

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
 Data File : BF099081.D
 Acq On : 4 Oct 2017 21:56
 Operator : SJ/JU
 Sample : I5644-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP

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-BF092317.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	2.175	11	15	27	rVB	190121	268772	8.45%	0.959%
2	3.004	151	156	165	rBV	30469	49793	1.57%	0.178%
3	5.098	508	512	527	rVB	454619	596625	18.76%	2.128%
4	5.492	573	579	582	rBV	3002565	3108072	97.73%	11.084%
5	6.498	744	750	753	rBV	2802707	3126319	98.31%	11.149%
6	6.639	768	774	777	rBV	3009948	3180159	100.00%	11.341%
7	6.863	809	812	816	rVB	903930	725929	22.83%	2.589%
8	7.022	835	839	842	rBV	2674184	2319202	72.93%	8.271%
9	7.428	903	908	911	rBV	1921023	1999220	62.87%	7.130%
10	8.145	1025	1030	1033	rBV	1195119	997043	31.35%	3.556%
11	9.222	1207	1213	1216	rBV	3280446	3041860	95.65%	10.848%
12	9.610	1275	1279	1282	rBV	538661	414518	13.03%	1.478%
13	9.898	1324	1328	1332	rBV	1182028	1081852	34.02%	3.858%
14	10.321	1397	1400	1403	rVB	48711	36730	1.15%	0.131%
15	10.692	1456	1463	1466	rBV	1919363	1876127	58.99%	6.691%
16	10.792	1477	1480	1489	rBV	58867	59469	1.87%	0.212%
17	11.386	1577	1581	1585	rBV	1278077	1061929	33.39%	3.787%
18	12.974	1846	1851	1854	rBV	2760004	2670240	83.97%	9.523%
19	13.857	1997	2001	2009	rBV	56561	73007	2.30%	0.260%
20	14.027	2026	2030	2033	rBV	810733	771693	24.27%	2.752%
