

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043732.D
 Acq On : 20 Nov 2019 17:51
 Operator : JU
 Sample : K5904-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-(10-12)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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	3.146	6	10	20	rVB	70741	109947	3.89%	0.892%
2	5.091	335	341	354	rBV	104761	167385	5.92%	1.358%
3	5.579	416	424	440	rBV	496960	856128	30.28%	6.945%
4	7.183	689	697	719	rBV	524142	1011981	35.79%	8.210%
5	7.529	748	756	776	rVB	543268	980609	34.68%	7.955%
6	7.988	827	834	841	rBV	94829	160422	5.67%	1.301%
7	8.311	881	889	902	rBV	420698	740615	26.19%	6.008%
8	9.151	1025	1032	1047	rBV	279307	565472	20.00%	4.587%
9	10.796	1305	1312	1321	rBV	87739	188706	6.67%	1.531%
10	13.240	1721	1728	1743	rBV	875119	1476448	52.22%	11.978%
11	14.075	1865	1870	1881	rBV	42445	89494	3.17%	0.726%
12	14.621	1956	1963	1979	rBV2	176169	313309	11.08%	2.542%
13	16.113	2210	2217	2234	rBV	716645	1288512	45.57%	10.453%
14	17.365	2424	2430	2446	rBV	223997	415314	14.69%	3.369%
15	19.980	2868	2875	2894	rBV	1972899	2827386	100.00%	22.937%
16	21.631	3149	3156	3168	rBV	267290	527620	18.66%	4.280%
17	23.869	3531	3537	3546	rBV6	14929	36726	1.30%	0.298%
18	24.803	3685	3696	3716	rBV2	180053	570415	20.17%	4.628%

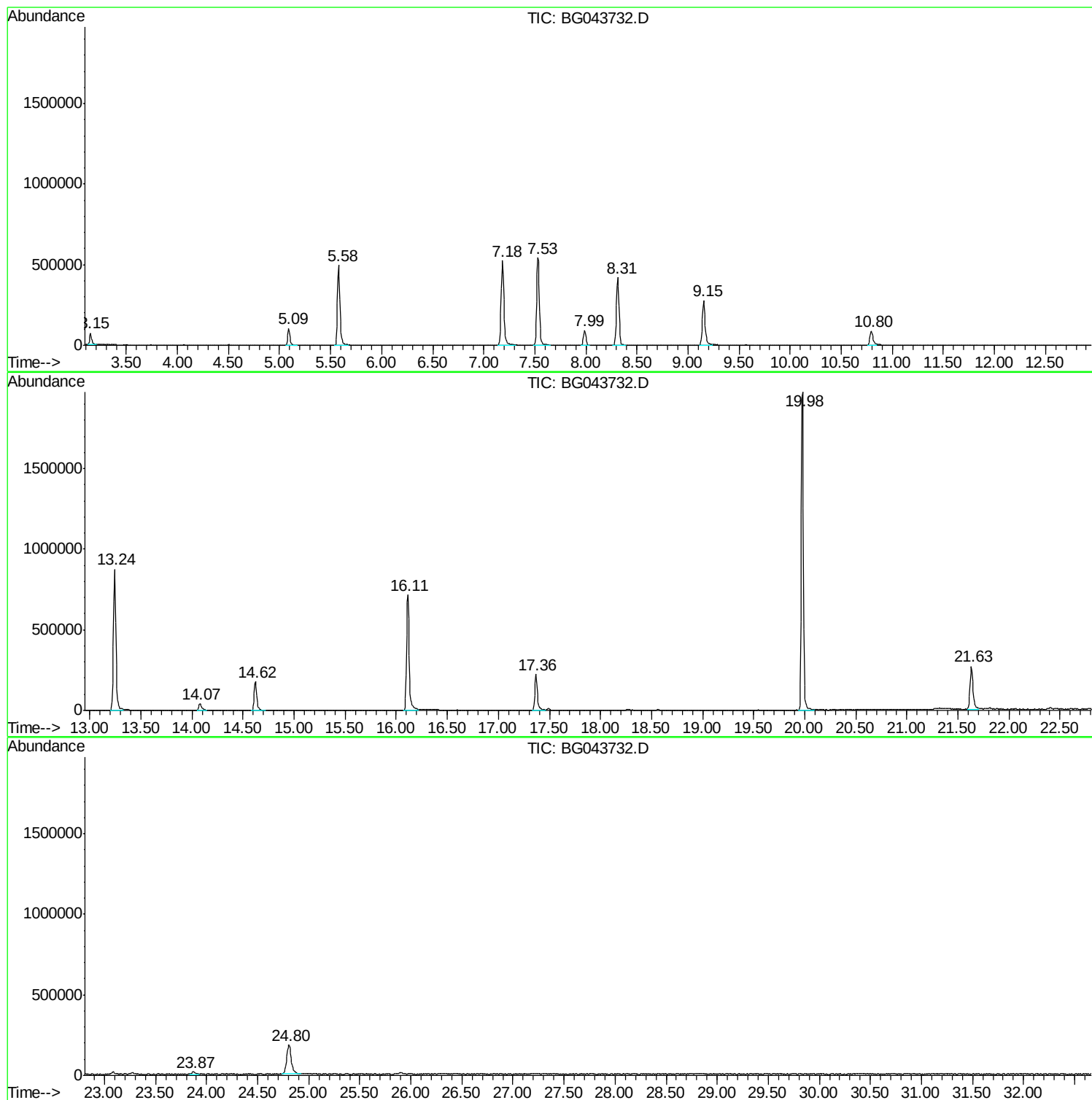
Sum of corrected areas: 12326489

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.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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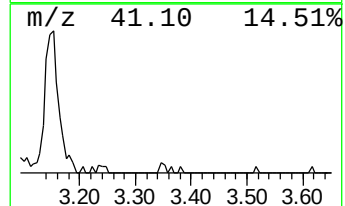
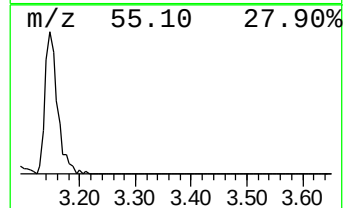
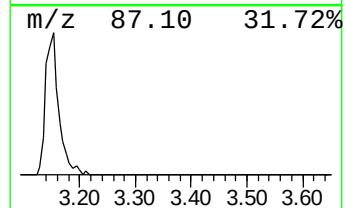
