

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043707.D
 Acq On : 19 Nov 2019 20:52
 Operator : JU
 Sample : K5864-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMP

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	3.152	6	11	22	rVB	60564	93888	4.99%	1.044%
2	5.091	336	341	353	rBV	66917	108409	5.76%	1.205%
3	5.579	418	424	447	rBV	295092	550336	29.26%	6.119%
4	7.183	689	697	710	rBV	320323	639068	33.98%	7.105%
5	7.535	747	757	767	rBV	333747	618818	32.90%	6.880%
6	7.987	826	834	843	rBV	84205	151045	8.03%	1.679%
7	8.311	882	889	903	rBV	252634	461576	24.54%	5.132%
8	9.157	1025	1033	1047	rBV	160909	353078	18.77%	3.926%
9	10.796	1304	1312	1323	rBV	91287	193681	10.30%	2.153%
10	13.246	1722	1729	1741	rBV	502625	915846	48.69%	10.182%
11	14.080	1865	1871	1881	rBV	27924	62791	3.34%	0.698%
12	14.621	1957	1963	1978	rBV3	185603	324895	17.27%	3.612%
13	16.113	2211	2217	2230	rBV	450997	830928	44.18%	9.238%
14	17.371	2424	2431	2447	rBV	234709	446479	23.74%	4.964%
15	18.264	2578	2583	2588	rBV4	10671	20027	1.06%	0.223%
16	19.979	2869	2875	2891	rBV	1344906	1880936	100.00%	20.912%
17	21.301	3091	3100	3105	rBV	15058	44086	2.34%	0.490%
18	21.630	3150	3156	3169	rBV2	299257	580091	30.84%	6.449%
19	23.087	3399	3404	3410	rVB6	14028	26937	1.43%	0.299%
20	23.875	3532	3538	3545	rVB7	19226	39321	2.09%	0.437%
21	24.809	3687	3697	3713	rBV	209013	615762	32.74%	6.846%
