

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084019.D
 Acq On : 23 Dec 2015 5:40
 Operator : UM/SJ
 Sample : G4916-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20151217MGP216BRV90

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-BF122215.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	4.350	196	198	205	rBB	38014	49079	1.46%	0.363%
2	5.001	253	255	262	rBB	85332	94995	2.82%	0.702%
3	5.436	292	293	296	rBV	449042	616380	18.33%	4.555%
4	6.476	382	384	386	rBV	391998	390862	11.62%	2.889%
5	6.602	393	395	397	rBV	1371713	1176424	34.98%	8.694%
6	6.830	413	415	417	rBV	280332	256603	7.63%	1.896%
7	6.990	426	429	431	rBV	813852	1080621	32.13%	7.986%
8	7.390	462	464	467	rBV	787560	768359	22.85%	5.678%
9	8.110	525	527	530	rBV	426491	366740	10.91%	2.710%
10	9.196	619	622	624	rBV	1704647	1931649	57.44%	14.275%
11	9.733	667	669	671	rBV	41203	46701	1.39%	0.345%
12	9.870	678	681	682	rBV	407191	418643	12.45%	3.094%
13	9.893	682	683	686	rVB	121883	163777	4.87%	1.210%
14	10.659	747	750	752	rBV	1164163	1177610	35.02%	8.703%
15	11.356	809	811	813	rBV	329132	426980	12.70%	3.155%
16	12.934	946	949	952	rBV	2401807	3362958	100.00%	24.853%
17	13.837	1025	1028	1033	rBV	24051	36494	1.09%	0.270%
18	13.985	1039	1041	1044	rBV	717426	815958	24.26%	6.030%
19	15.425	1164	1167	1176	rBV	218105	350797	10.43%	2.592%

