

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
 Data File : BF103872.D
 Acq On : 23 Mar 2018 11:41
 Operator : JU/SJ
 Sample : J2002-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-MH-B

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-BF031518.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	2.299	31	36	48	rVB	449589	614628	12.80%	1.881%
2	5.204	526	530	540	rVB2	246053	287002	5.98%	0.878%
3	5.592	590	596	600	rBV	2035623	1899252	39.54%	5.811%
4	6.587	761	765	768	rBV	1379636	1172009	24.40%	3.586%
5	6.745	787	792	795	rBV	3180475	3254541	67.76%	9.958%
6	6.969	827	830	834	rBV	926971	835859	17.40%	2.557%
7	7.134	853	858	861	rBV	3137280	3153209	65.65%	9.648%
8	7.539	921	927	930	rBV	2504493	2560616	53.32%	7.835%
9	8.257	1045	1049	1052	rBV	1201825	1126824	23.46%	3.448%
10	9.333	1226	1232	1235	rBV	4306561	4574925	95.26%	13.998%
11	10.016	1344	1348	1357	rVB	1409248	1333218	27.76%	4.079%
12	10.810	1478	1483	1486	rBV	2790022	2896745	60.31%	8.863%
13	11.510	1598	1602	1605	rBV	1511663	1338885	27.88%	4.097%
14	13.104	1867	1873	1876	rBV	4184712	4802797	100.00%	14.695%
15	13.233	1892	1895	1898	rVB	69958	58132	1.21%	0.178%
16	13.980	2018	2022	2025	rBV2	60907	69362	1.44%	0.212%
17	14.163	2048	2053	2057	rBV	1539483	1410978	29.38%	4.317%
18	15.709	2310	2316	2325	rBV	982976	1293838	26.94%	3.959%

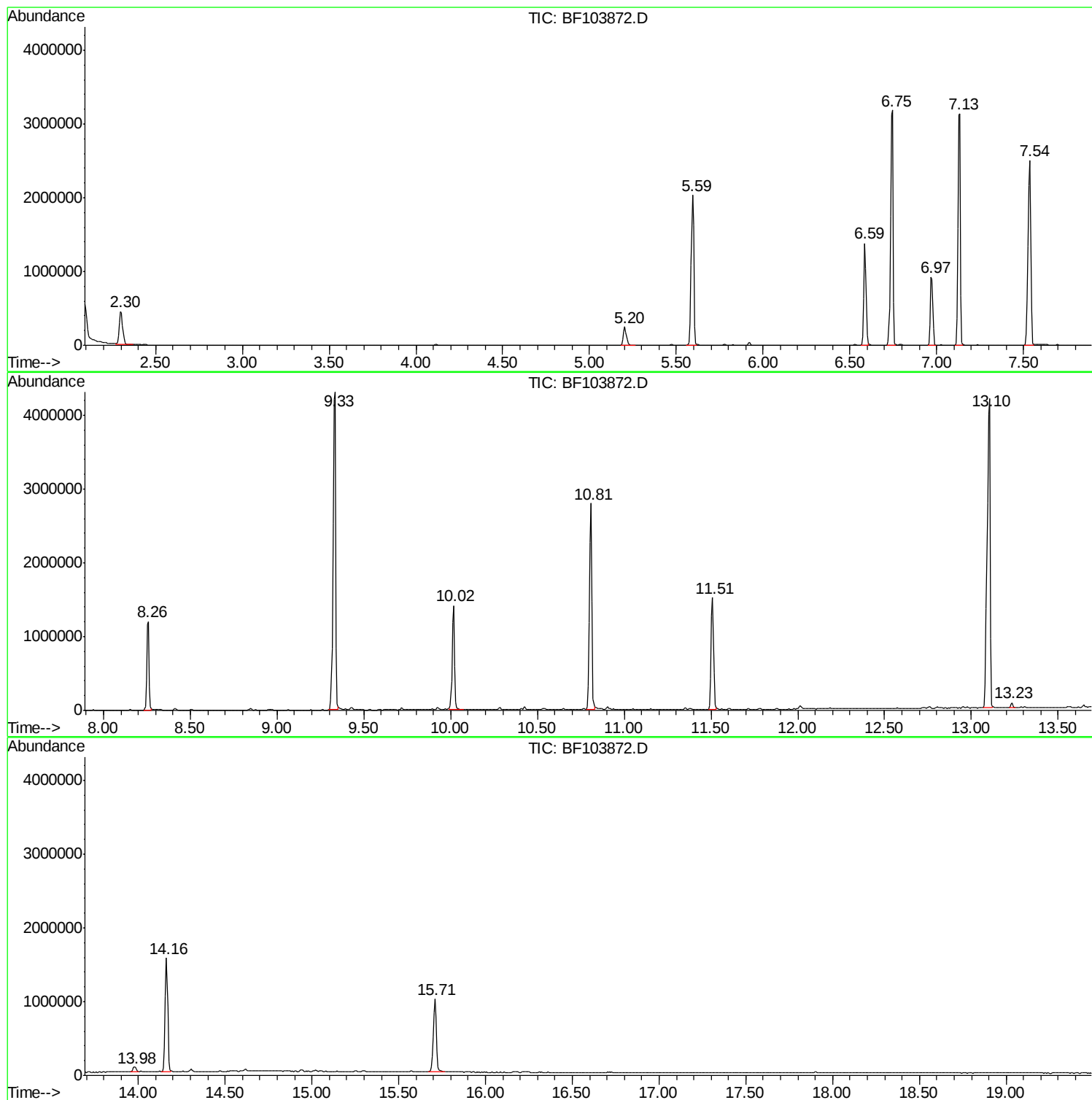
Sum of corrected areas: 32682820