22	25.902	3876	3883	3893	rVB8	15081	36452	1.94%	0.405%

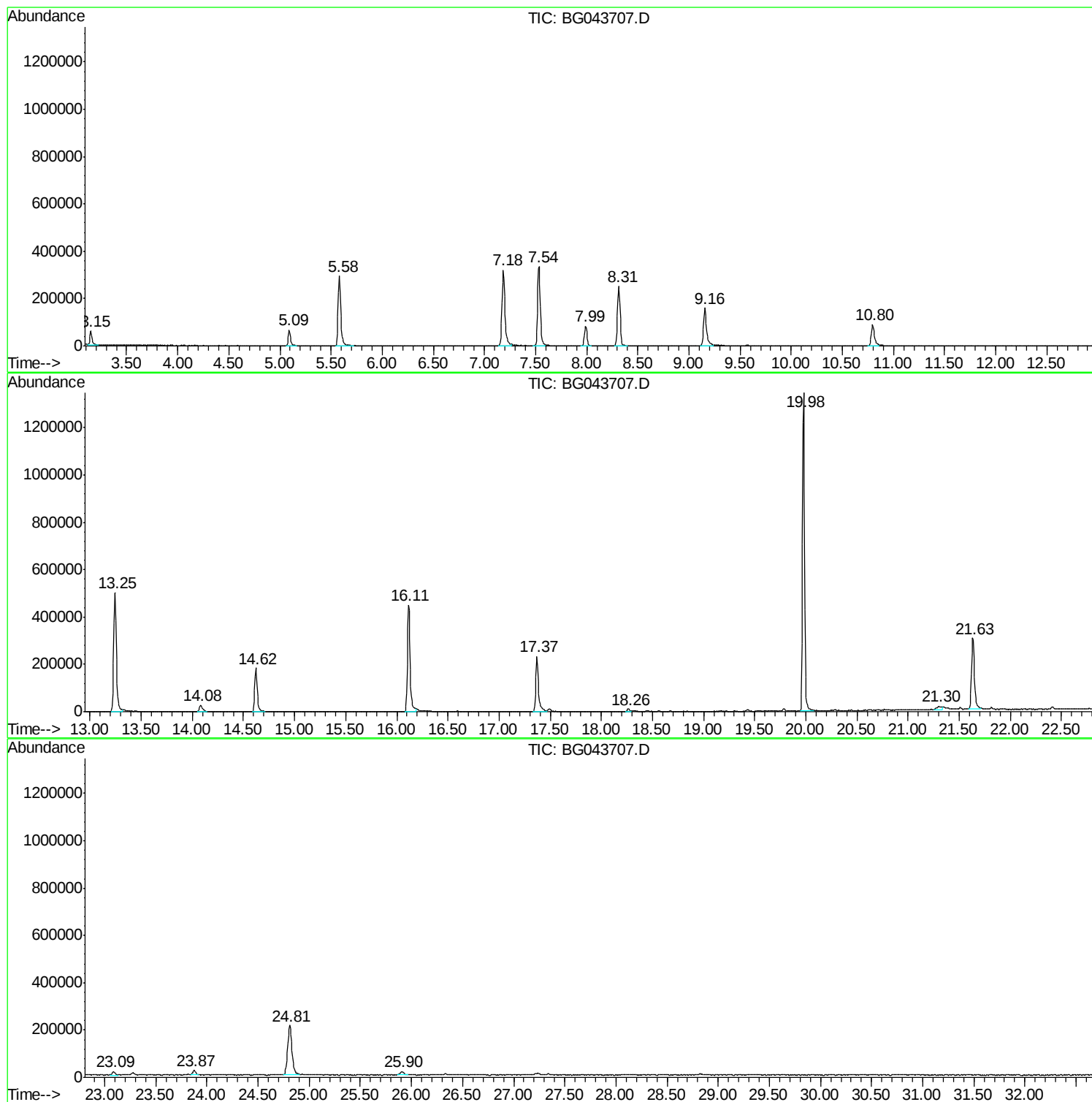
Sum of corrected areas: 8994450

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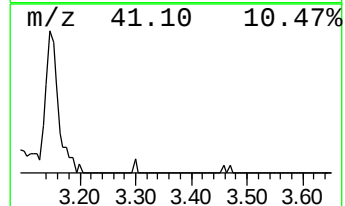
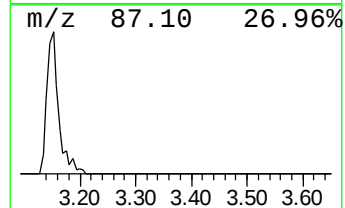
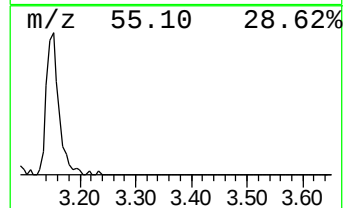
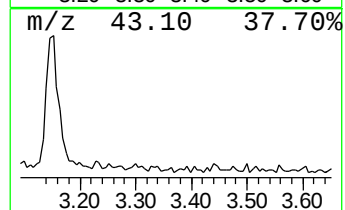
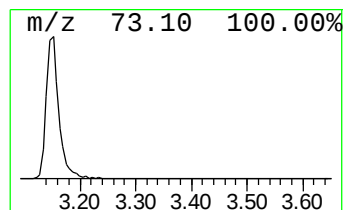
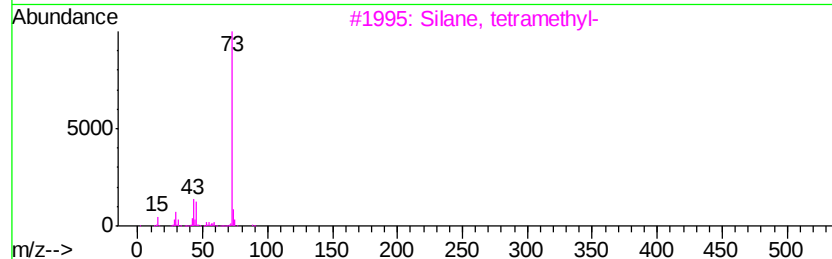
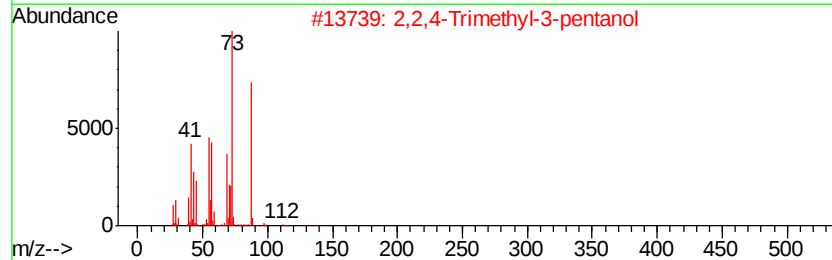
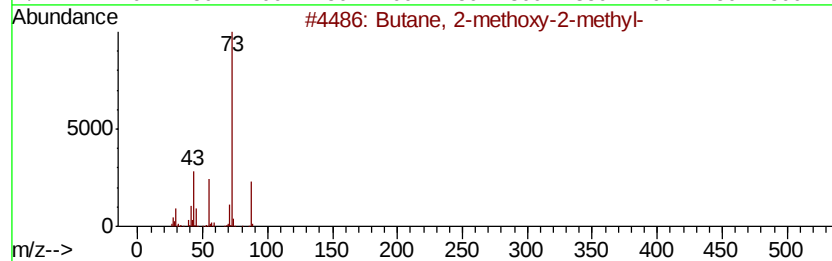
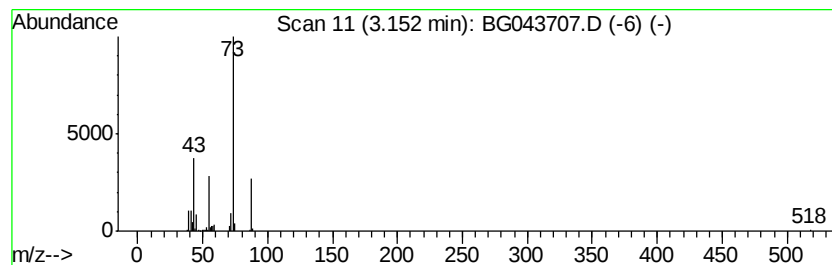
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	12.43 ng	93888	