21	15.498	2274	2280	2292	rVB	483147	581703	18.29%	2.075%

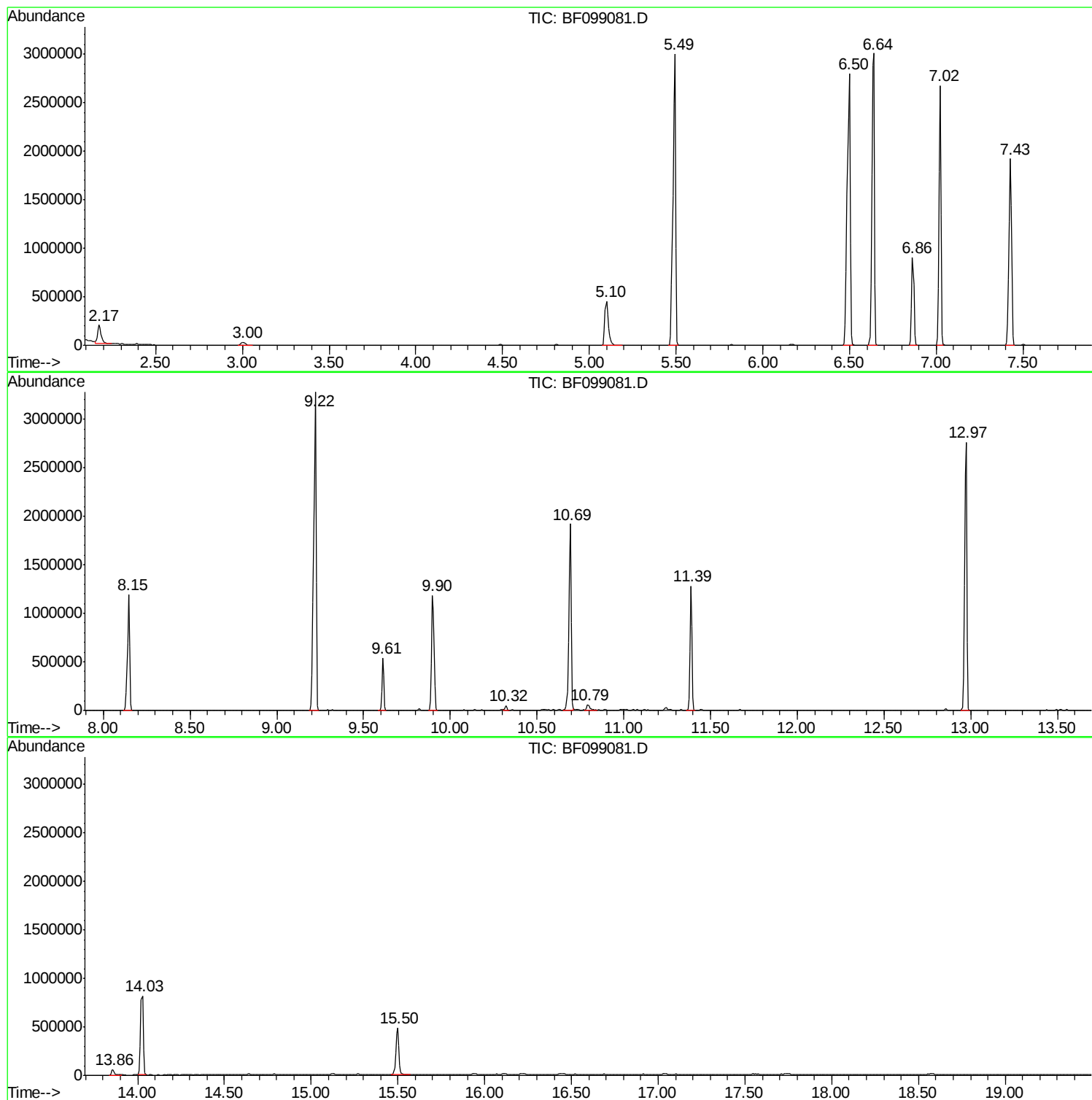
Sum of corrected areas: 28040262

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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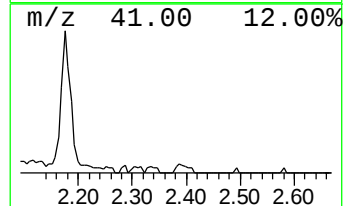
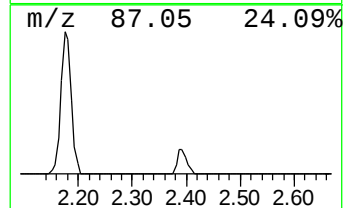
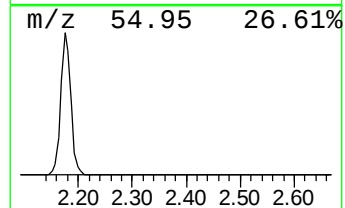
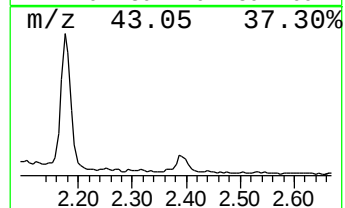
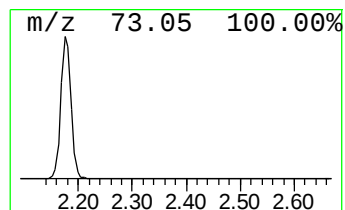
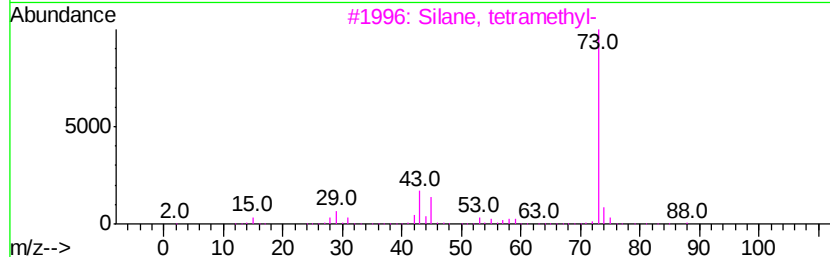
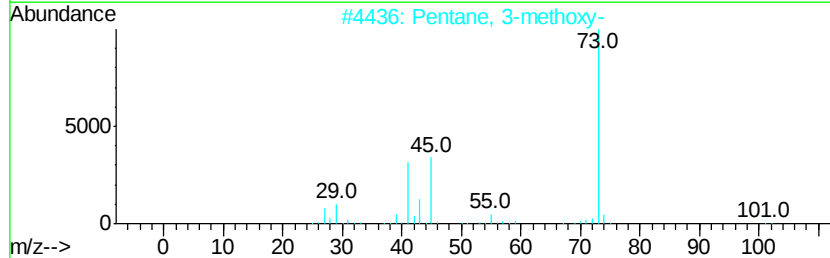
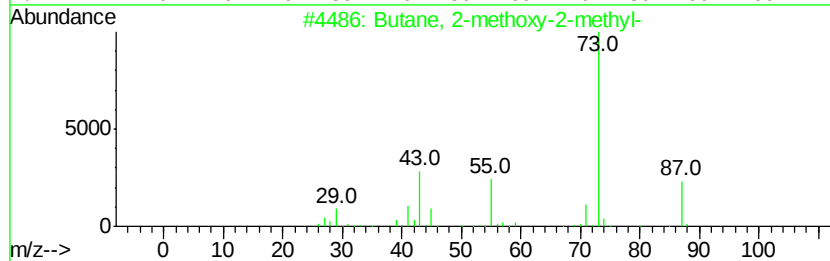
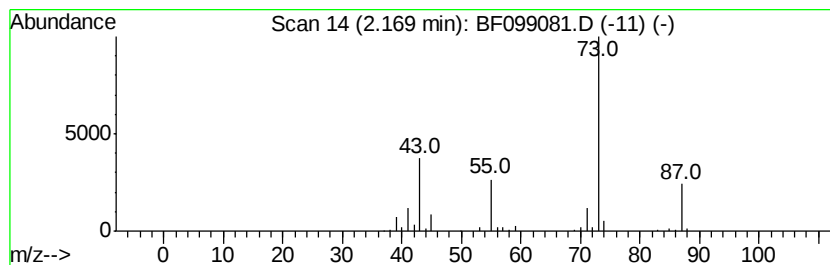