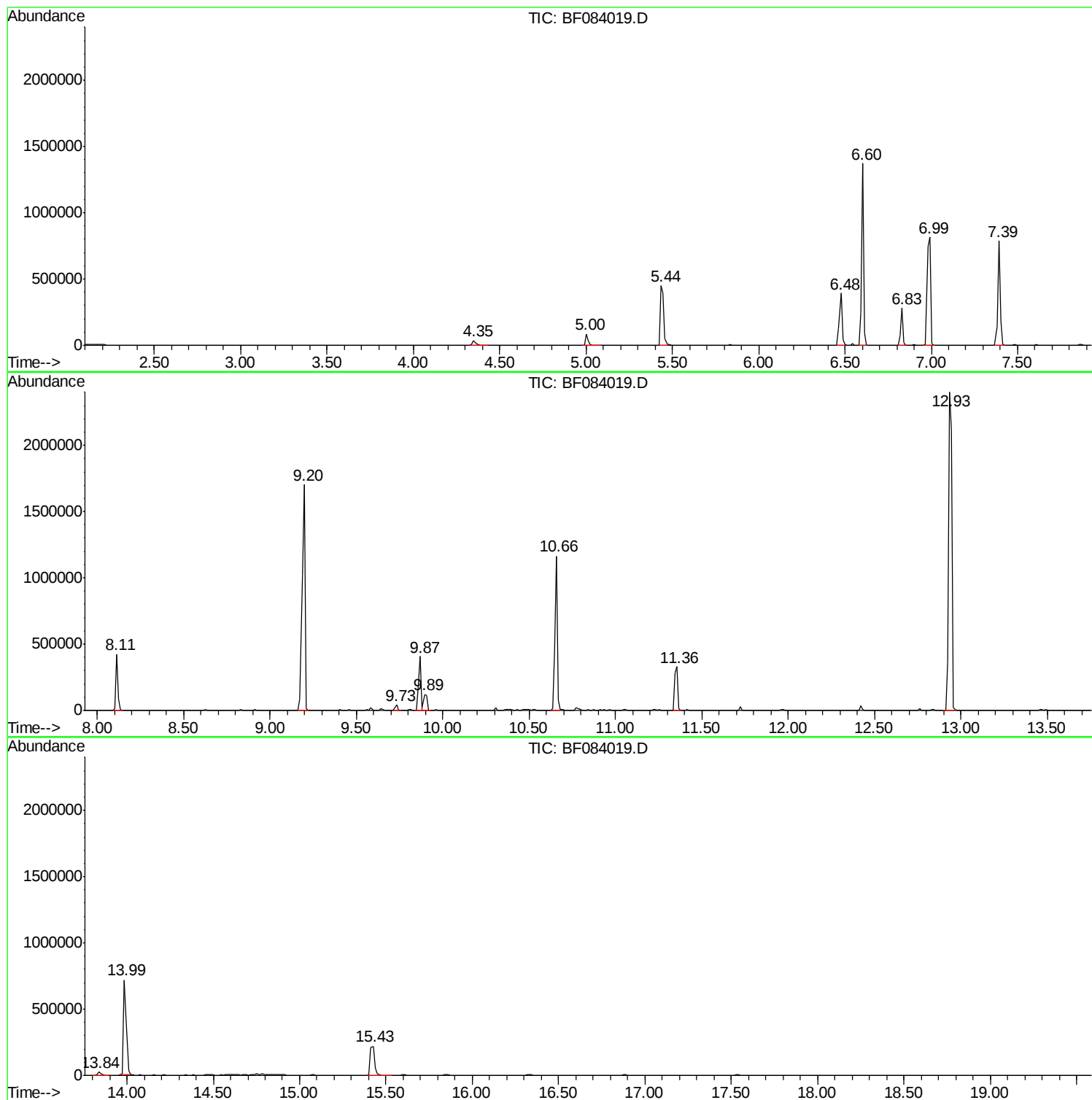
Sum of corrected areas: 13531630

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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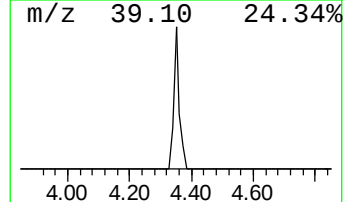
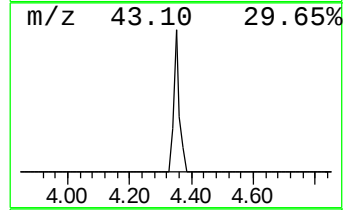
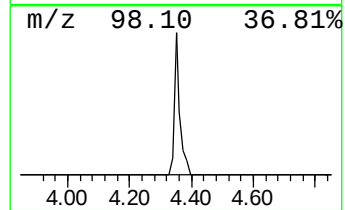
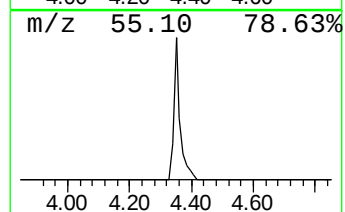
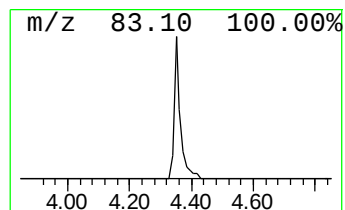
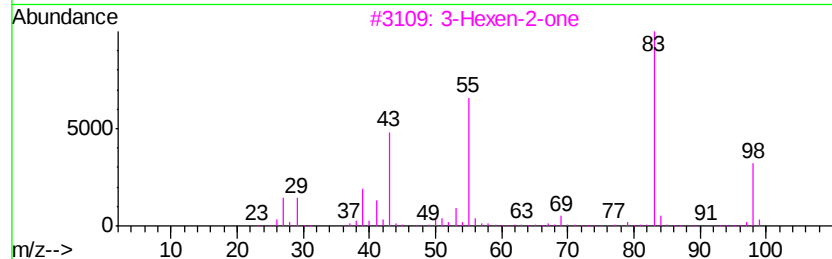
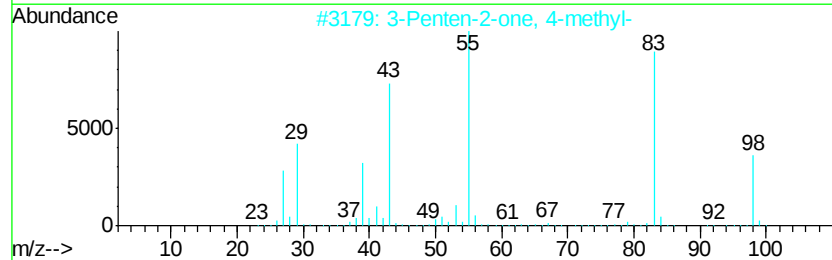
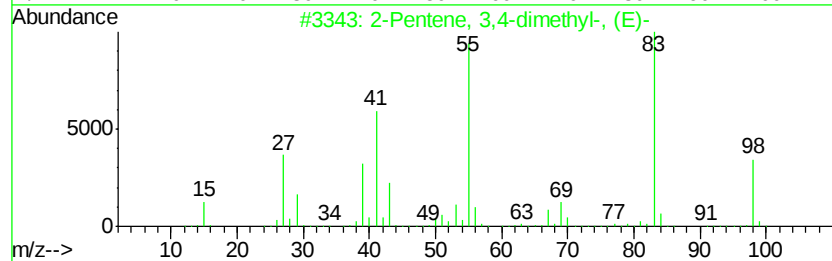
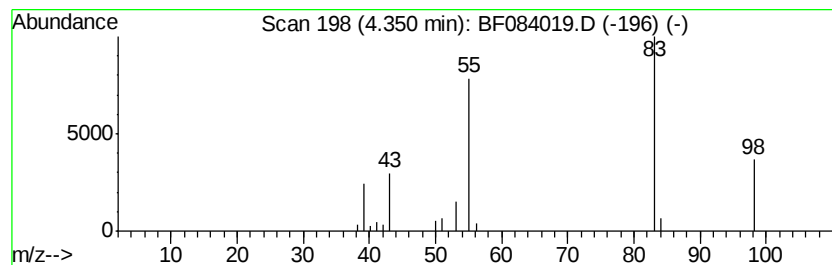
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	3.83 ng	49079	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3			3-Hexen-2-one	98	C6H10O	000763-93-9	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