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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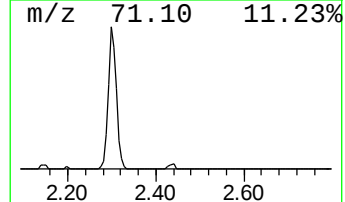
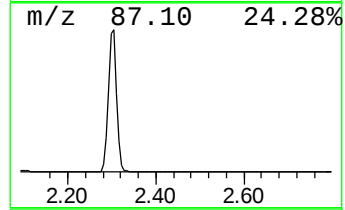
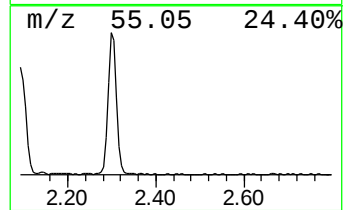
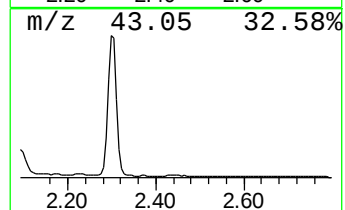
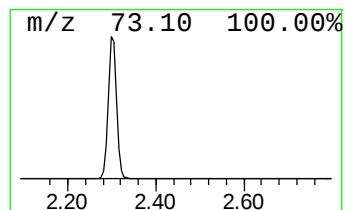
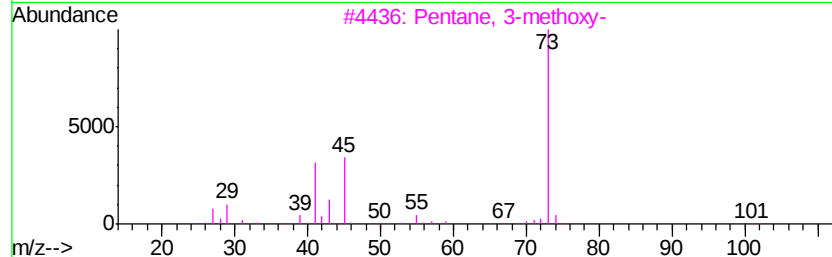
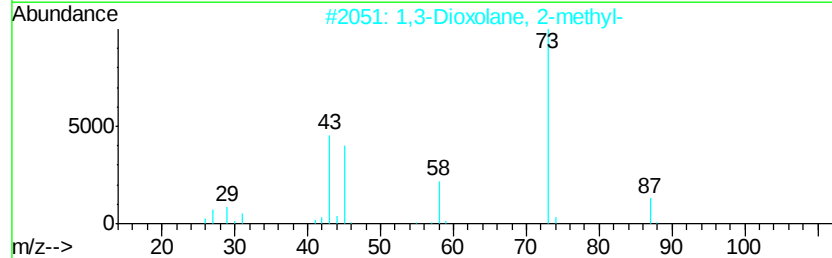
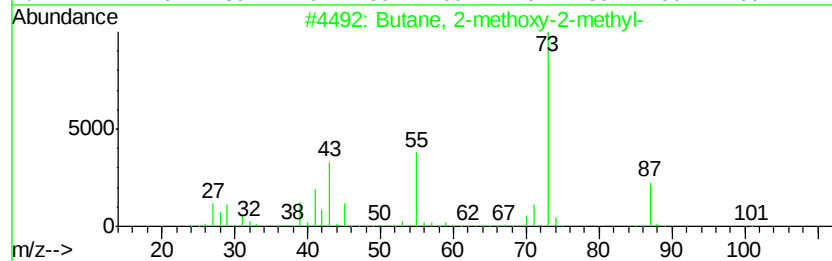
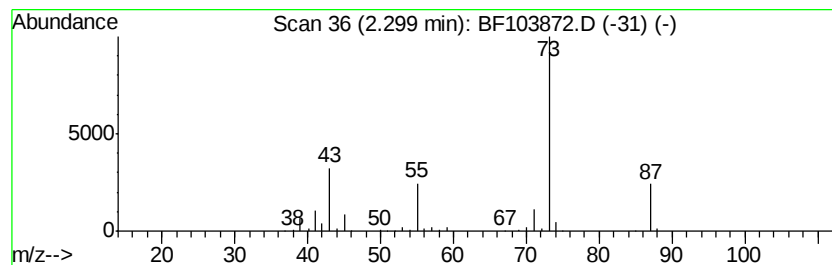
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	14.71 ng	614628	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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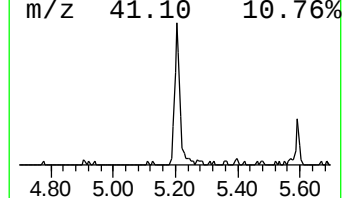
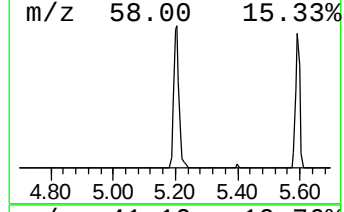
