

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093795.D
 Acq On : 21 Mar 2017 13:52
 Operator : SJ/MA
 Sample : I2263-24
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104D

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-BF032017.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	2.081	15	17	20	rVB	122963	144850	2.52%	0.380%
2	4.996	269	272	275	rBV	320465	442089	7.68%	1.161%
3	5.419	306	309	312	rBV	2414184	2319618	40.28%	6.091%
4	5.830	343	345	347	rVB	115546	99602	1.73%	0.262%
5	6.447	397	399	402	rBV	1842805	1649841	28.65%	4.332%
6	6.596	409	412	414	rBV	3701338	4512955	78.37%	11.850%
7	6.825	430	432	434	rBV	1339443	1120076	19.45%	2.941%
8	6.985	443	446	448	rVB	4224252	3963807	68.84%	10.408%
9	7.385	478	481	484	rBV	2890811	3243612	56.33%	8.517%
10	8.105	542	544	547	rBV	1221398	1466236	25.46%	3.850%
11	9.191	636	639	641	rBV	5642676	5758405	100.00%	15.121%
12	9.865	695	698	700	rVB	1499128	1659043	28.81%	4.356%
13	10.642	763	766	769	rBV2	2402674	3150627	54.71%	8.273%
14	11.339	824	827	829	rVB	1814258	1653862	28.72%	4.343%
15	11.876	870	874	876	rBV	41724	59741	1.04%	0.157%
16	12.665	940	943	949	rBV	35054	67055	1.16%	0.176%
17	12.928	963	966	968	rBV	4280943	4538073	78.81%	11.916%
18	13.968	1054	1057	1059	rBV	1113218	1338754	23.25%	3.515%
19	15.374	1177	1180	1182	rBV	626191	894530	15.53%	2.349%

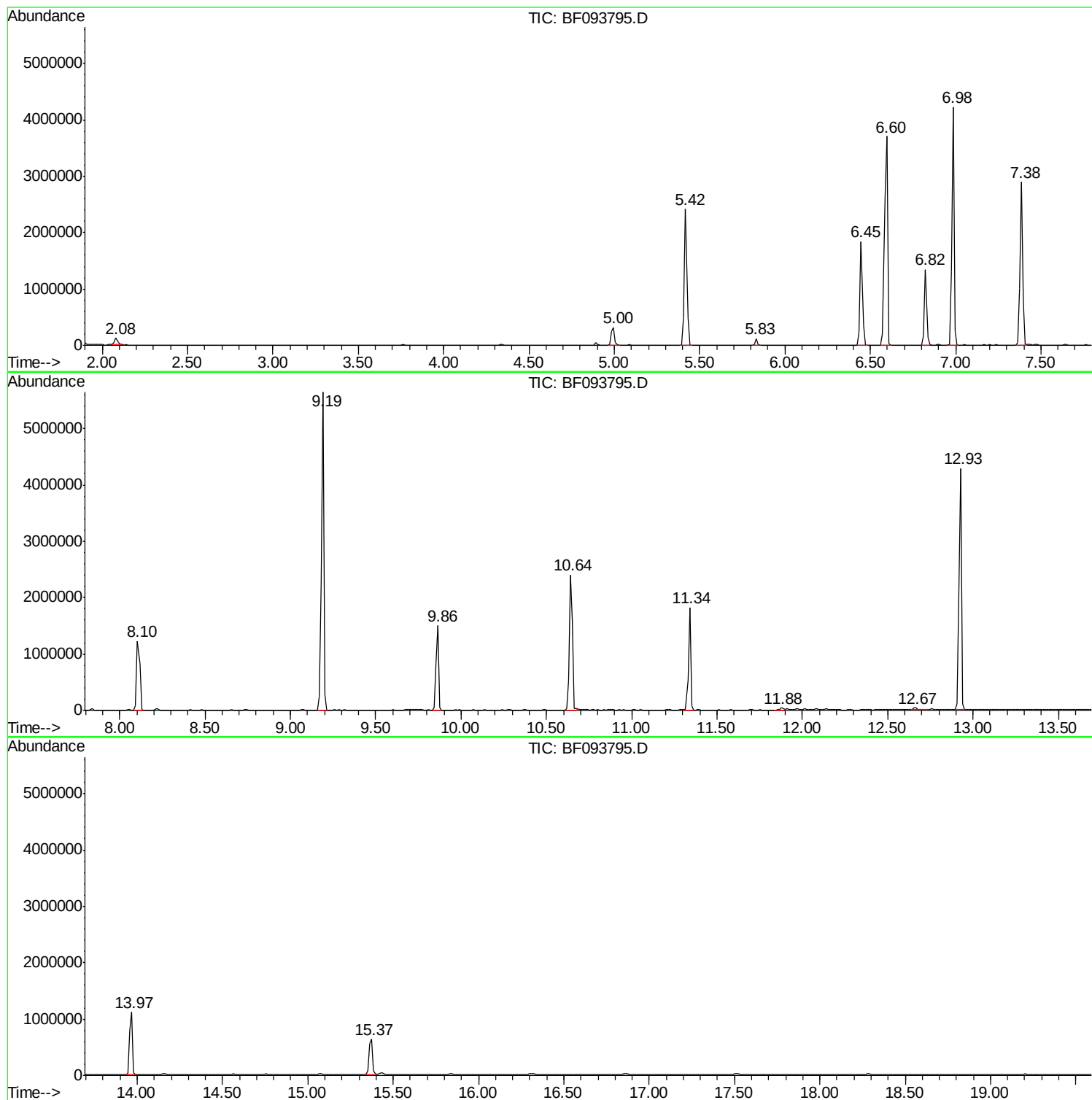