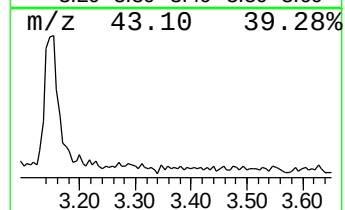
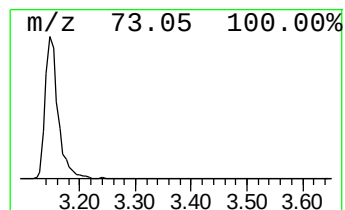
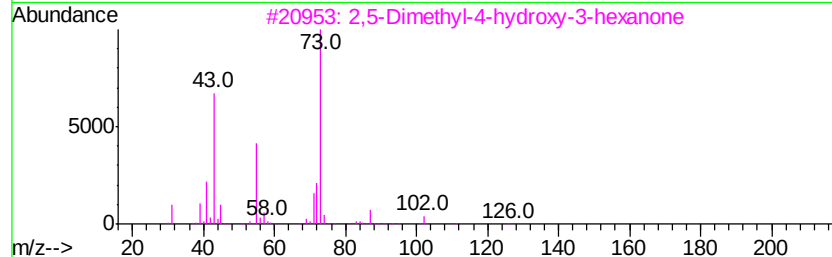
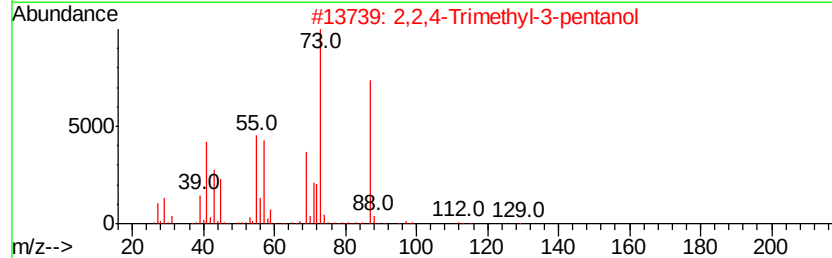
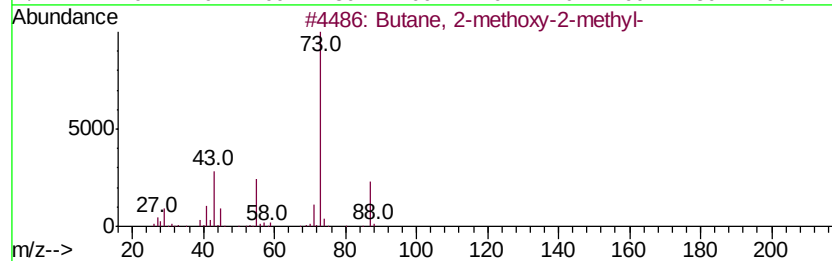
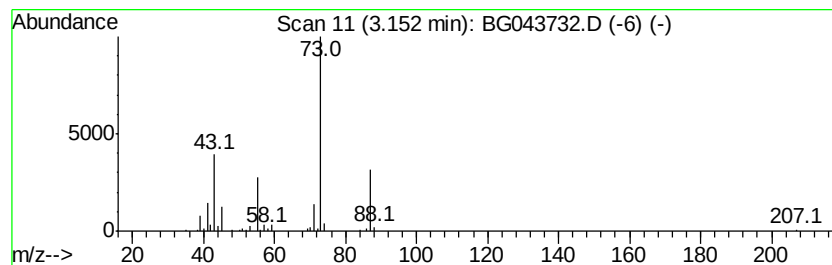
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	13.71 ng	109947	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17



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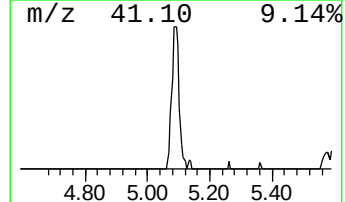
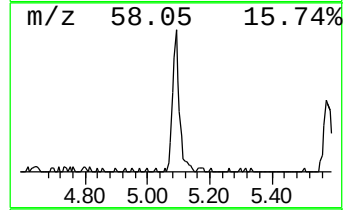
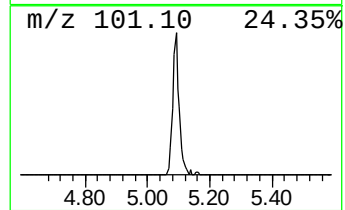
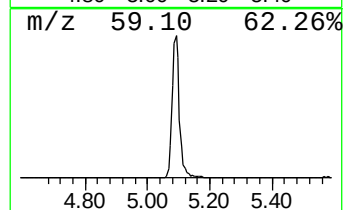
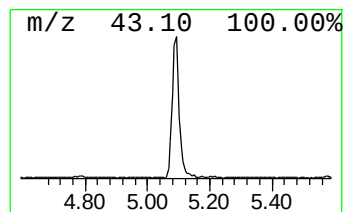
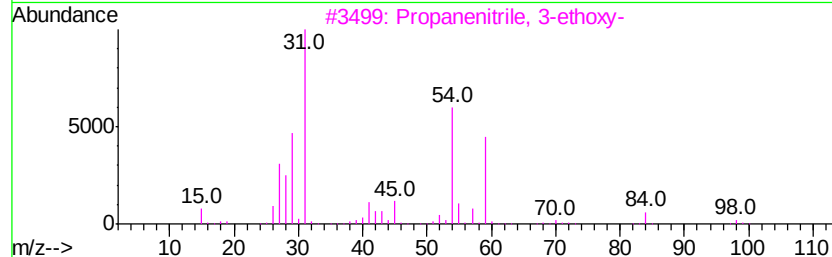
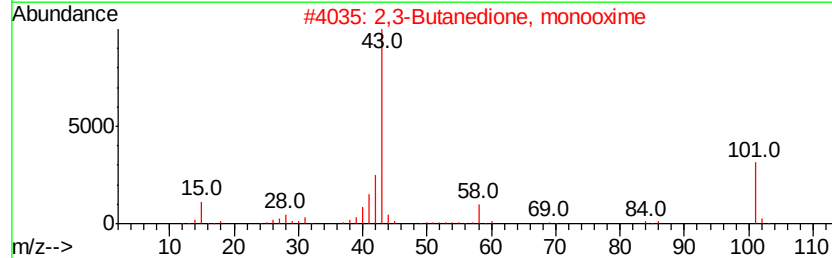
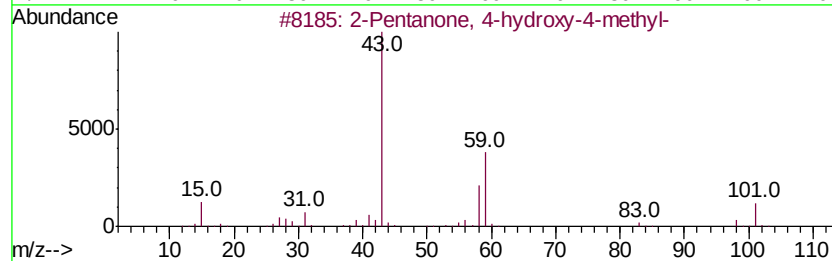
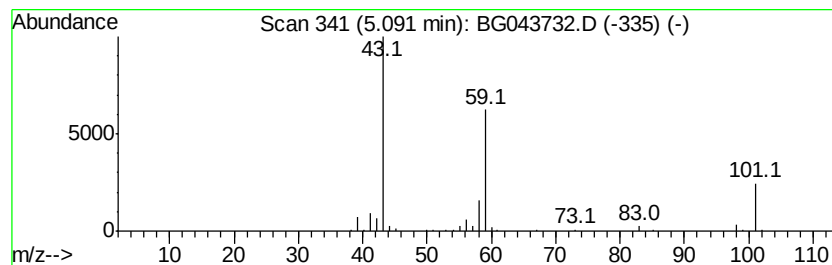