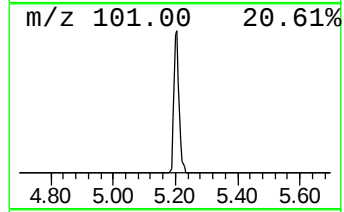
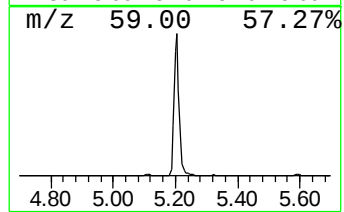
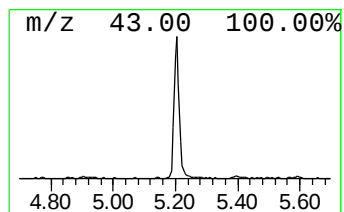
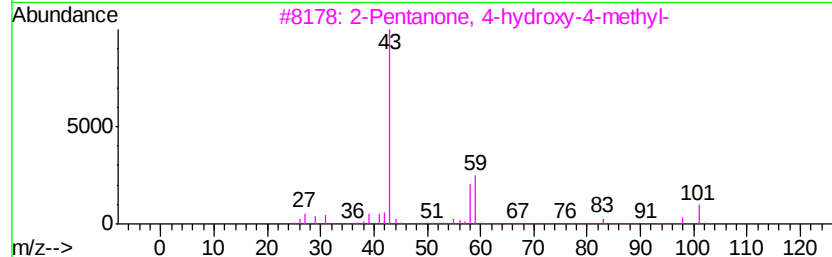
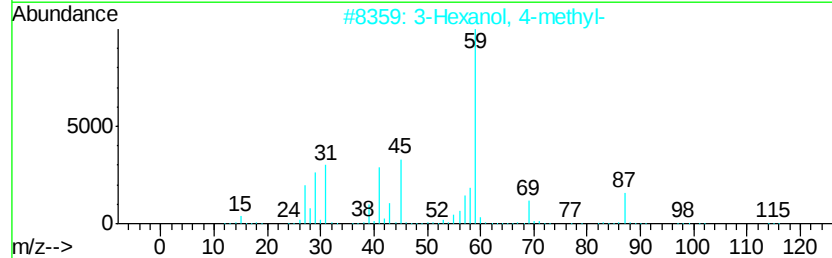
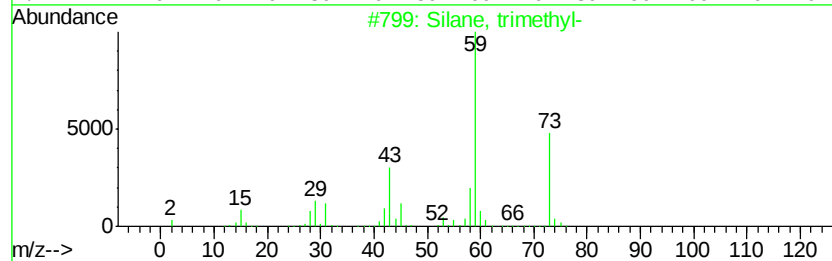
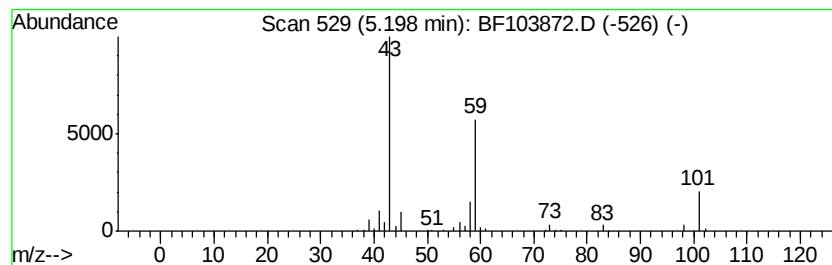
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Peak Number 2 unknown5.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.87 ng	287002	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trimethyl-	74	C3H10Si	000993-07-7	43
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	148	C7H16O3	211321-90-3	36
5			1,2-Butanediol	90	C4H10O2	000584-03-2	28



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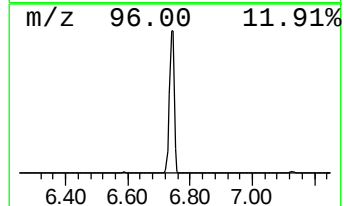