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.17	7.40 ng	268772	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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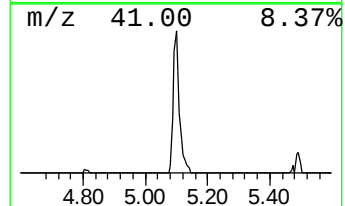
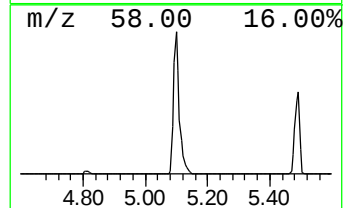
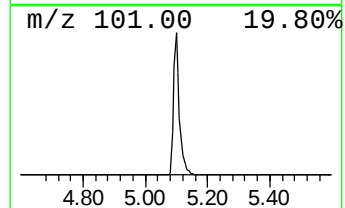
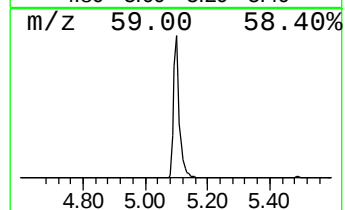
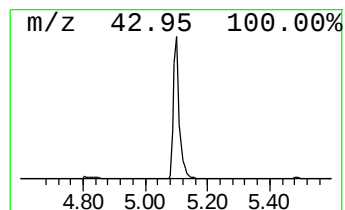
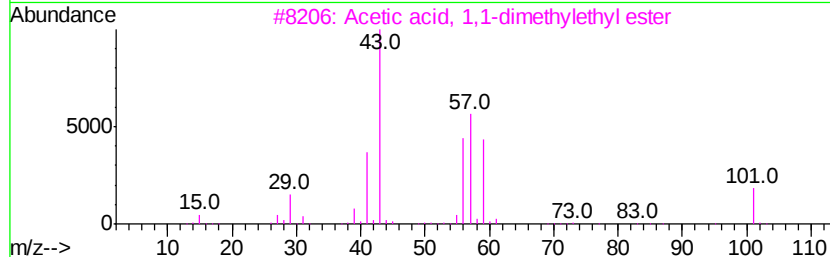
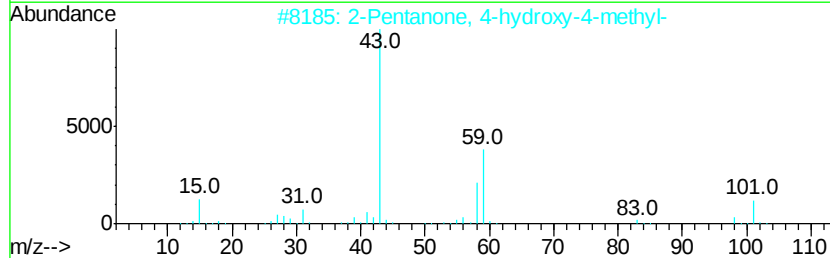
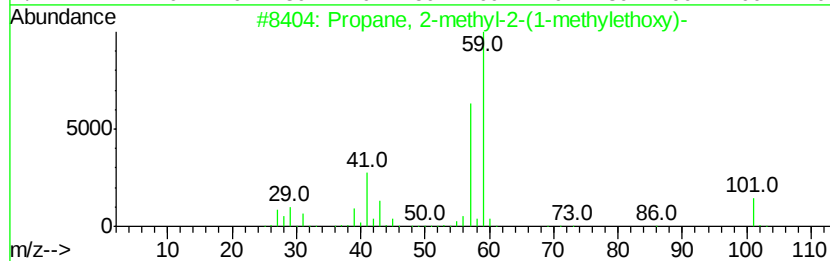
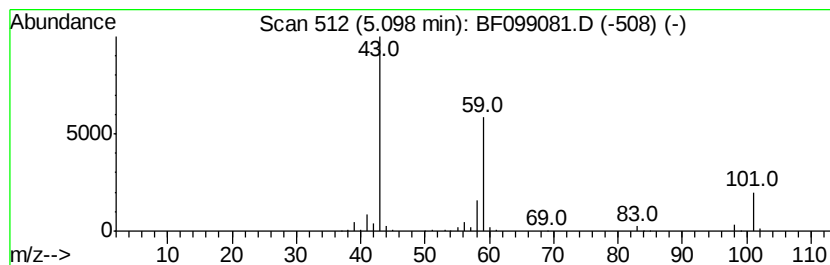
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Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	16.44 ng	596625	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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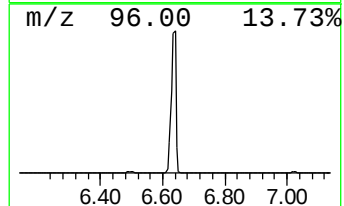
