

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
 Data File : BG043495.D
 Acq On : 5 Nov 2019 00:15
 Operator : JU
 Sample : PB124488BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124488BL

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:\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	3.177	9	15	29	rVB	759398	1310104	36.59%	8.136%
2	5.116	339	345	353	rBV	72698	118075	3.30%	0.733%
3	5.598	420	427	442	rBV	460058	792864	22.14%	4.924%
4	7.196	689	699	710	rBV	305552	569092	15.89%	3.534%
5	7.554	752	760	770	rBV	699141	1237943	34.57%	7.688%
6	8.012	827	838	846	rBV	125408	223005	6.23%	1.385%
7	8.335	884	893	903	rBV	544843	976898	27.28%	6.067%
8	9.176	1027	1036	1049	rBV	362508	734390	20.51%	4.561%
9	10.821	1306	1316	1328	rBV	140928	292113	8.16%	1.814%
10	13.265	1724	1732	1745	rBV	1141553	1869365	52.21%	11.610%
11	14.640	1960	1966	1978	rBV	251816	446932	12.48%	2.776%
12	16.132	2213	2220	2241	rBV	1059477	1795699	50.15%	11.152%
13	17.390	2427	2434	2446	rBV	326356	569261	15.90%	3.535%
14	19.998	2872	2878	2895	rBV	2599195	3580761	100.00%	22.238%
15	21.655	3154	3160	3171	rBV	400470	723433	20.20%	4.493%
16	23.124	3404	3410	3414	rBV6	22256	45701	1.28%	0.284%
17	24.851	3695	3704	3719	rVB2	269668	816163	22.79%	5.069%

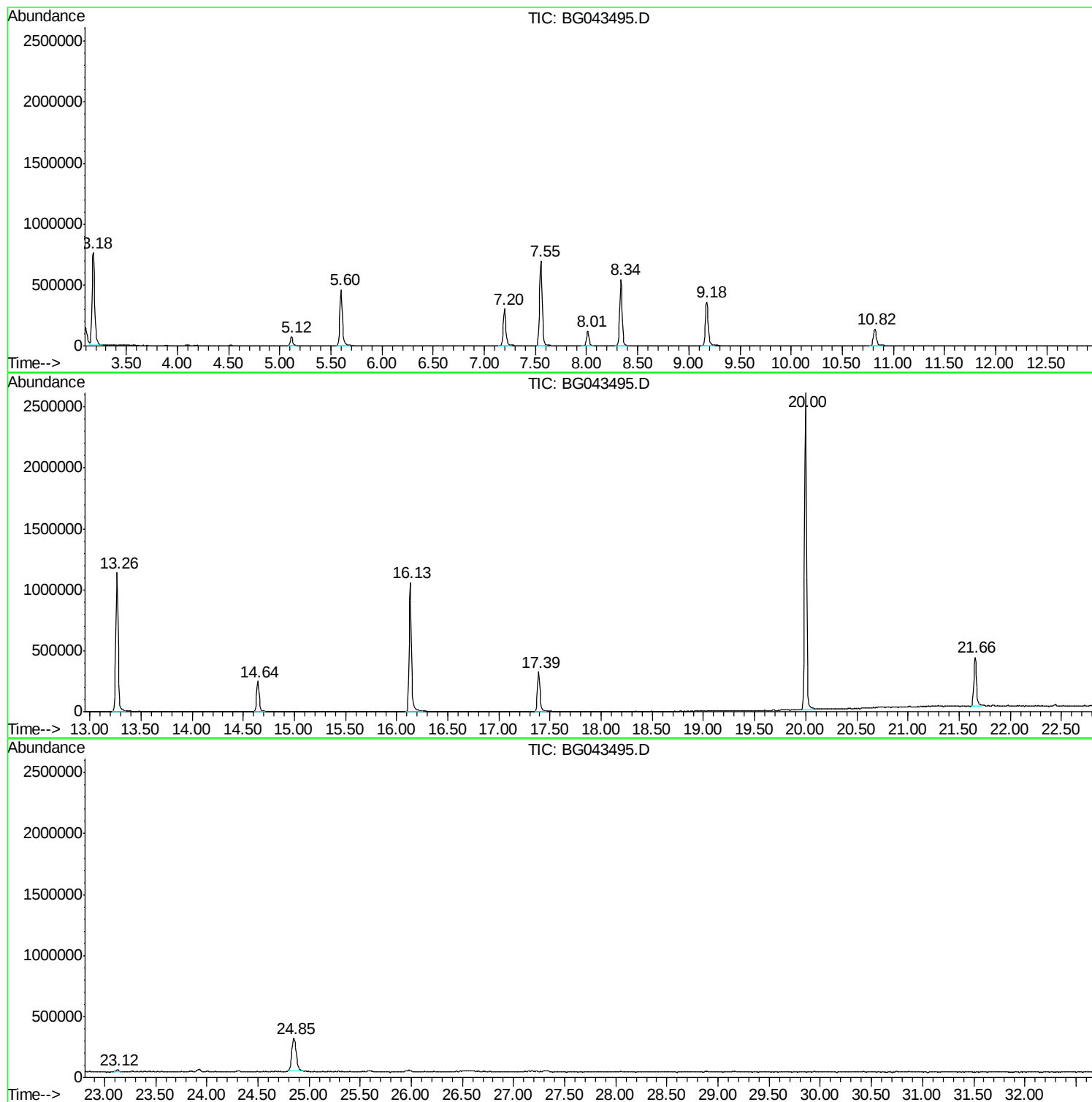
Sum of corrected areas: 16101799

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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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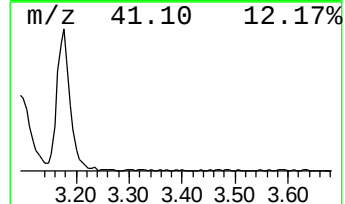
