

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
 Data File : BF108429.D
 Acq On : 23 Aug 2018 19:10
 Operator : JU/SJ
 Sample : PB112233BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112233BL

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_F\METHODS\8270-BF080818.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	2.413	7	13	20	rVB	79895	113890	2.65%	0.350%
2	5.260	491	497	506	rBV	102268	137397	3.19%	0.423%
3	5.631	555	560	563	rBV	3061411	3131889	72.82%	9.637%
4	6.619	722	728	731	rBV	2981208	3335881	77.56%	10.265%
5	6.772	749	754	757	rBV	3271824	3310480	76.97%	10.187%
6	6.995	789	792	796	rBV	993109	883738	20.55%	2.719%
7	7.154	815	819	822	rBV	2911168	2616394	60.83%	8.051%
8	7.560	882	888	891	rBV	2147576	2164455	50.33%	6.660%
9	8.284	1006	1011	1014	rBV	1152909	1101967	25.62%	3.391%
10	9.354	1187	1193	1196	rBV	4375280	4103459	95.41%	12.627%
11	10.042	1305	1310	1321	rBV	1498225	1325527	30.82%	4.079%
12	10.836	1440	1445	1463	rBV	2737109	2587777	60.17%	7.963%
13	11.536	1560	1564	1568	rBV	1561045	1402733	32.61%	4.316%
14	13.124	1829	1834	1837	rBV	4575119	4300935	100.00%	13.234%
15	14.189	2011	2015	2023	rVB	1192064	1063220	24.72%	3.272%
16	15.742	2271	2279	2289	rBV	552420	802933	18.67%	2.471%
17	16.195	2351	2356	2363	rVB2	36099	55973	1.30%	0.172%
18	16.742	2444	2449	2460	rVB2	32635	59427	1.38%	0.183%

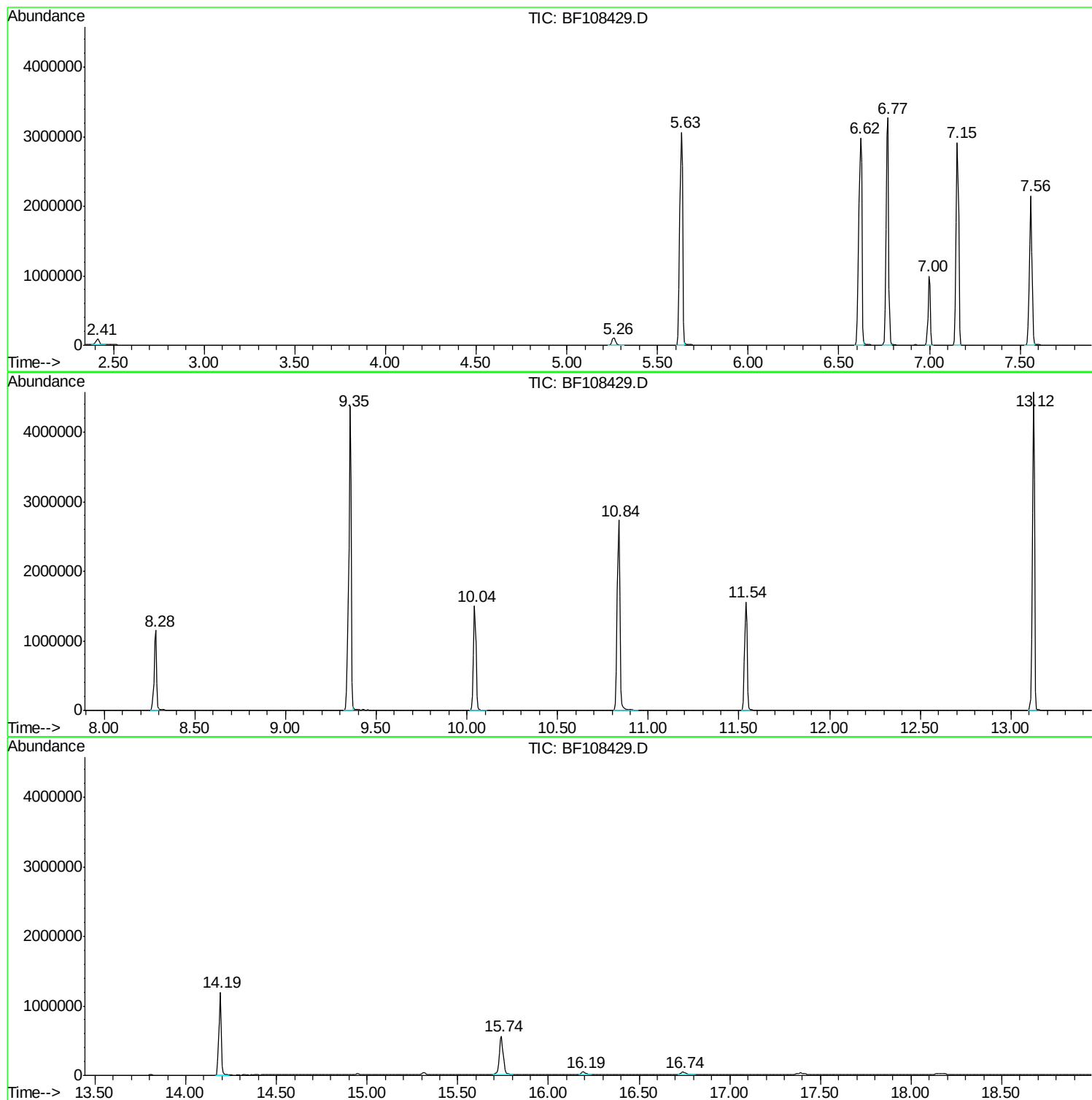
Sum of corrected areas: 32498075