Sum of corrected areas: 38082776

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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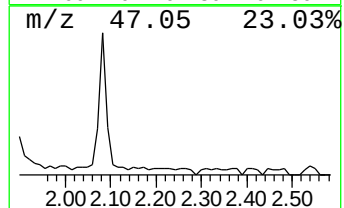
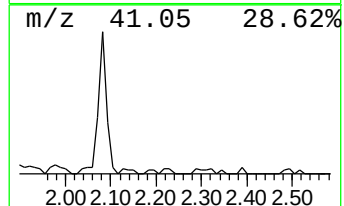
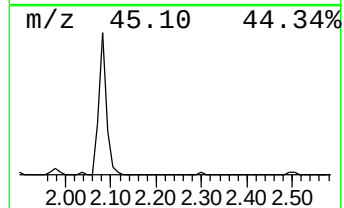
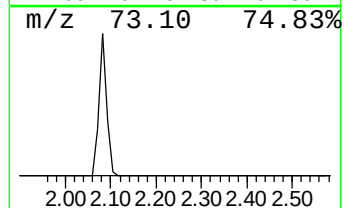
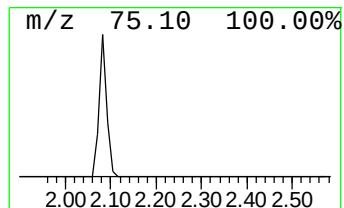
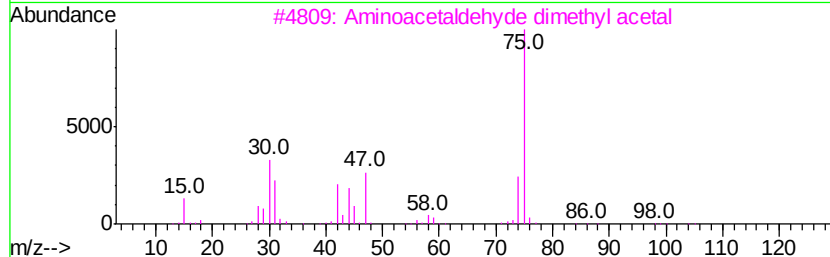
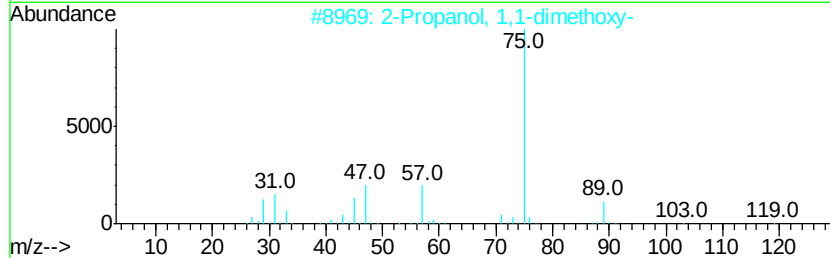
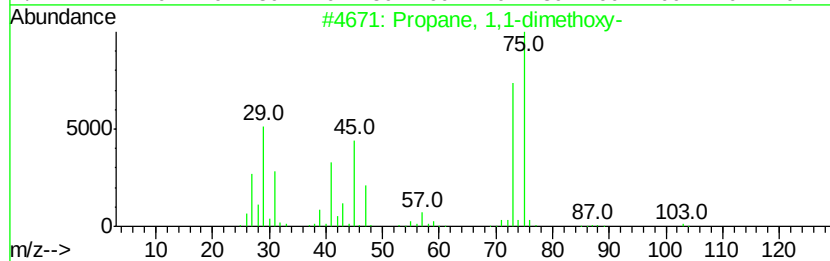
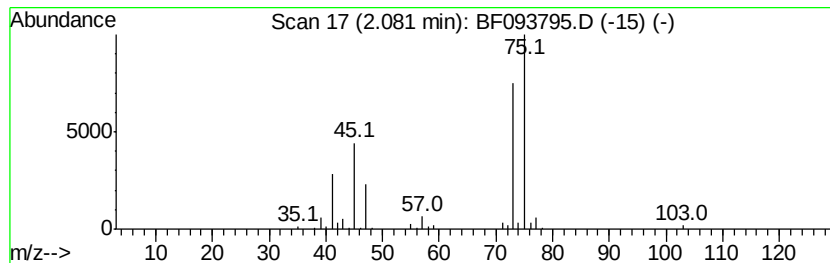
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	2.59 ng	144850	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	28
4		Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