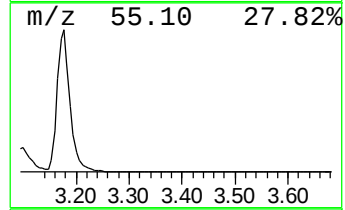
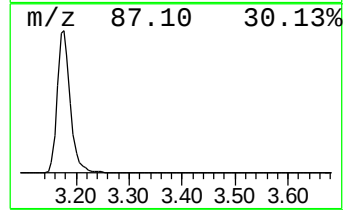
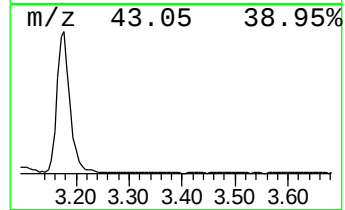
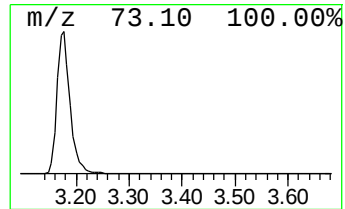
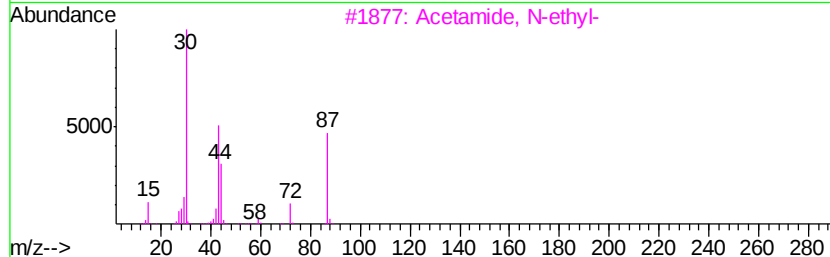
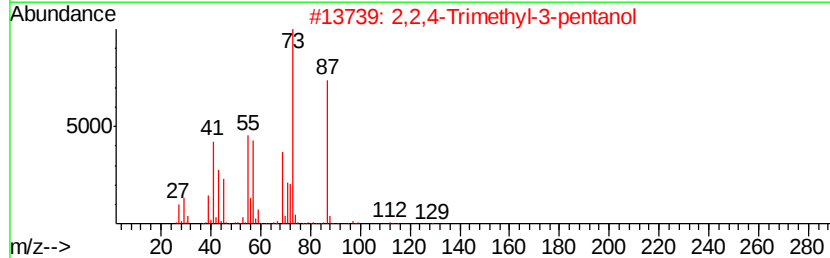
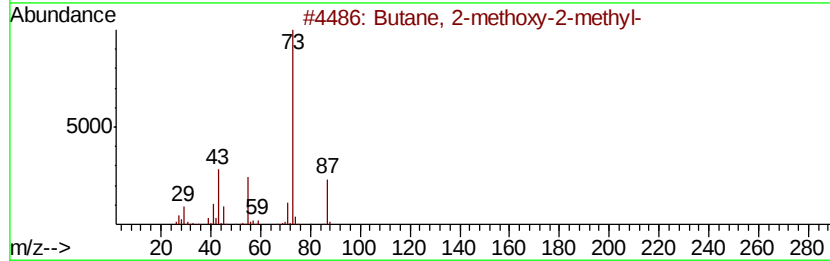
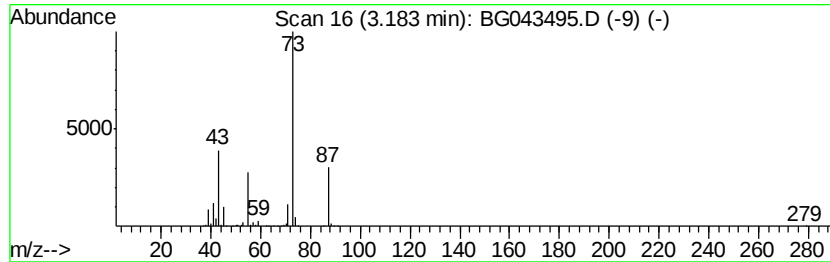
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	117.50 ng	1310100	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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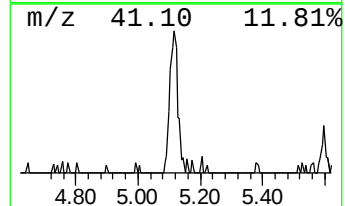
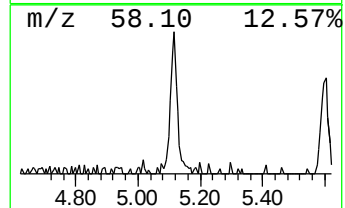
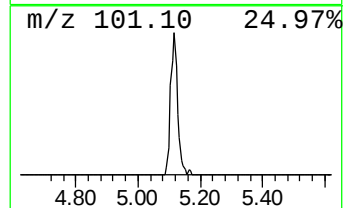