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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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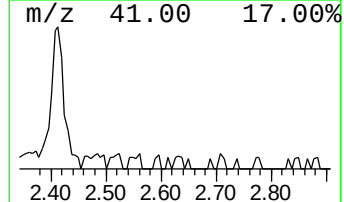
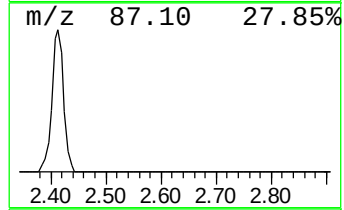
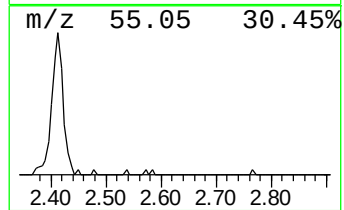
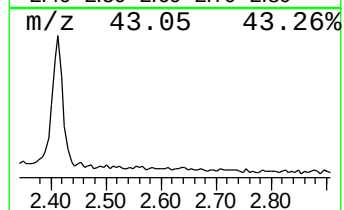
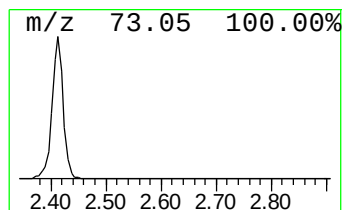
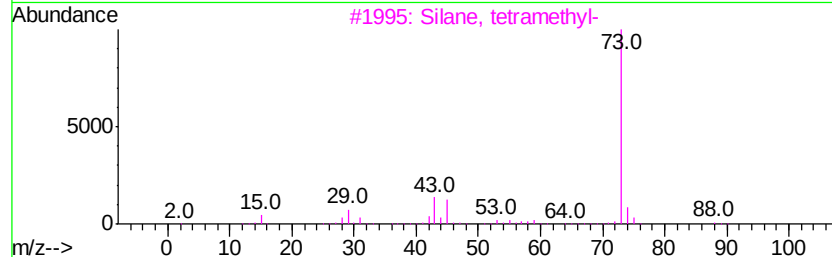
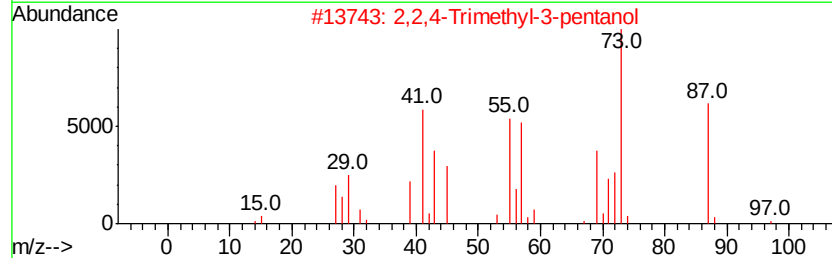
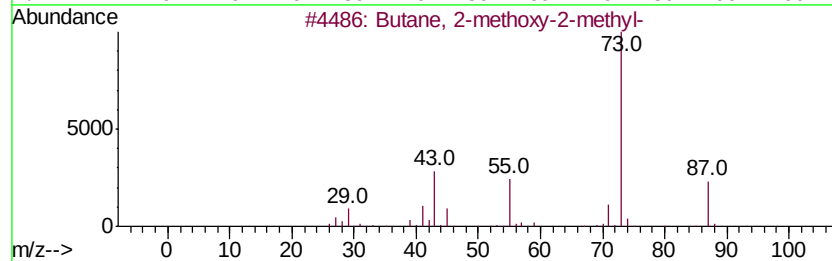
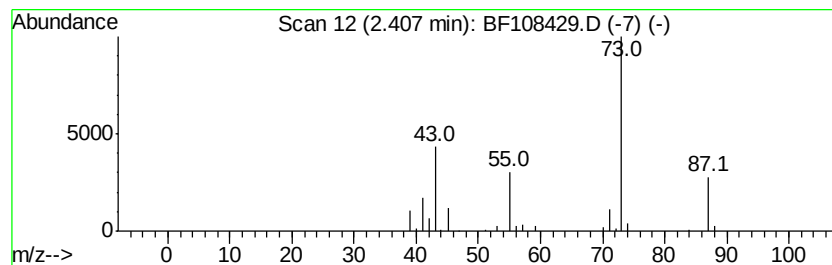
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.41	2.58 ng	113890	1,4-Dichlorobenzene-d4	7.00

