

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000043.D
 Acq On : 07 Feb 2018 19:49
 Operator : JU/SJ
 Sample : PB106327BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB106327BL

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_N\METHODS\8270-BN020718.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	3.240	38	43	53	rBV2	153191	296963	2.06%	0.355%
2	3.322	53	57	75	rVB	265065	471750	3.27%	0.564%
3	5.451	413	419	433	rBV	144284	252862	1.76%	0.302%
4	5.946	492	503	518	rBV	2460456	4185771	29.06%	5.007%
5	7.587	769	782	796	rBV	3055707	5056464	35.10%	6.048%
6	7.987	843	850	867	rBV	2966586	4876279	33.85%	5.833%
7	8.469	923	932	940	rBV	1271759	2059892	14.30%	2.464%
8	8.798	980	988	997	rVB	2356852	3956582	27.47%	4.733%
9	9.645	1124	1132	1141	rBV	1732648	2855943	19.83%	3.416%
10	11.310	1408	1415	1424	rBV	1956036	3282551	22.79%	3.926%
11	13.710	1815	1823	1830	rBV	6313785	9027586	62.67%	10.798%
12	14.516	1954	1960	1968	rBV	282025	429859	2.98%	0.514%
13	15.080	2049	2056	2065	rVB2	3095634	4826332	33.50%	5.773%
14	15.886	2188	2193	2198	rVB	142492	179170	1.24%	0.214%
15	16.545	2299	2305	2327	rVB	3323681	4479777	31.10%	5.359%
16	16.739	2334	2338	2342	rBV	118344	152869	1.06%	0.183%
17	17.798	2512	2518	2526	rBV2	4425244	6301467	43.74%	7.538%
18	20.362	2948	2954	2970	rBV	11777326	14405693	100.00%	17.231%
19	21.592	3160	3163	3171	rBV	312185	408169	2.83%	0.488%
20	21.921	3213	3219	3231	rBV	5843763	7889293	54.77%	9.437%
21	24.415	3635	3643	3655	rBV	4043762	8205751	56.96%	9.815%

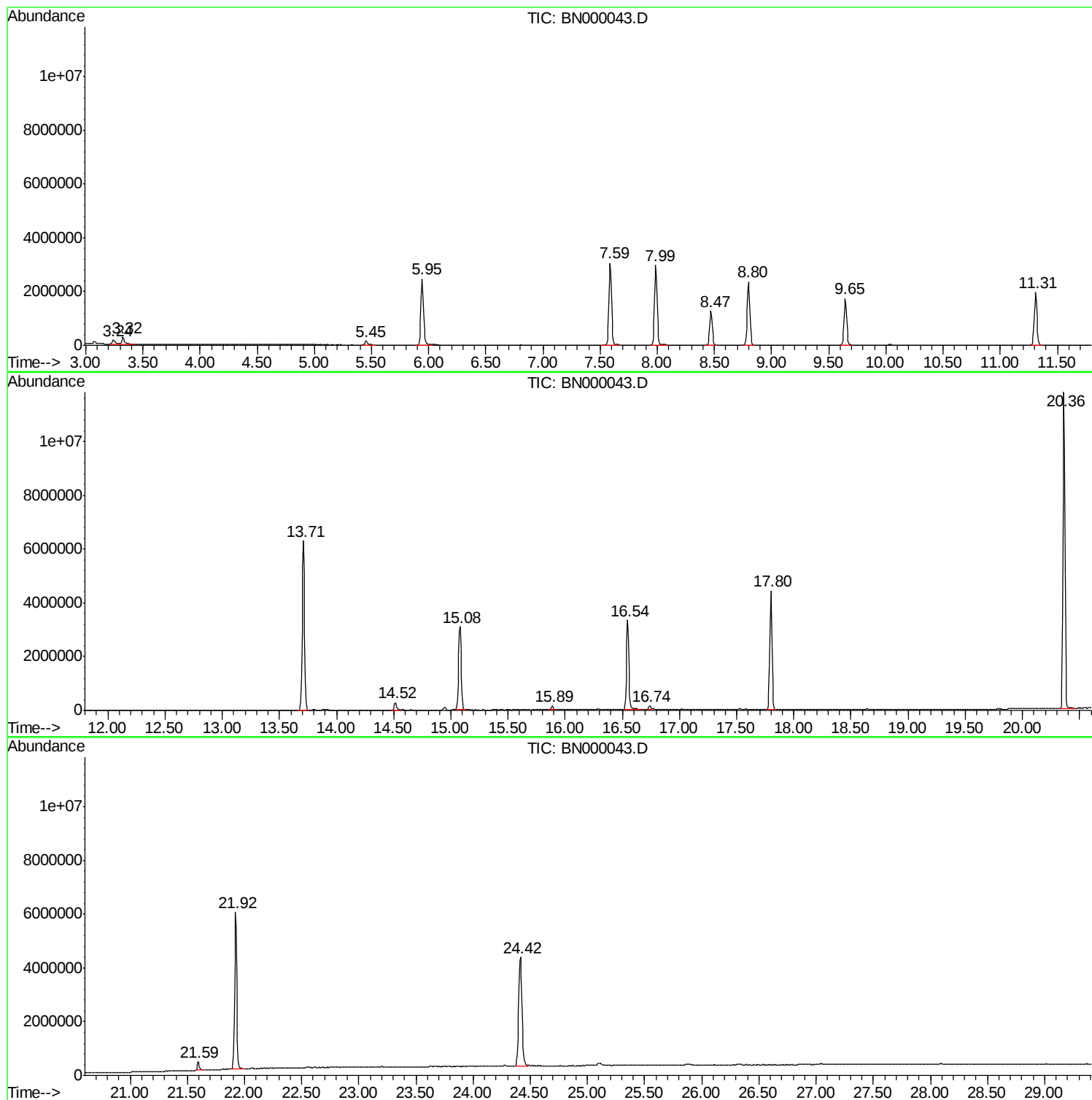
Sum of corrected areas: 83601023

