

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108381.D
 Acq On : 22 Aug 2018 14:22
 Operator : JU/SJ
 Sample : PB112282BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112282BL

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	2.460	10	21	28	rVB	83348	130613	2.57%	0.335%
2	5.272	495	499	506	rVB	128913	171255	3.36%	0.439%
3	5.642	556	562	565	rBV	3846245	3734465	73.36%	9.575%
4	6.625	723	729	732	rBV	3665259	3919766	77.00%	10.050%
5	6.772	749	754	757	rBV	3907487	3977722	78.14%	10.199%
6	7.001	789	793	796	rBV	1125792	1002420	19.69%	2.570%
7	7.154	815	819	823	rBV	3109699	3135625	61.60%	8.040%
8	7.560	882	888	892	rBV	2229124	2635668	51.78%	6.758%
9	8.283	1005	1011	1015	rBV	1309654	1299104	25.52%	3.331%
10	9.360	1187	1194	1197	rBV	4850847	5090450	100.00%	13.052%
11	10.048	1305	1311	1314	rBV	1507715	1568365	30.81%	4.021%
12	10.842	1439	1446	1449	rBV	3168477	3238758	63.62%	8.304%
13	11.542	1559	1565	1568	rBV	1978717	1676801	32.94%	4.299%
14	13.130	1830	1835	1838	rBV	5234050	5059287	99.39%	12.972%
15	14.195	2012	2016	2019	rBV	1349662	1178587	23.15%	3.022%
16	14.636	2079	2091	2094	rBV6	30114	71645	1.41%	0.184%
17	15.042	2154	2160	2163	rBV	52994	66572	1.31%	0.171%
18	15.748	2273	2280	2286	rVB	642071	872676	17.14%	2.238%
19	16.206	2353	2358	2363	rVB	55430	86920	1.71%	0.223%
20	16.759	2446	2452	2458	rVB3	41433	84613	1.66%	0.217%