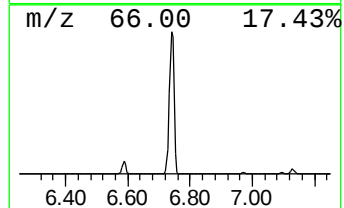
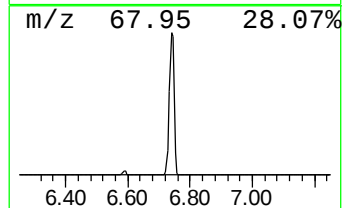
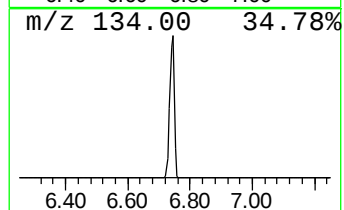
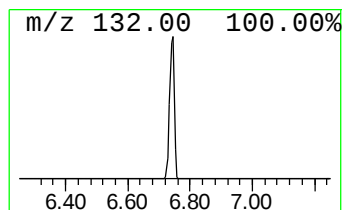
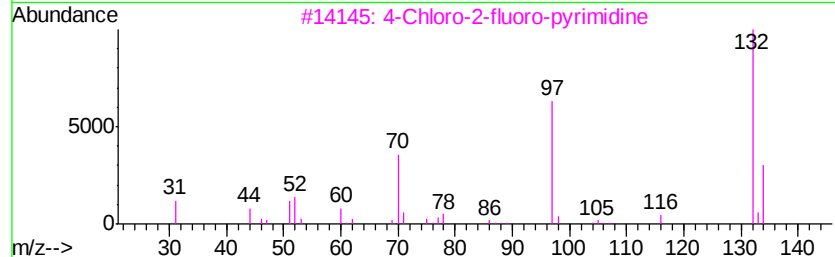
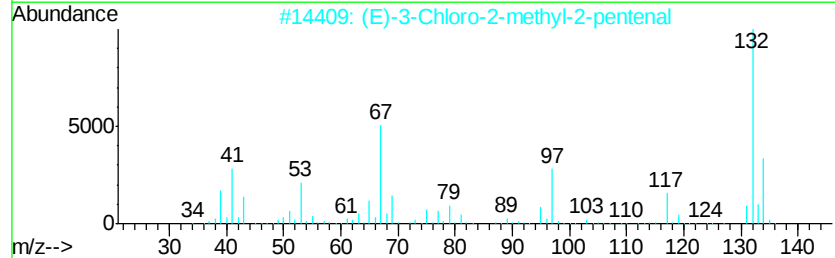
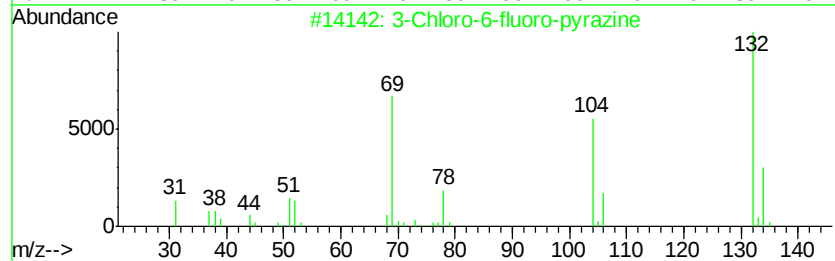
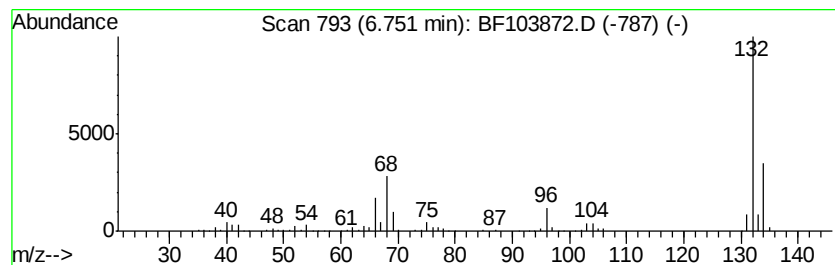
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	77.87 ng	3254540	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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
Butane, 2-methoxy...	2.30	14.7	ng	614628	1	6.97	835859	20.0
unknown5.20	5.20	6.9	ng	287002	1	6.97	835859	20.0
unknown6.75	6.75	77.9	ng	3254540	1	6.97	835859	20.0