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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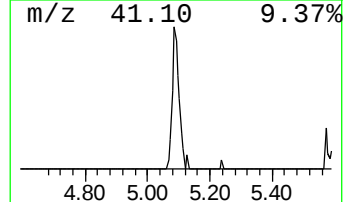
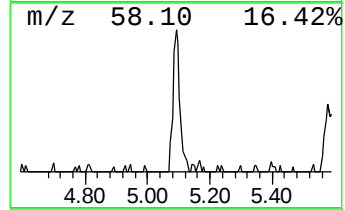
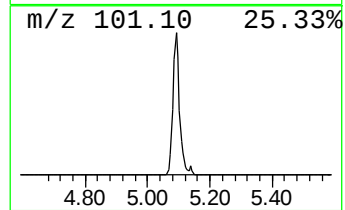
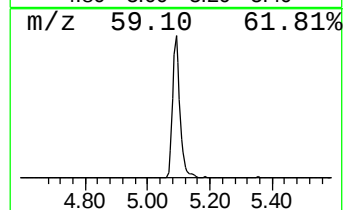
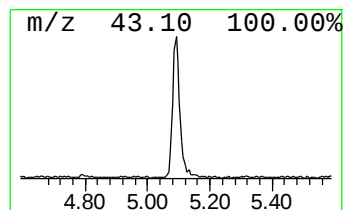
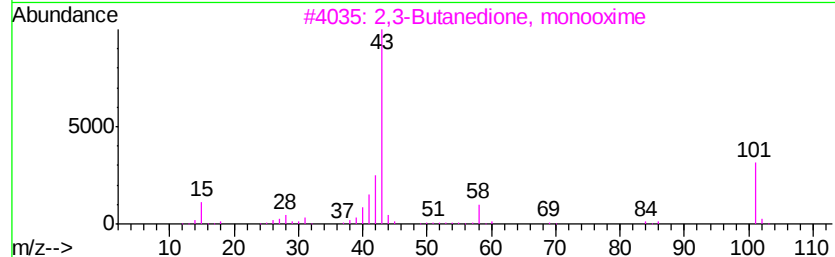
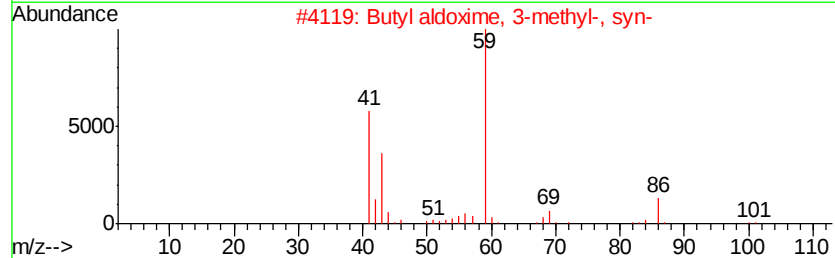
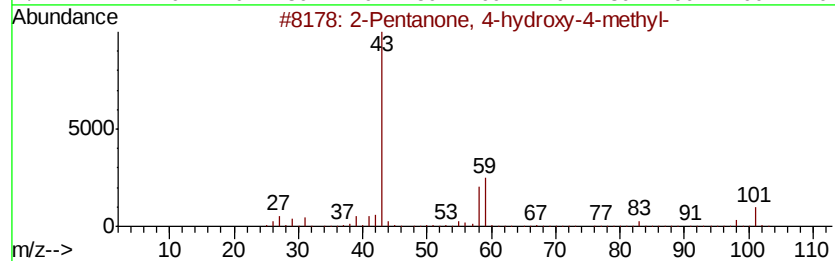
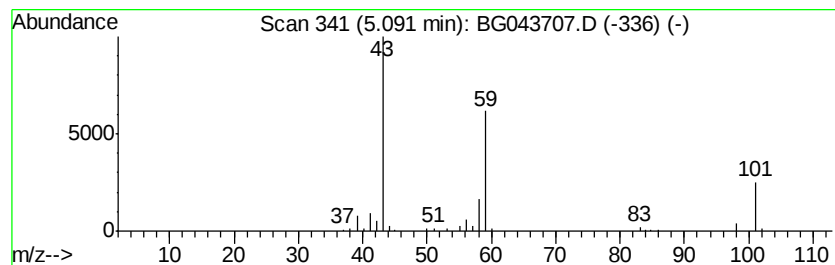
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.35 ng	108409	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	50
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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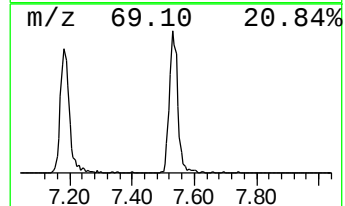