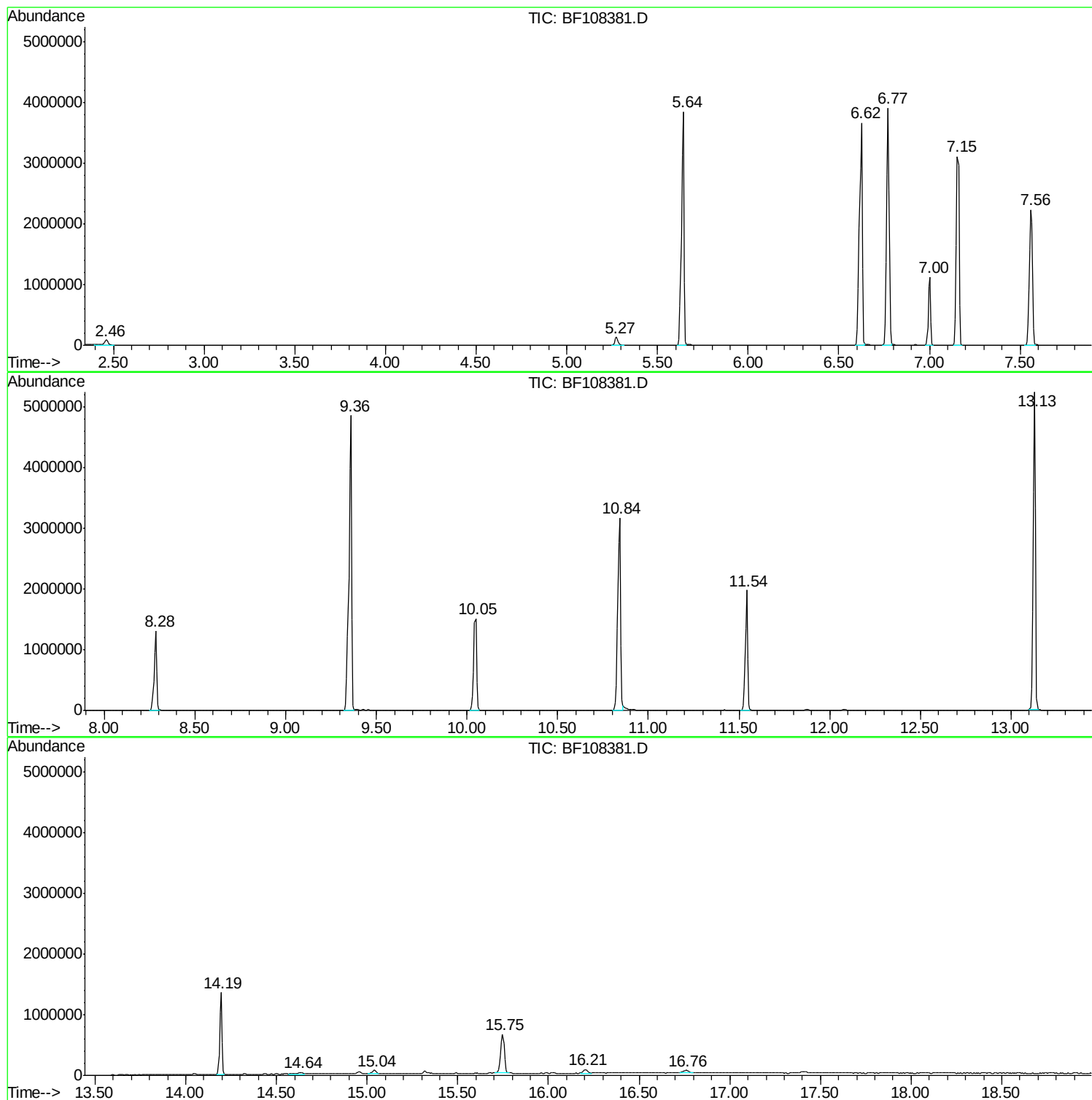
Sum of corrected areas: 39001312

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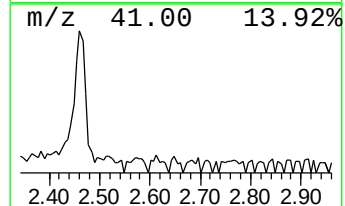
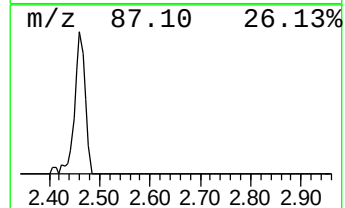
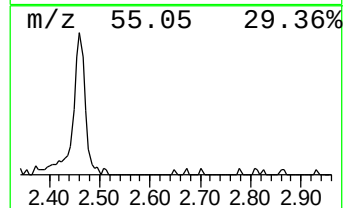
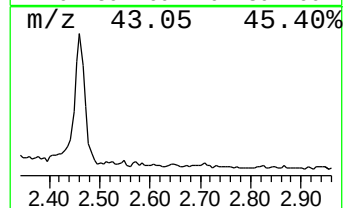
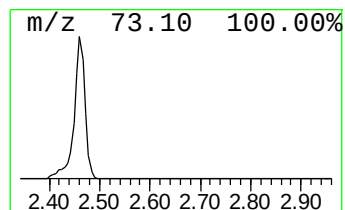
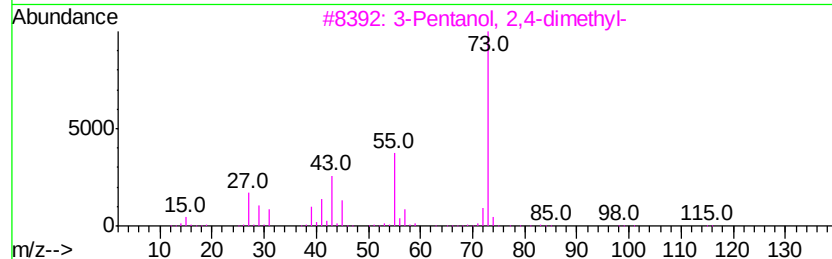
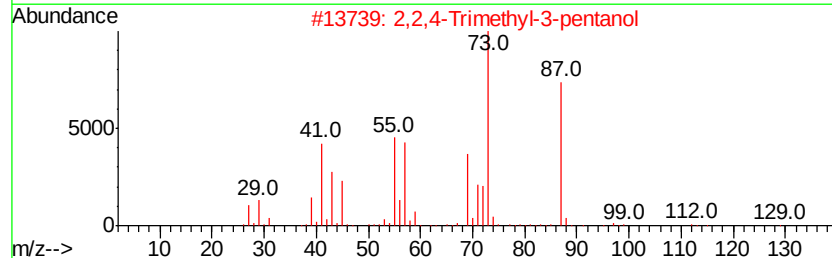
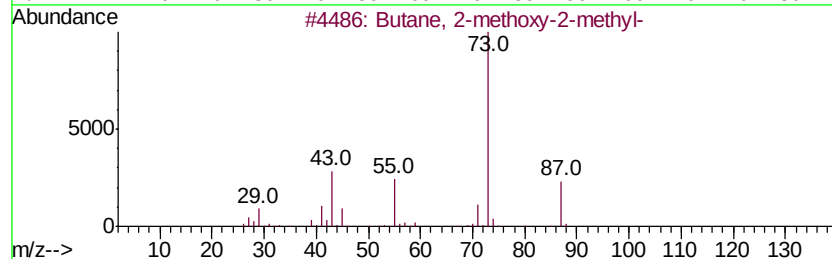
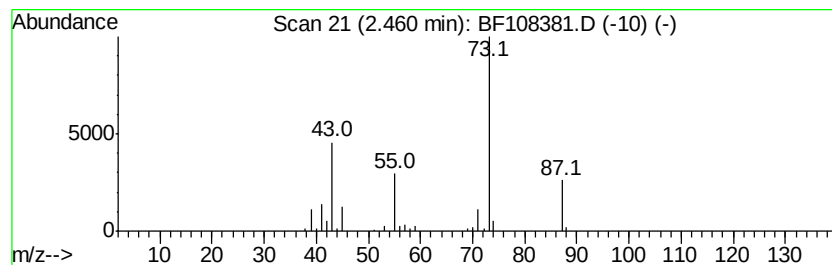
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.46	2.61 ng	130613	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	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	16