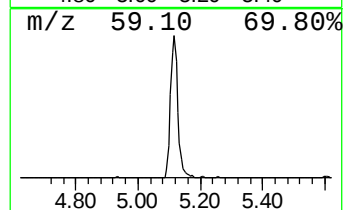
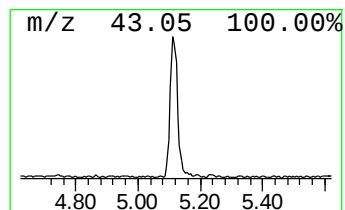
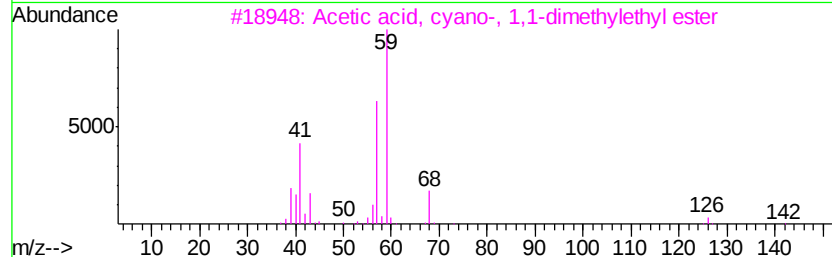
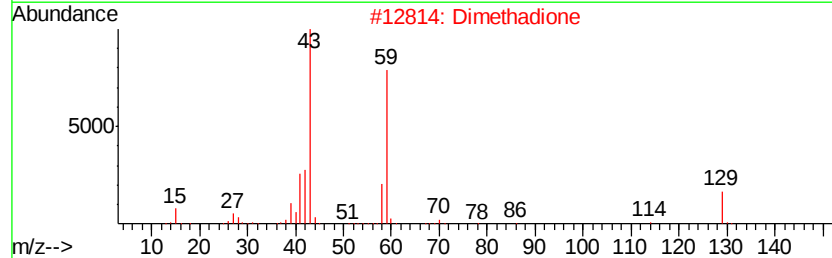
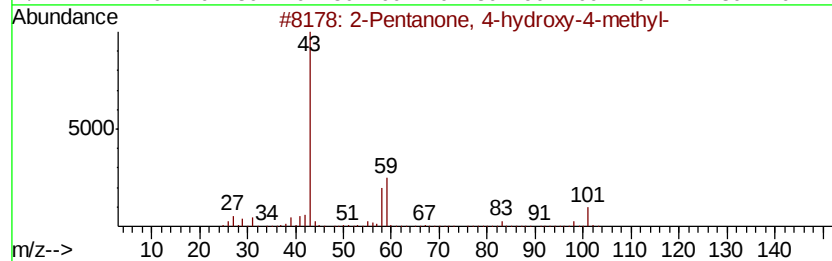
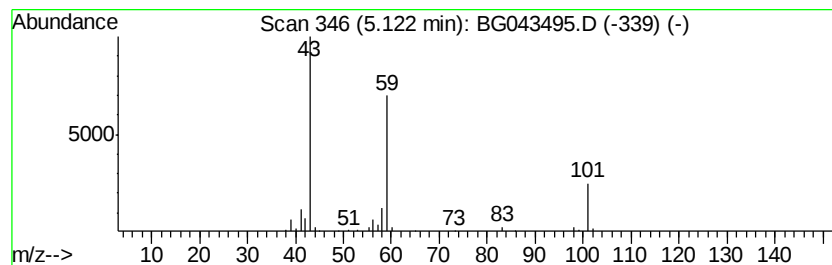
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.59 ng	118075	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Dimethadione	129	C5H7NO3	000695-53-4	38
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	37
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
5		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	36



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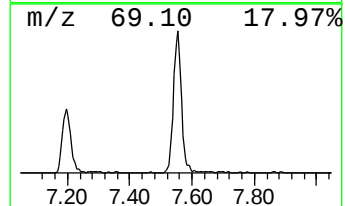
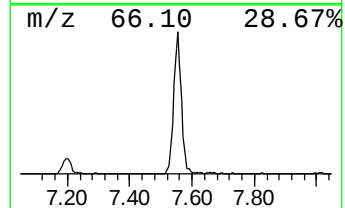
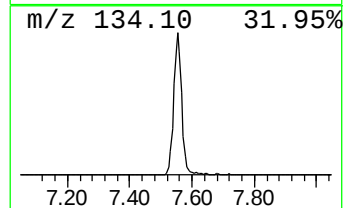