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	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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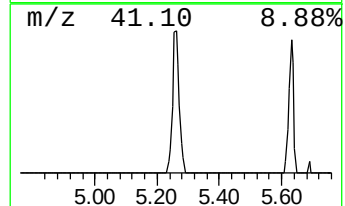
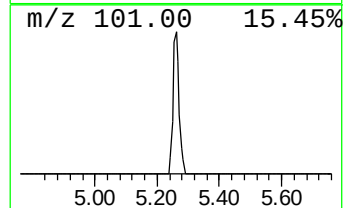
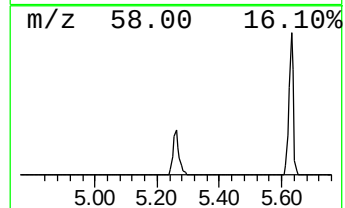
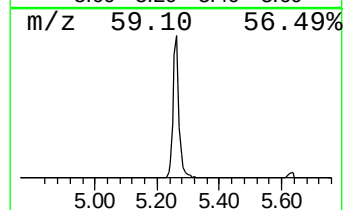
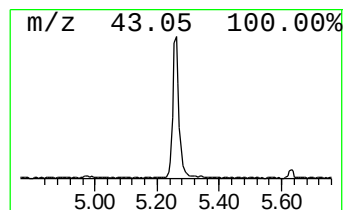
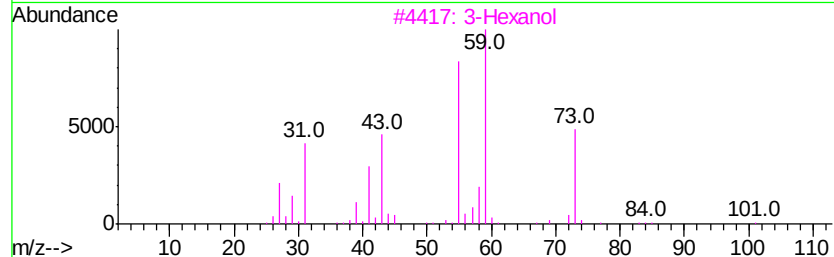
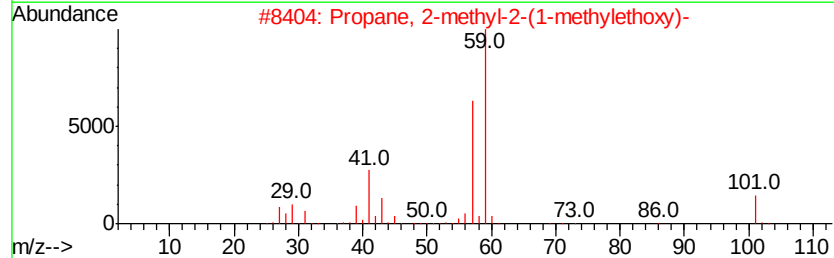
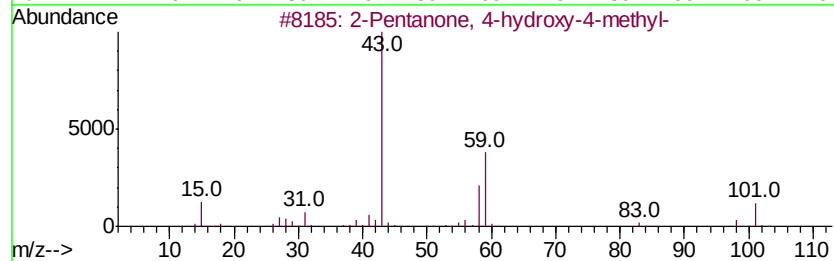
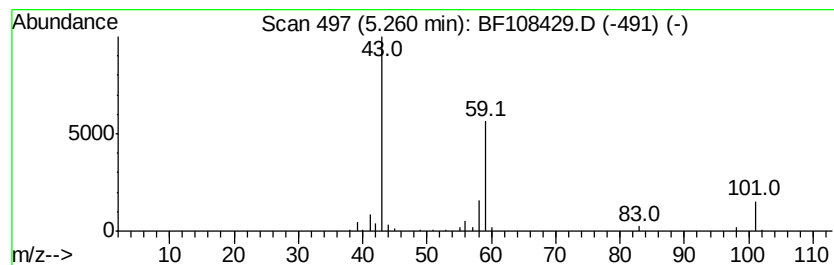
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.11 ng	137397	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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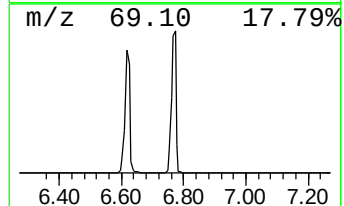