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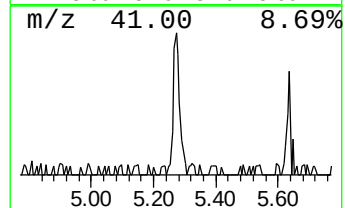
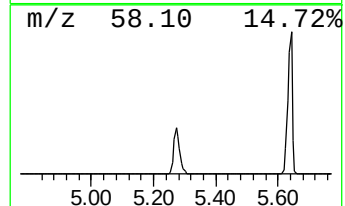
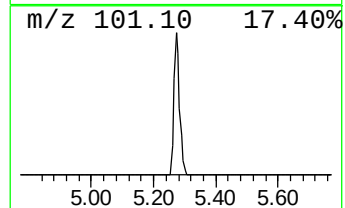
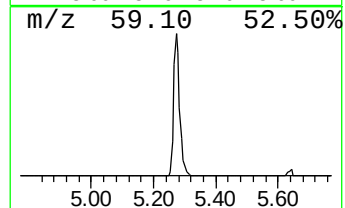
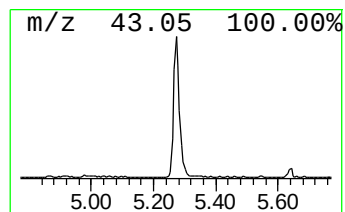
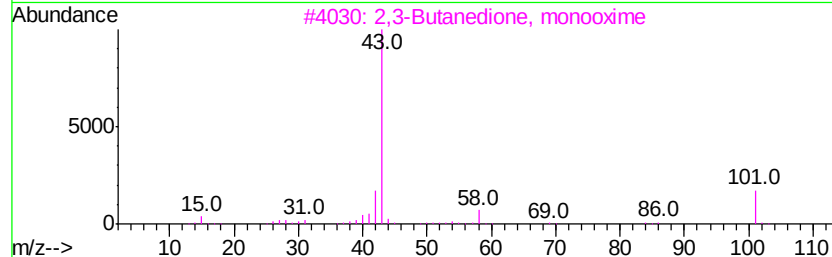
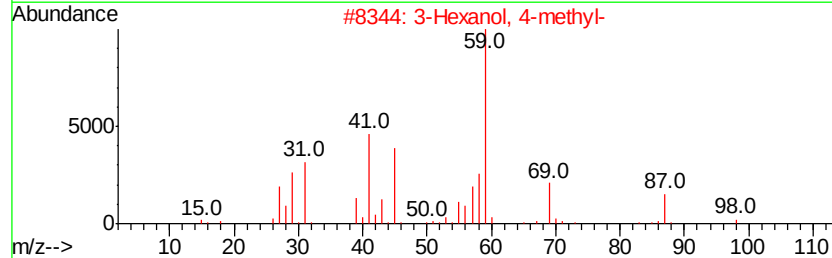
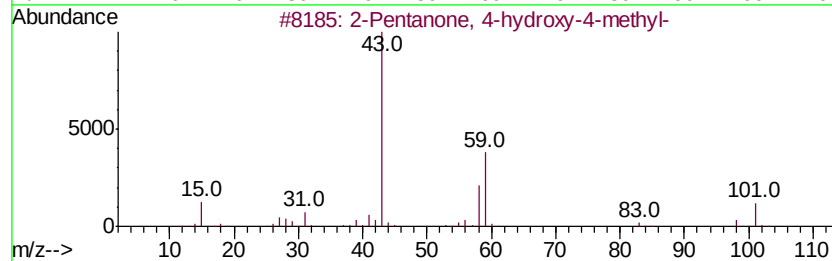
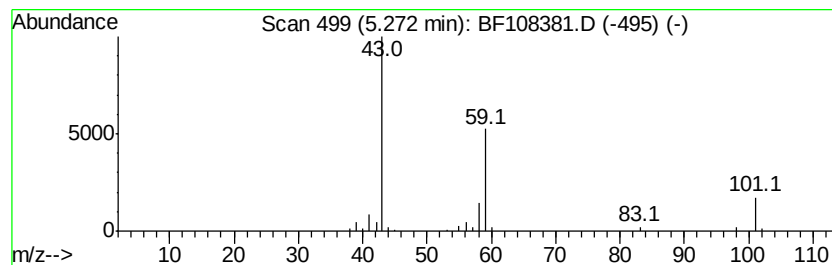
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	3.42 ng	171255	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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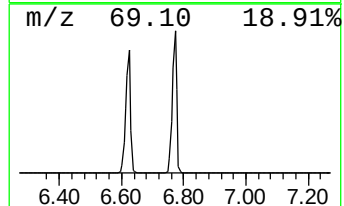