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	20.87 ng	167385	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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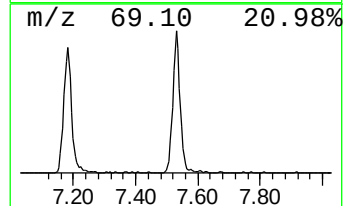
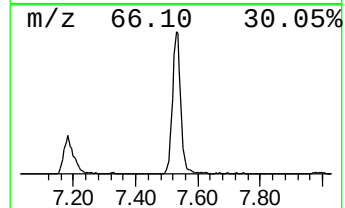
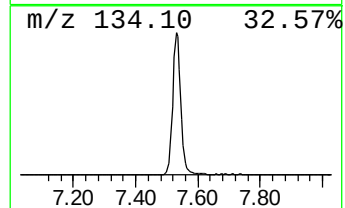
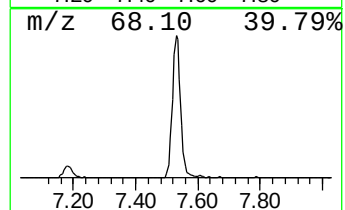
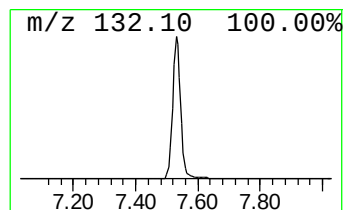
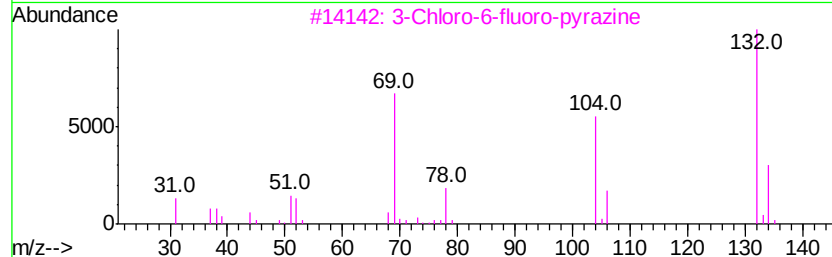
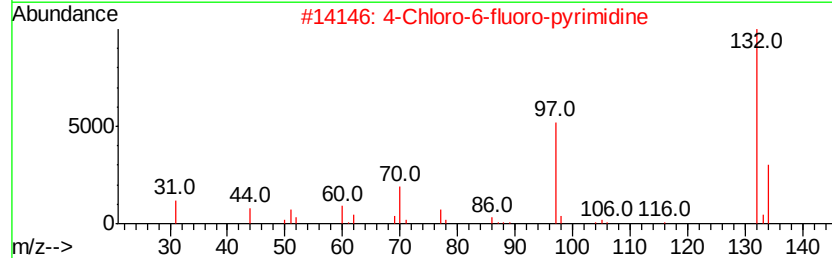
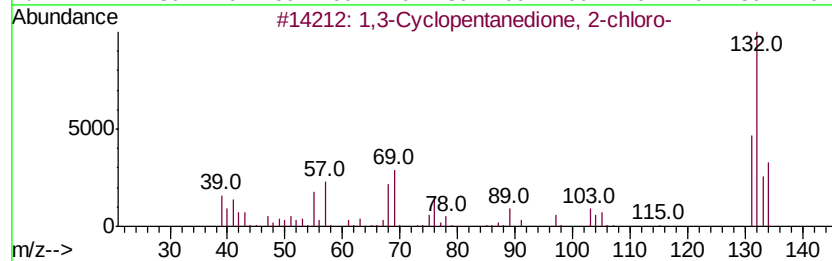
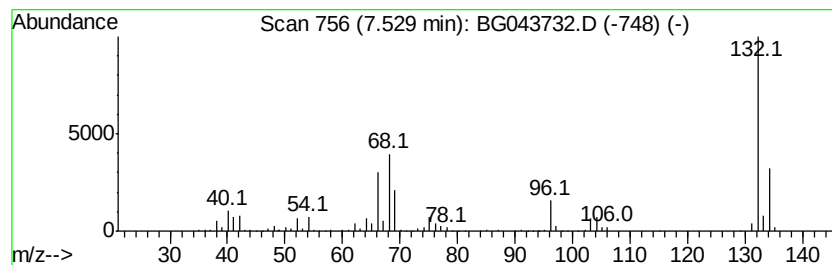
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Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	122.25 ng	980609	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	13.7	ng	109947	1	7.99	160422	20.0
2-Pentanone, 4-hy...	5.09	20.9	ng	167385	1	7.99	160422	20.0
unknown7.53	7.53	122.3	ng	980609	1	7.99	160422	20.0