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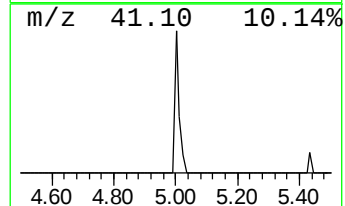
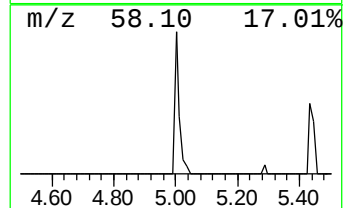
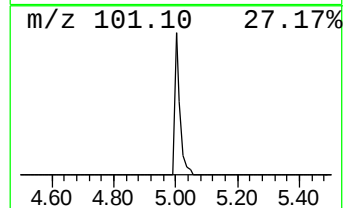
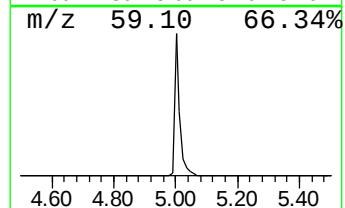
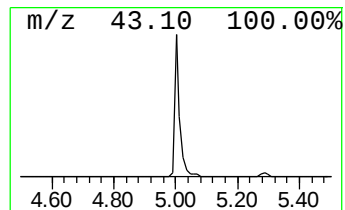
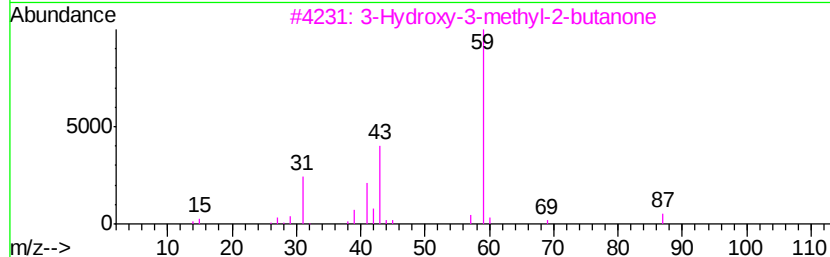
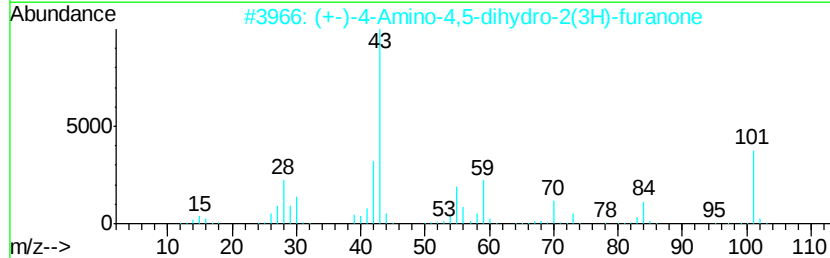
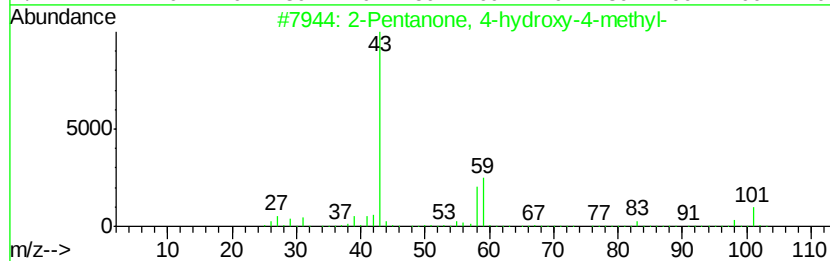
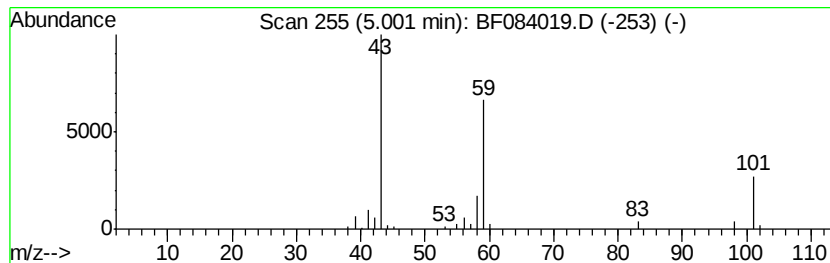
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	7.40 ng	94995	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	10