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Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.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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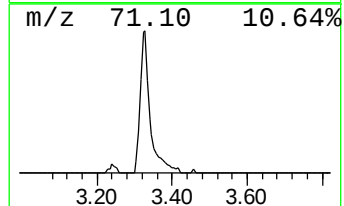
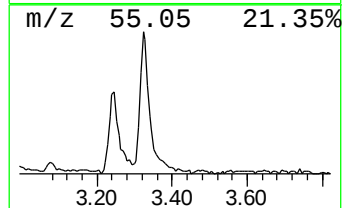
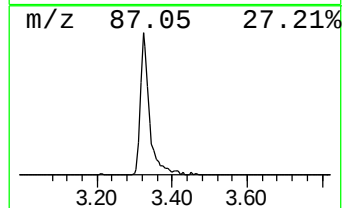
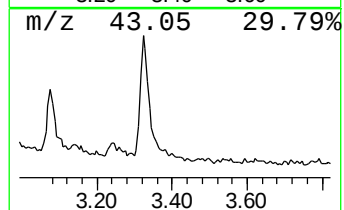
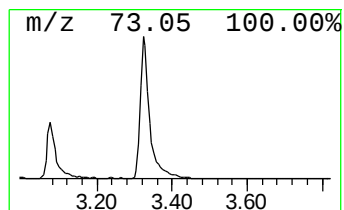
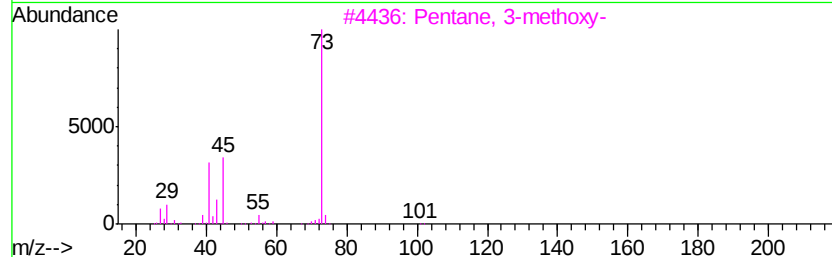
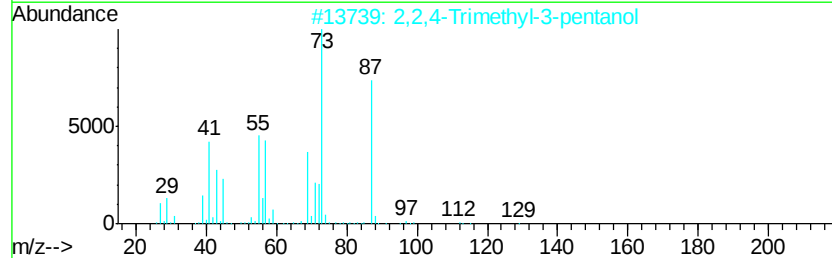
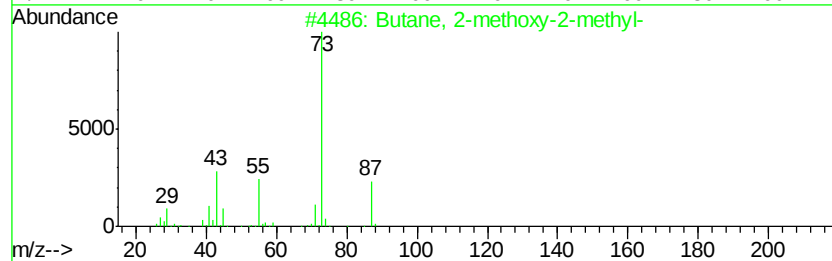
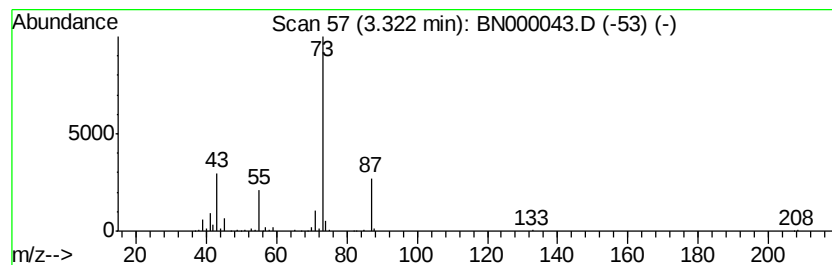
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	4.58 ng	471750	1,4-Dichlorobenzene-d4	8.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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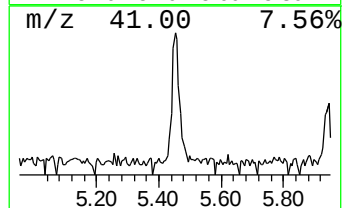
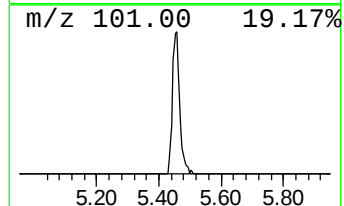
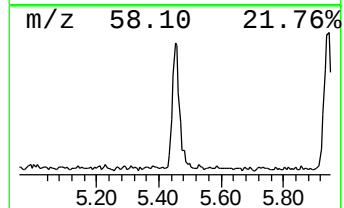