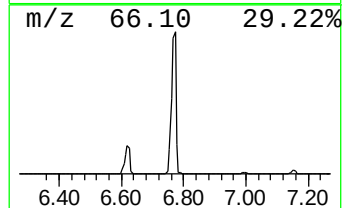
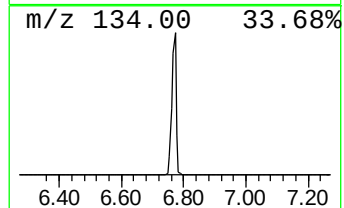
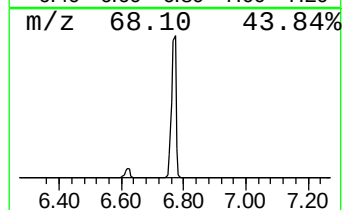
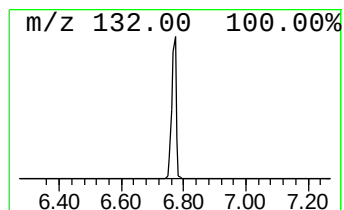
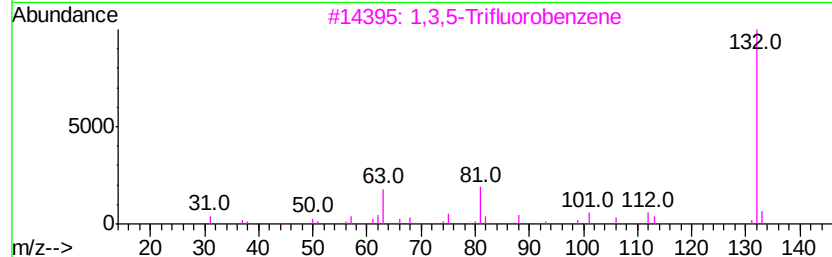
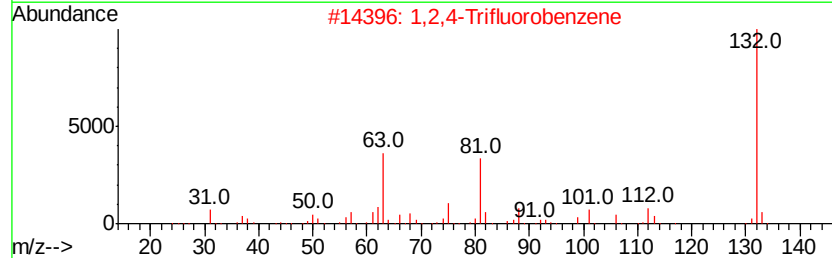
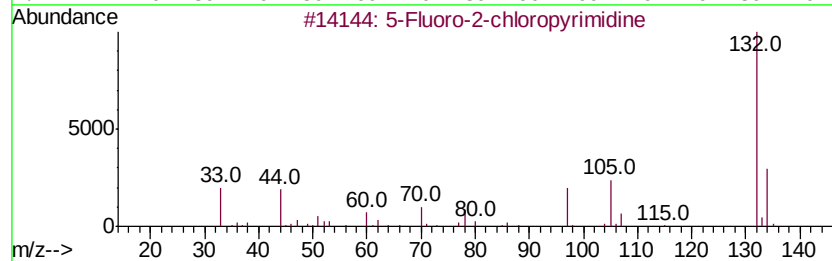
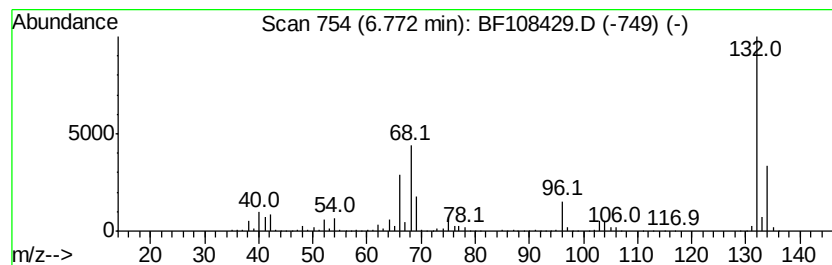
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Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	74.92 ng	3310480	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
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...	2.41	2.6	ng	113890	1	7.00	883738	20.0
2-Pentanone, 4-hy...	5.26	3.1	ng	137397	1	7.00	883738	20.0
unknown6.77	6.77	74.9	ng	3310480	1	7.00	883738	20.0