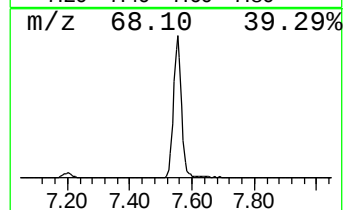
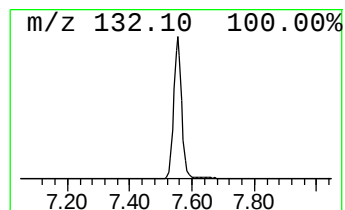
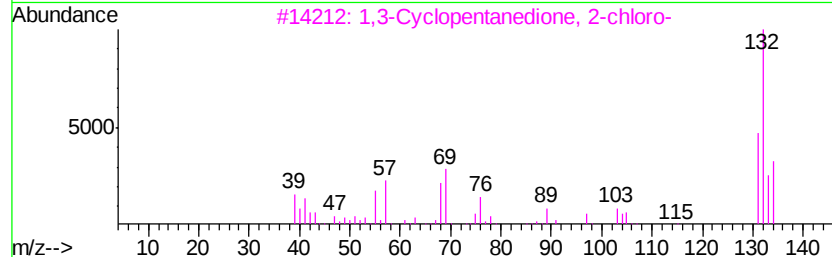
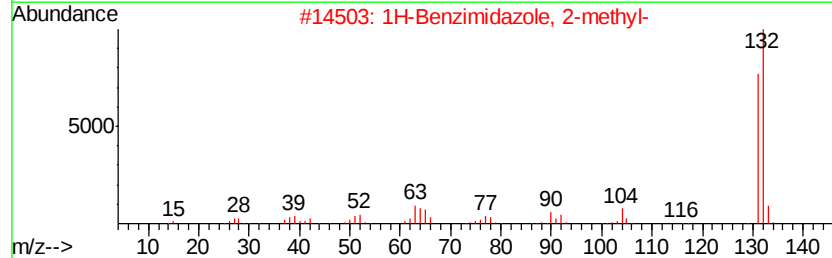
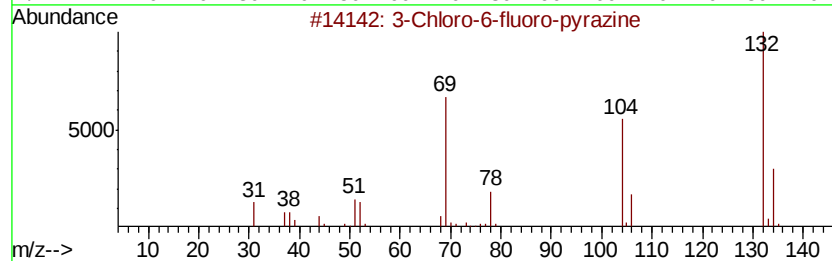
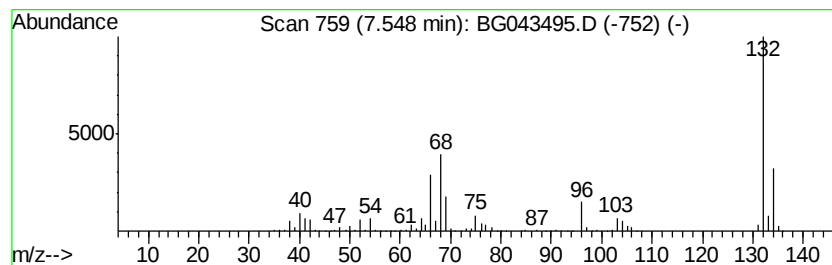
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Peak Number 3 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	111.02 ng	1237940	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	1,3-Cyclopentanedione, 2-chloro-			132	C5H5ClO2	014203-19-1	17
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	117.5	ng	1310100	1	8.01	223005	20.0
2-Pentanone, 4-hy...	5.12	10.6	ng	118075	1	8.01	223005	20.0
unknown7.55	7.55	111.0	ng	1237940	1	8.01	223005	20.0