

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103117\
 Data File : BF100027.D
 Acq On : 1 Nov 2017 5:12
 Operator : SJ/JU
 Sample : PB103271BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103271BL

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_F\METHODS\8270-BF102317.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	4.387	388	391	406	rBV	199778	301704	14.26%	1.836%
2	5.010	494	497	521	rBV	419922	642897	30.39%	3.911%
3	5.416	563	566	601	rBV	1363975	1643170	77.68%	9.997%
4	6.434	735	739	757	rBV	1524307	1597317	75.51%	9.718%
5	6.563	757	761	775	rVB	1768253	1705628	80.63%	10.377%
6	6.787	796	799	810	rBV	462264	413077	19.53%	2.513%
7	6.939	821	825	843	rBV	1544432	1401874	66.27%	8.529%
8	7.357	893	896	912	rBV	1030407	988729	46.74%	6.015%
9	8.069	1014	1017	1032	rBV	634423	580630	27.45%	3.533%
10	9.145	1195	1200	1203	rBV	2313073	2115315	100.00%	12.869%
11	9.828	1312	1316	1330	rBV	666086	652302	30.84%	3.969%
12	10.622	1447	1451	1472	rBV	996327	984327	46.53%	5.989%
13	11.322	1566	1570	1589	rBV	683957	651960	30.82%	3.966%
14	12.710	1803	1806	1809	rVB	35217	23924	1.13%	0.146%
15	12.910	1835	1840	1843	rBV	1871607	1872516	88.52%	11.392%
16	13.980	2019	2022	2034	rBV	417014	459791	21.74%	2.797%
17	15.480	2273	2277	2293	rVB	246457	378903	17.91%	2.305%
18	16.357	2421	2426	2432	rVB5	11403	22688	1.07%	0.138%

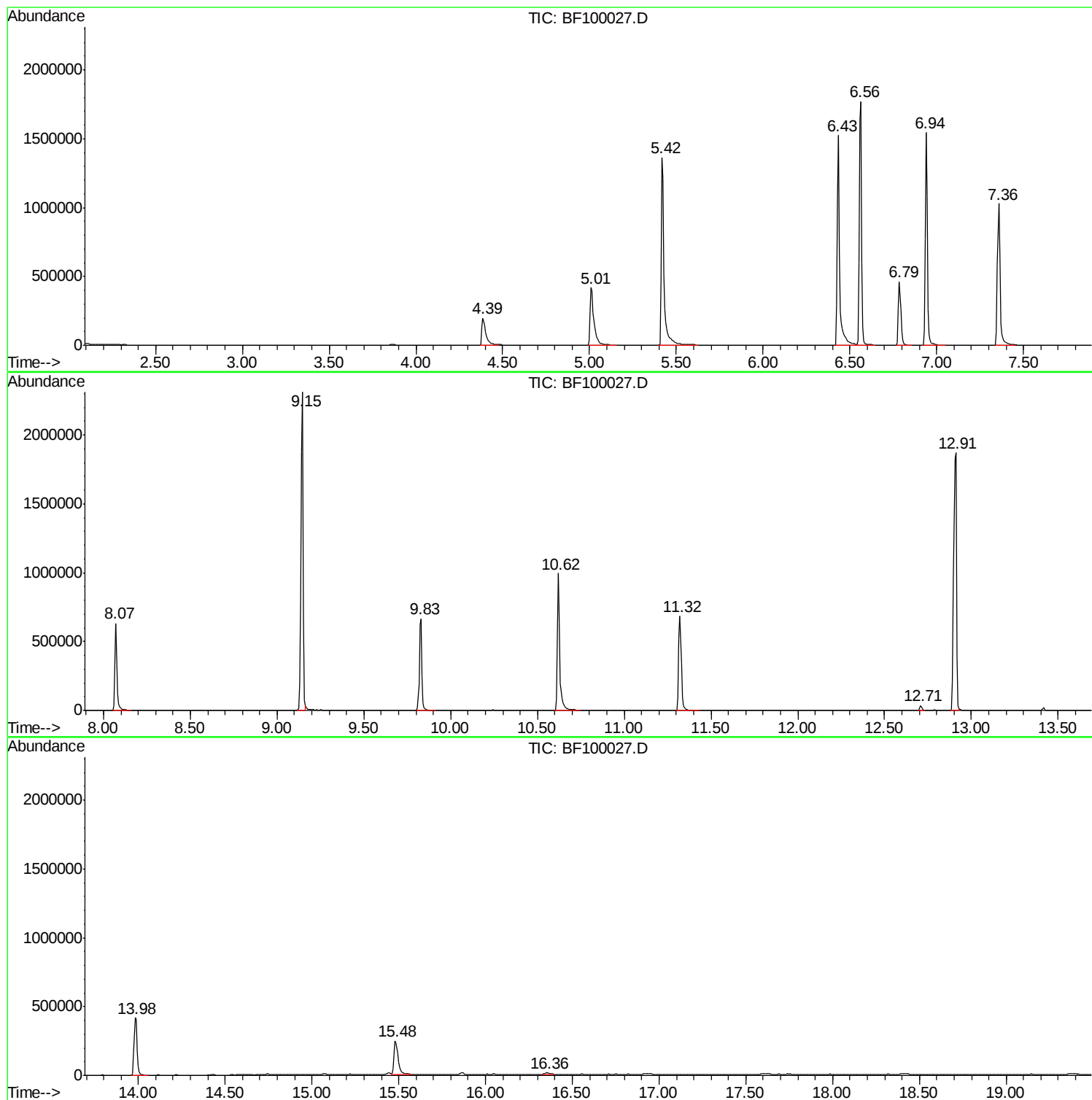
Sum of corrected areas: 16436752

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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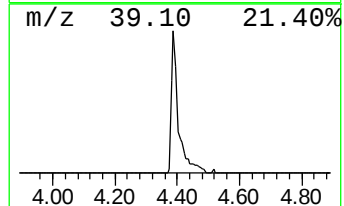
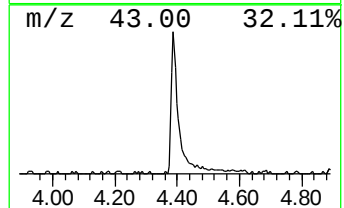
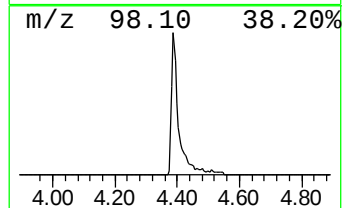