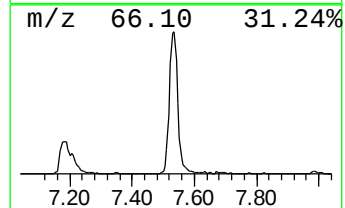
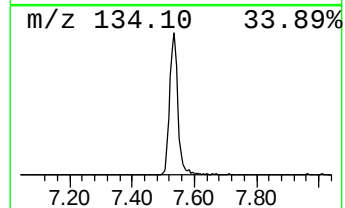
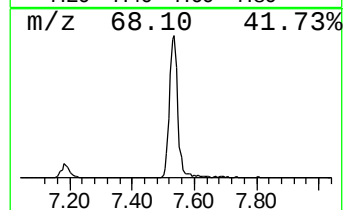
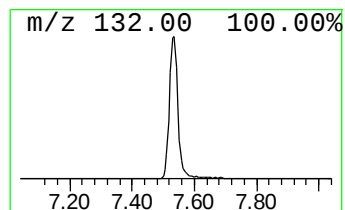
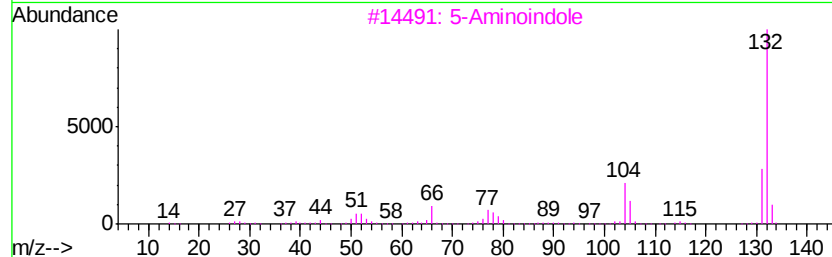
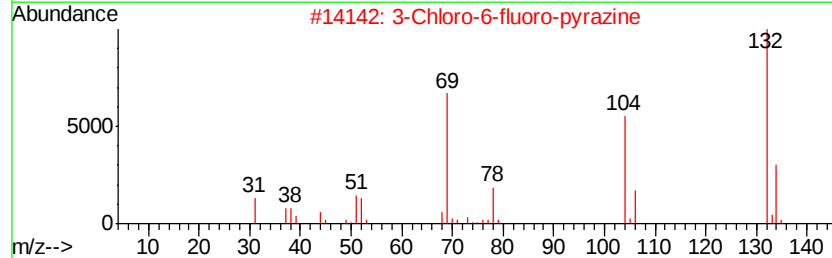
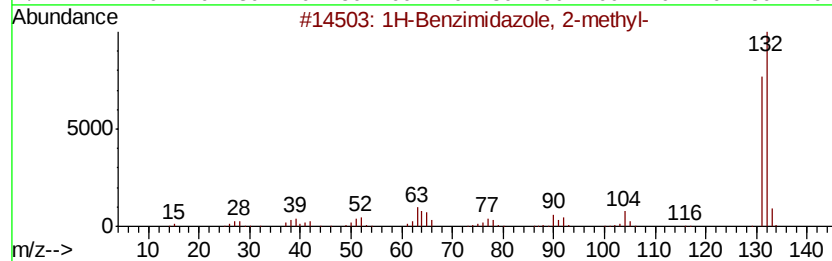
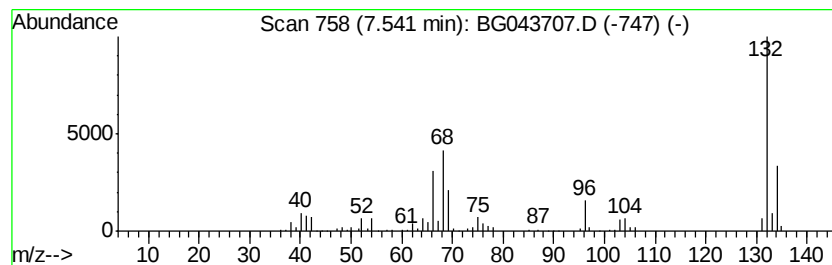
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Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	81.94 ng	618818	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	12.4	ng	93888	1	7.99	151045	20.0
2-Pentanone, 4-hy...	5.09	14.4	ng	108409	1	7.99	151045	20.0
unknown7.54	7.54	81.9	ng	618818	1	7.99	151045	20.0