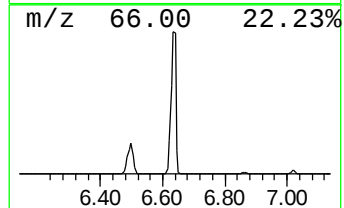
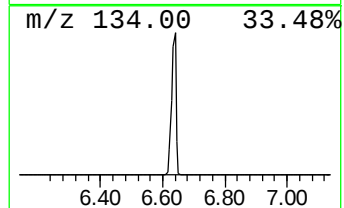
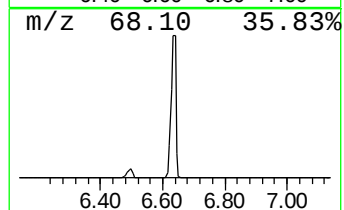
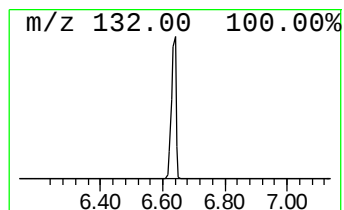
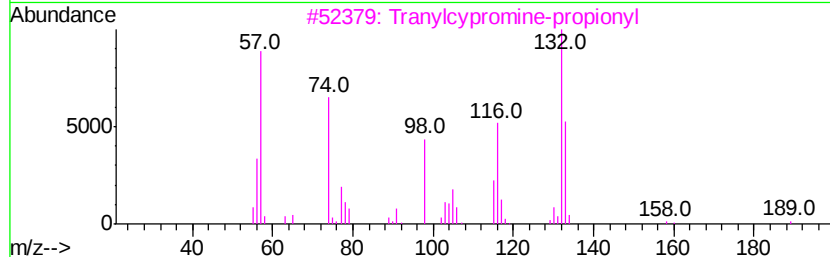
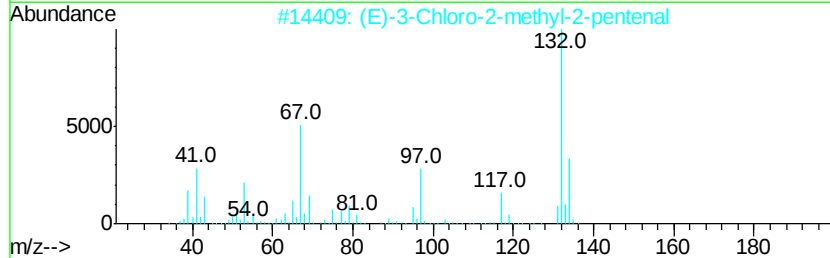
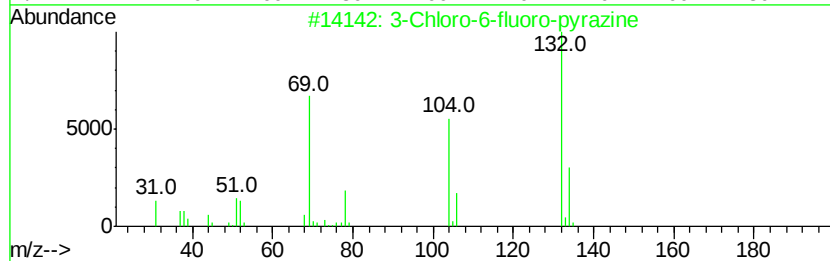
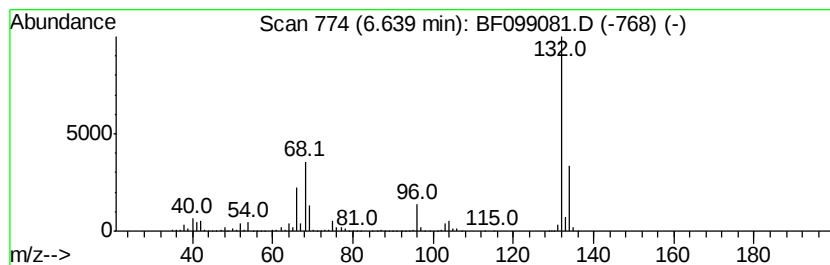
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Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	87.62 ng	3180160	1,4-Dichlorobenzene-d4	6.86

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	7.4	ng	268772	1	6.86	725929	20.0
Propane, 2-methyl...	5.10	16.4	ng	596625	1	6.86	725929	20.0
unknown6.64	6.64	87.6	ng	3180160	1	6.86	725929	20.0