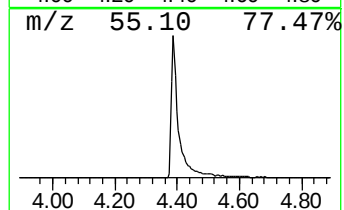
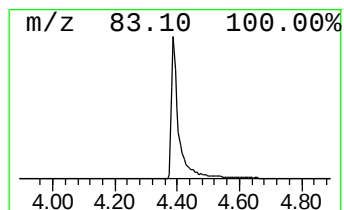
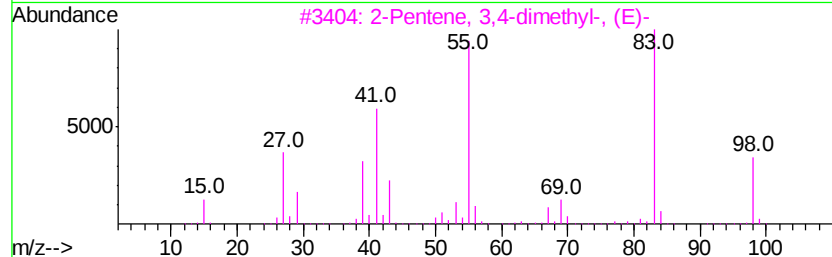
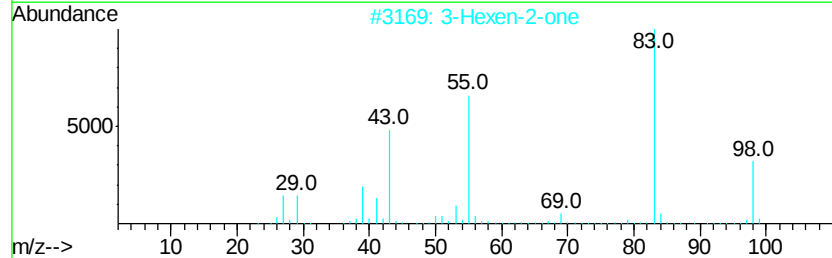
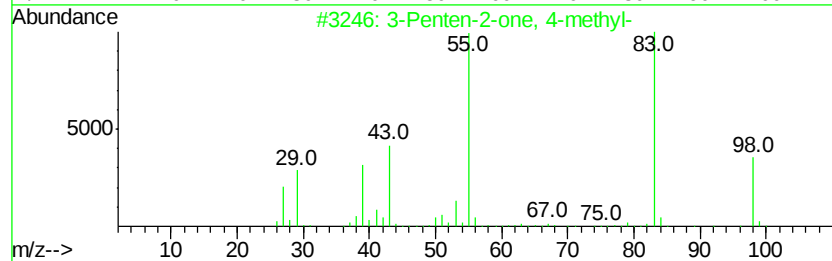
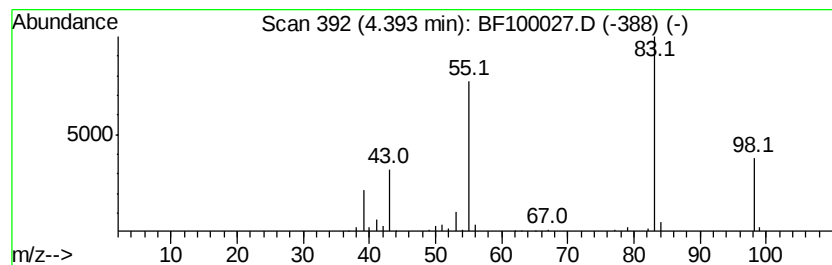
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.39	14.61 ng	301704	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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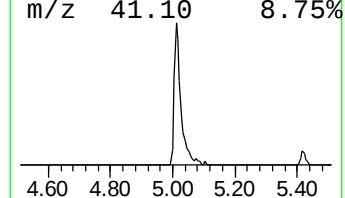
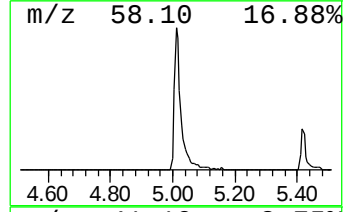
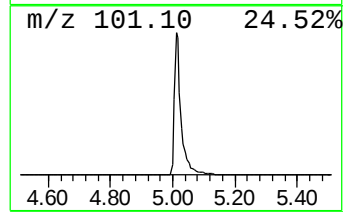
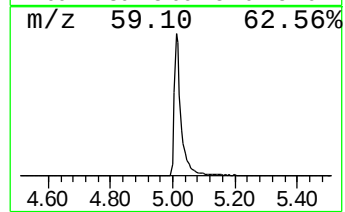
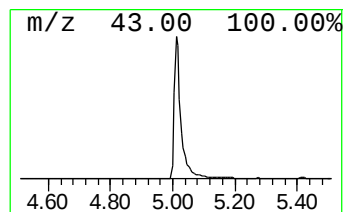
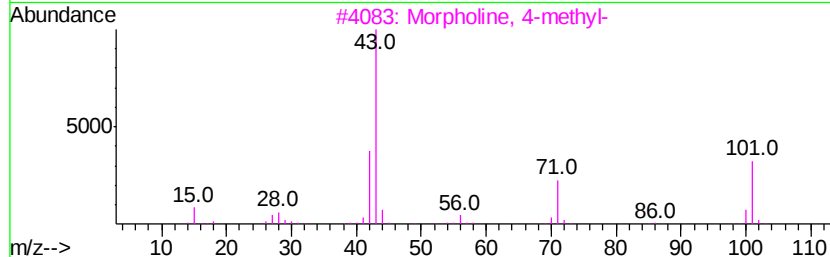
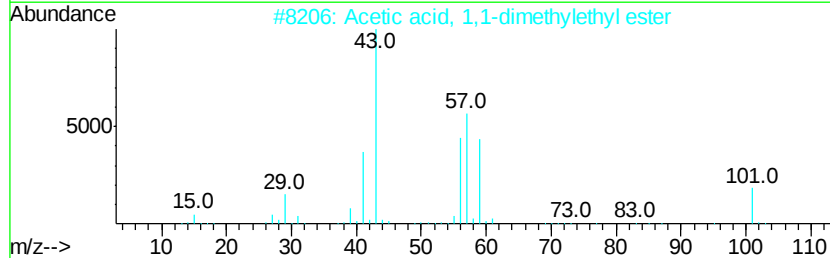
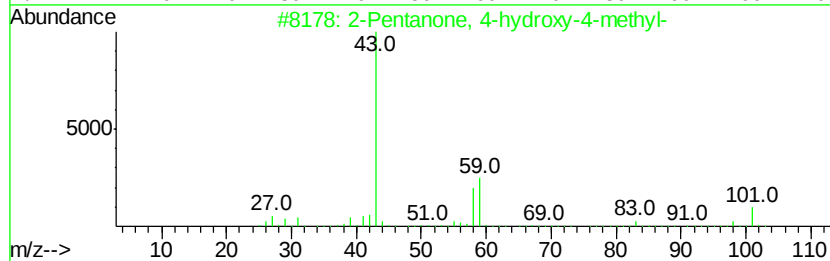
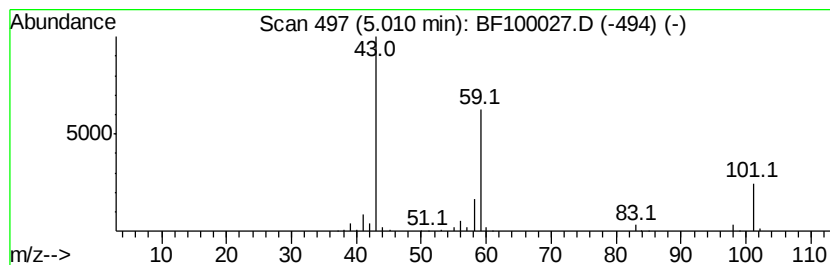