5		Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	28



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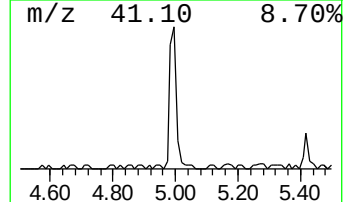
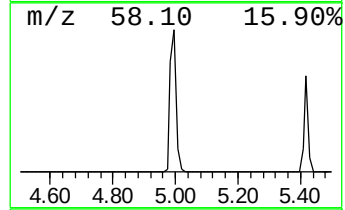
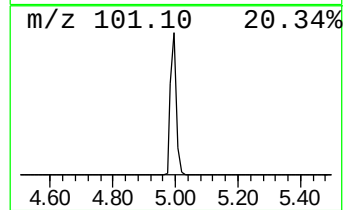
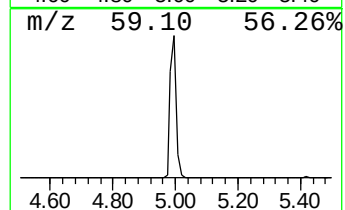
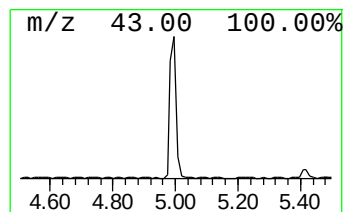
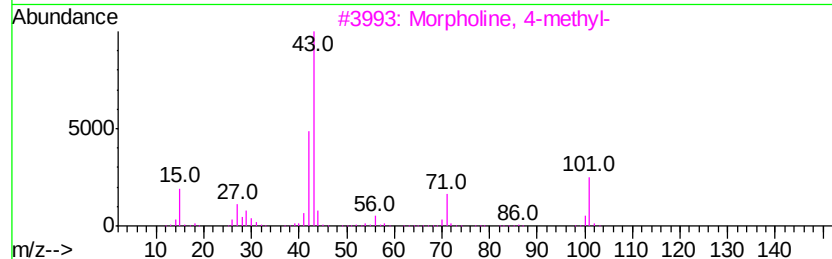
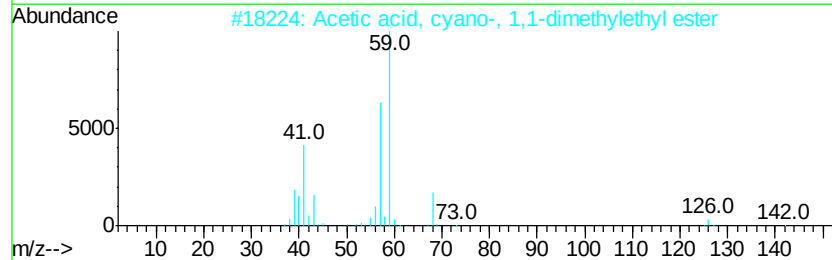
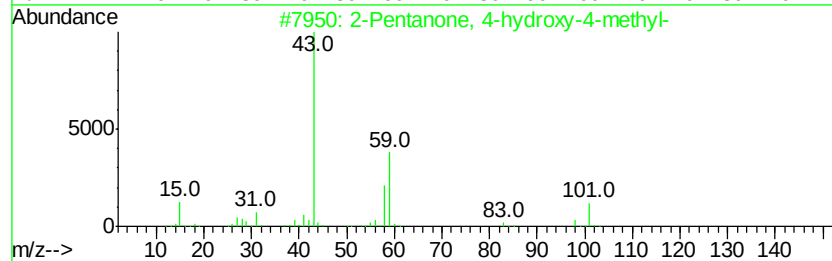
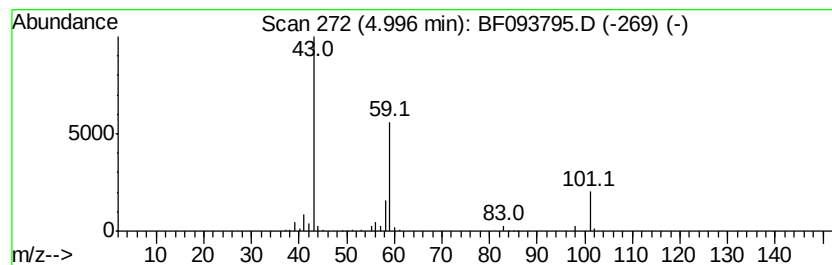
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	7.89 ng	442089	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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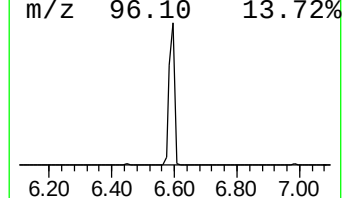
