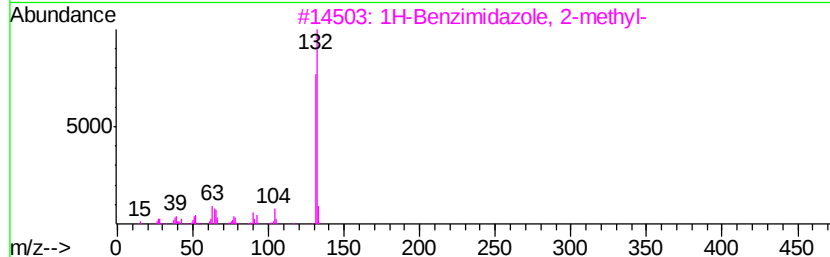
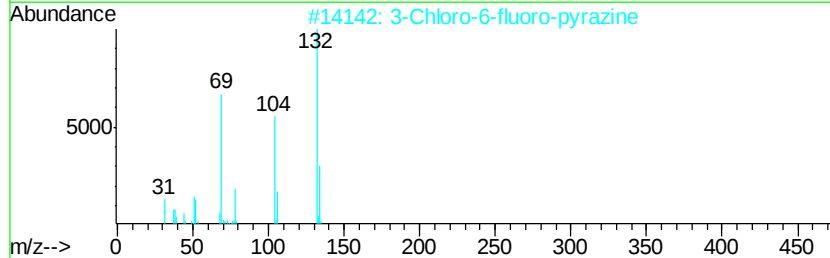
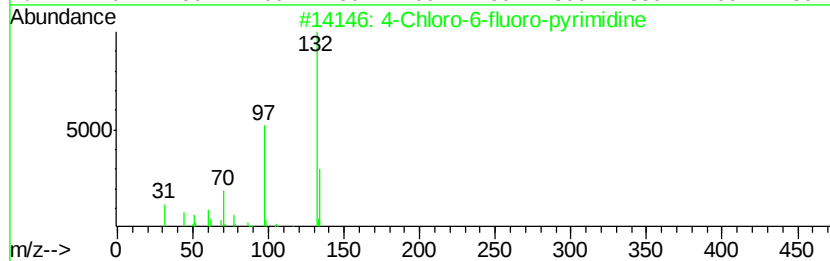
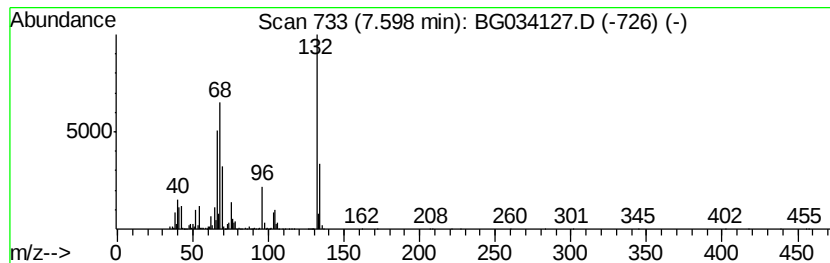
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	112.73 ng	3199170	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.58	6.3	ng	177831	1	8.07	567574	20.0
2-Pentanone, 4-hy...	5.18	19.3	ng	546167	1	8.07	567574	20.0
unknown7.60	7.60	112.7	ng	3199170	1	8.07	567574	20.0