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	31.13 ng	642897	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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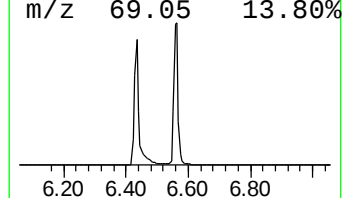
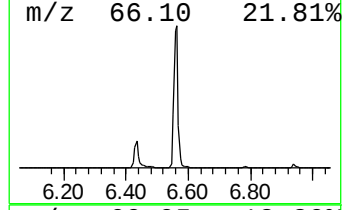
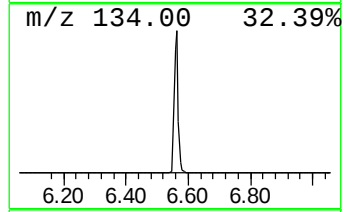
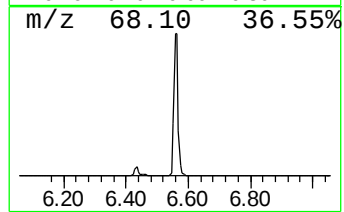
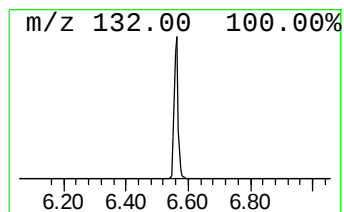
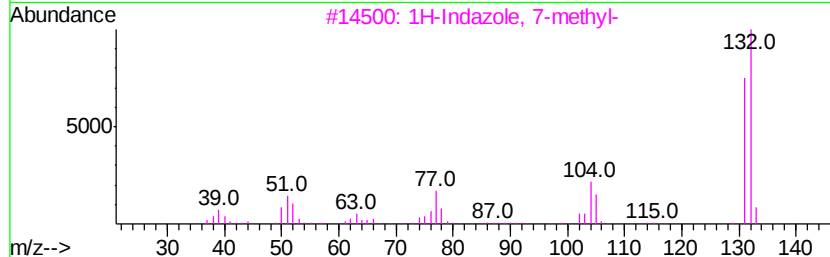
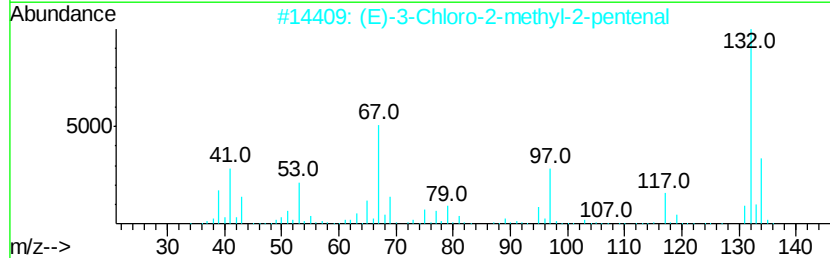
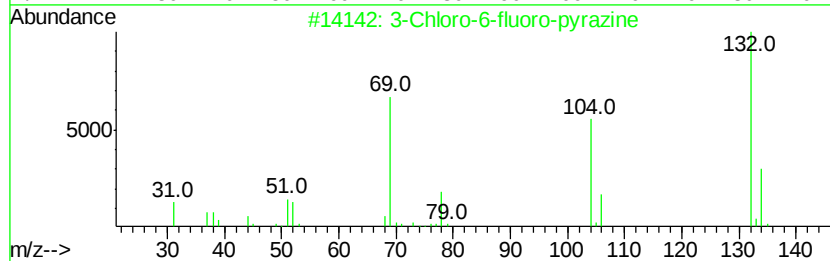
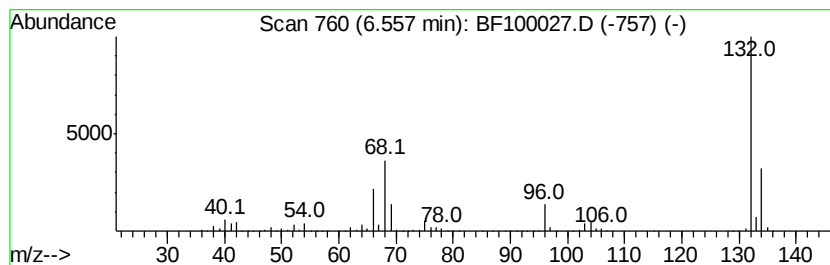
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Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	82.58 ng	1705630	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.39	14.6	ng	301704	1	6.79	413077	20.0
2-Pentanone, 4-hy...	5.01	31.1	ng	642897	1	6.79	413077	20.0
unknown6.56	6.56	82.6	ng	1705630	1	6.79	413077	20.0