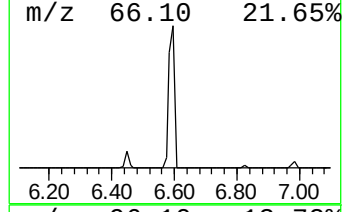
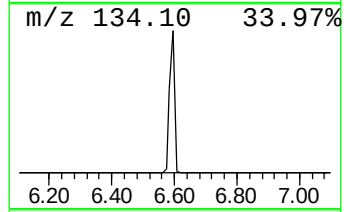
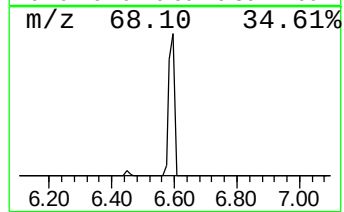
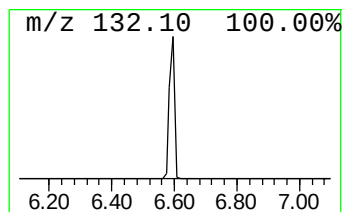
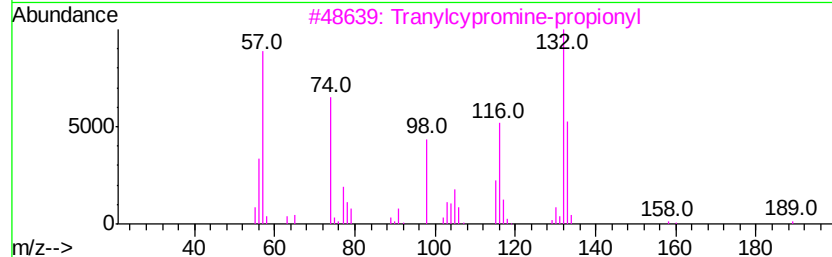
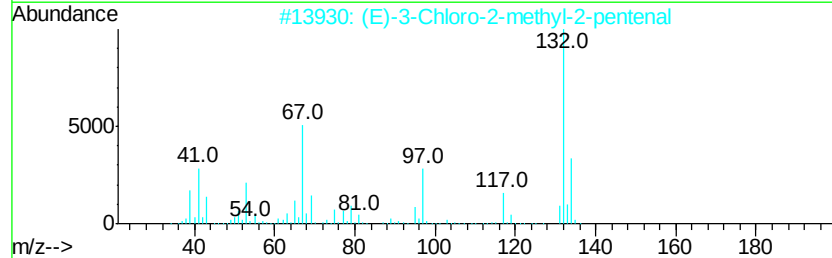
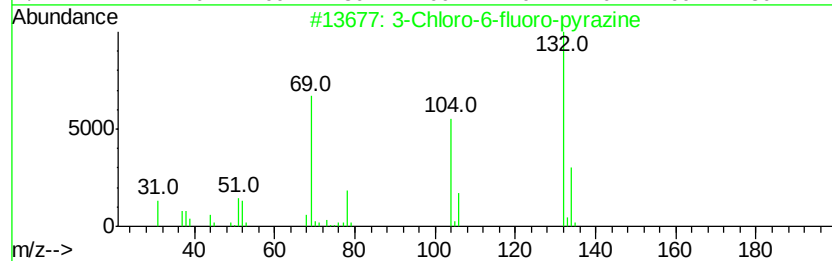
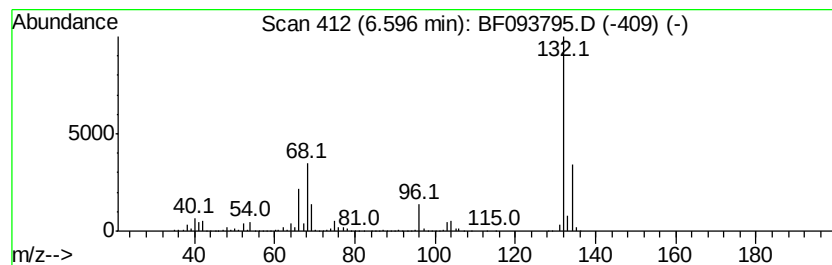
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	80.58 ng	4512960	1,4-Dichlorobenzene-d4	6.82

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.08	2.6	ng	144850	1	6.82	1120080	20.0
2-Pentanone, 4-hy...	5.00	7.9	ng	442089	1	6.82	1120080	20.0
unknown6.60	6.60	80.6	ng	4512960	1	6.82	1120080	20.0