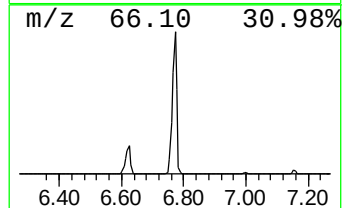
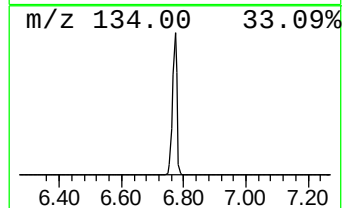
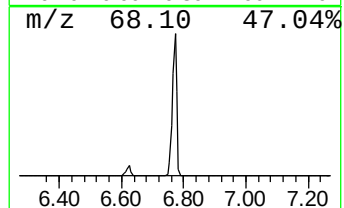
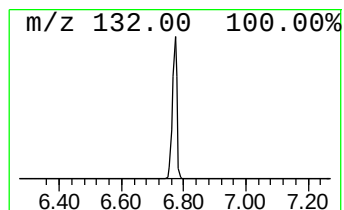
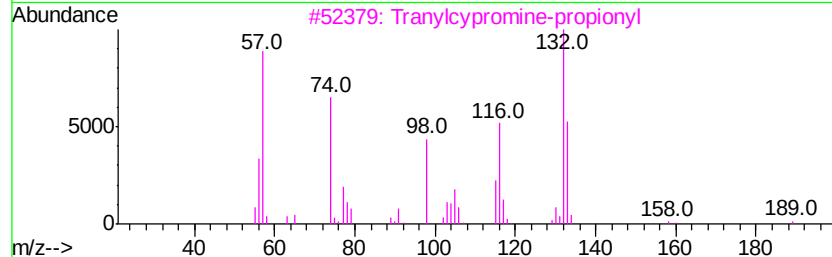
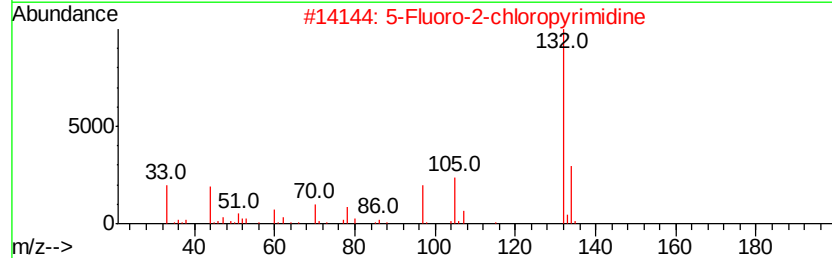
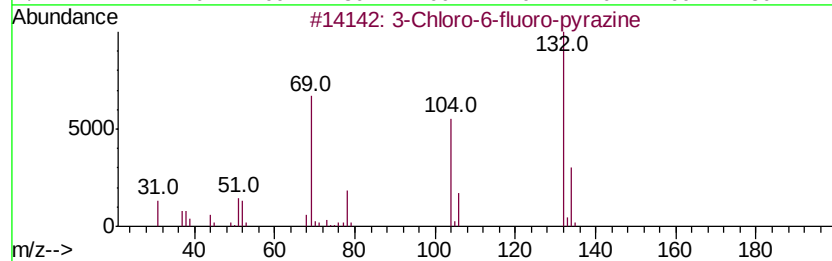
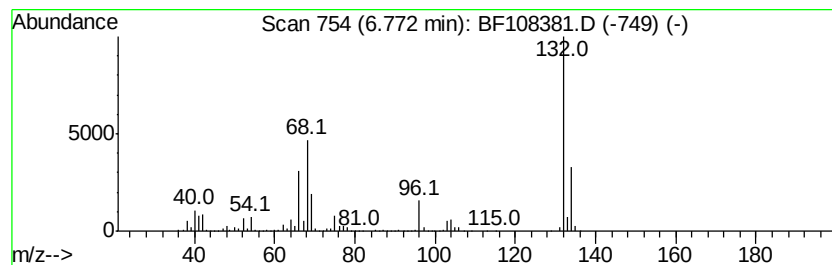
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Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	79.36 ng	3977720	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.46	2.6	ng	130613	1	7.00	1002420	20.0
2-Pentanone, 4-hy...	5.27	3.4	ng	171255	1	7.00	1002420	20.0
unknown6.77	6.77	79.4	ng	3977720	1	7.00	1002420	20.0