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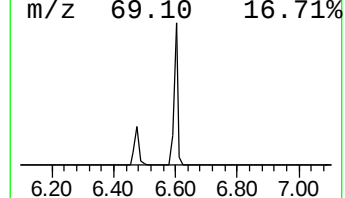
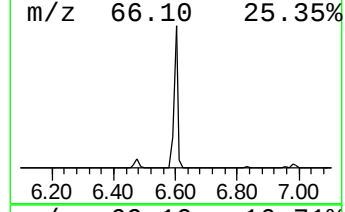
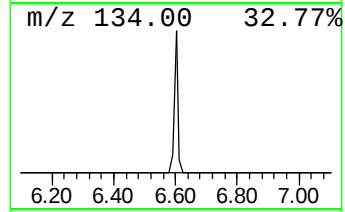
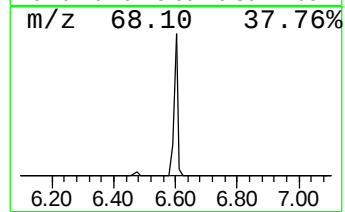
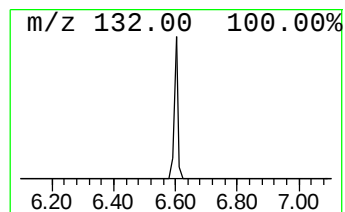
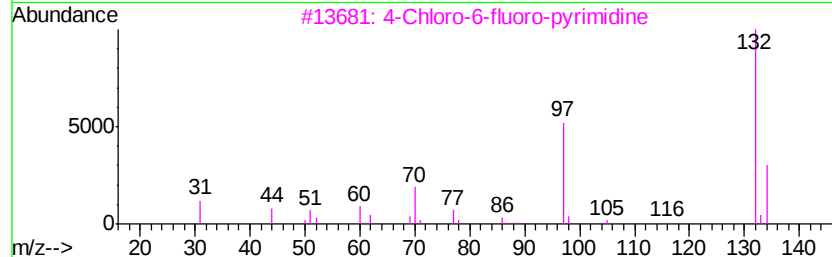
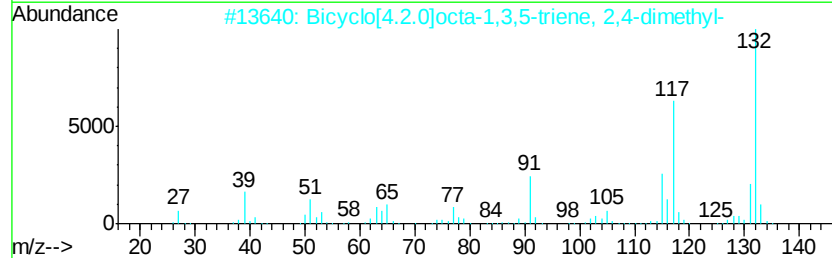
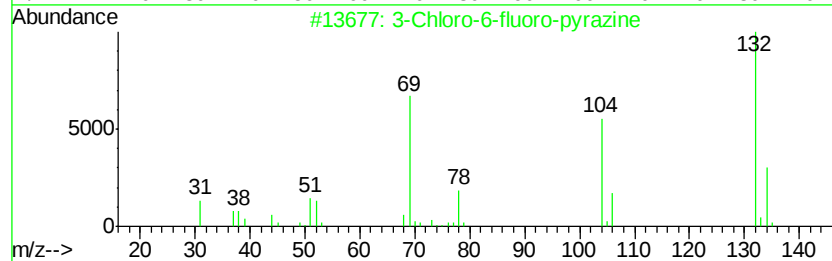
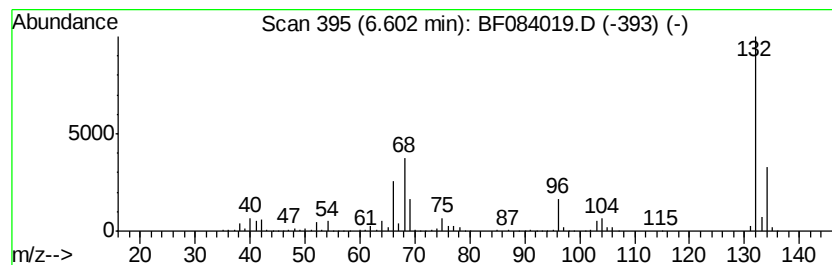
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	91.69 ng	1176420	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, 3,4-di...	4.35	3.8	ng	49079	1	6.83	256603	20.0
2-Pentanone, 4-hy...	5.00	7.4	ng	94995	1	6.83	256603	20.0
unknown6.60	6.60	91.7	ng	1176420	1	6.83	256603	20.0