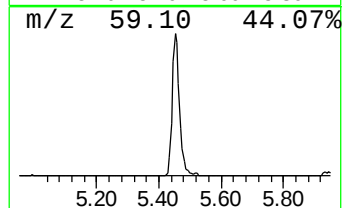
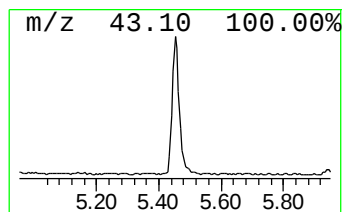
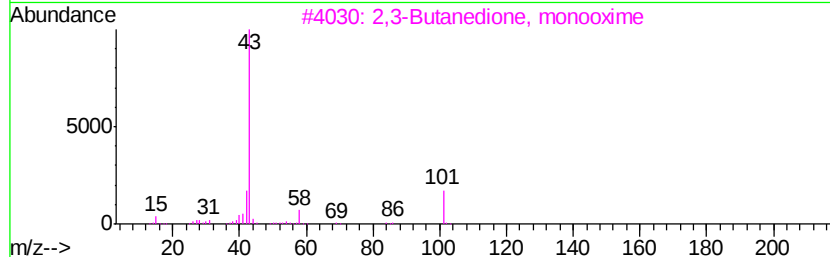
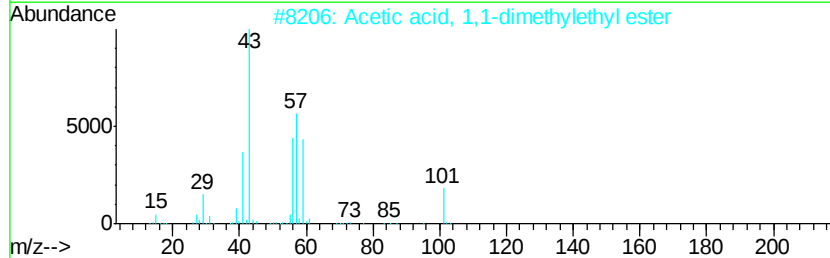
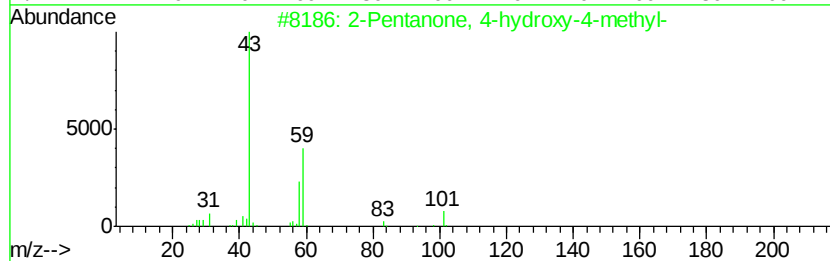
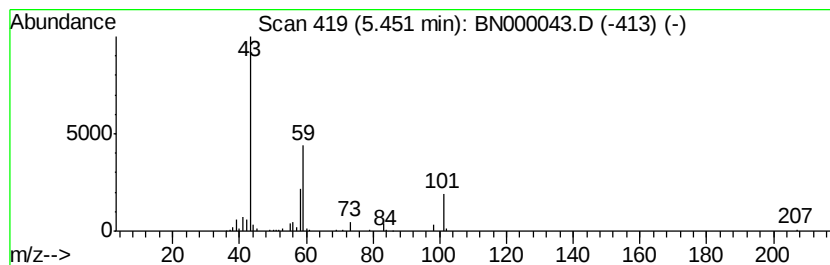
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	2.46 ng	252862	1,4-Dichlorobenzene-d4	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		Acetone	58	C3H6O	000067-64-1	10
5		Propylamine	59	C3H9N	000107-10-8	9



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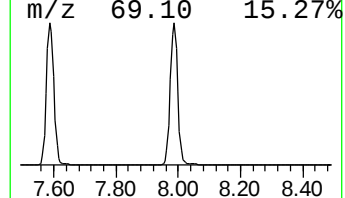
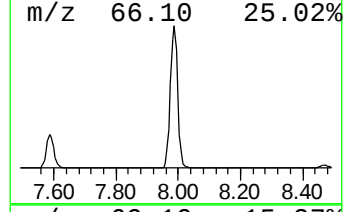
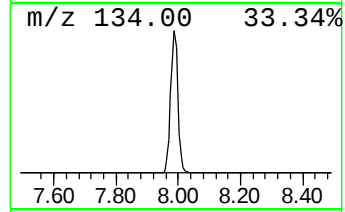
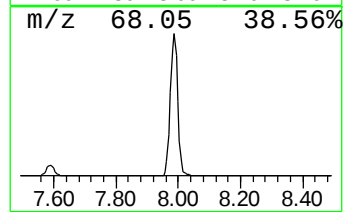
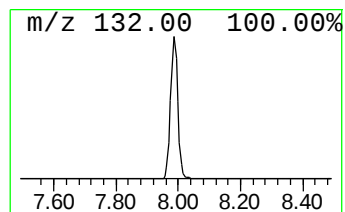
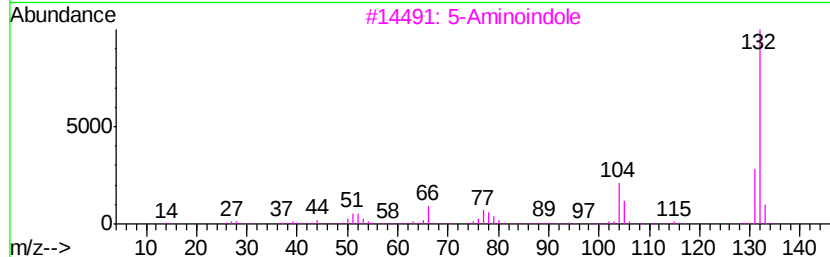
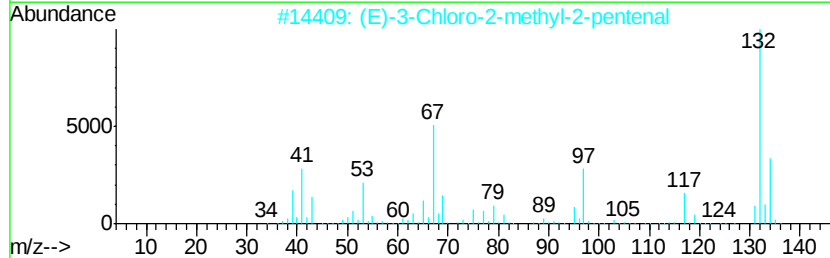
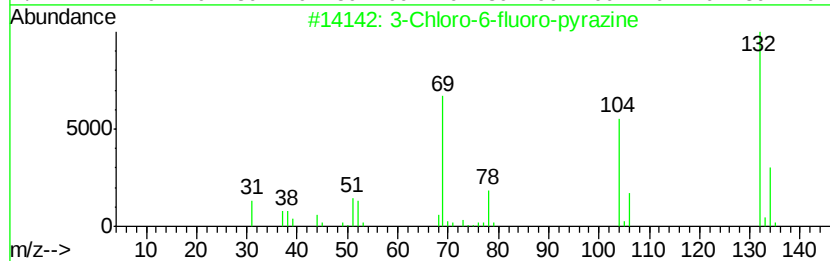
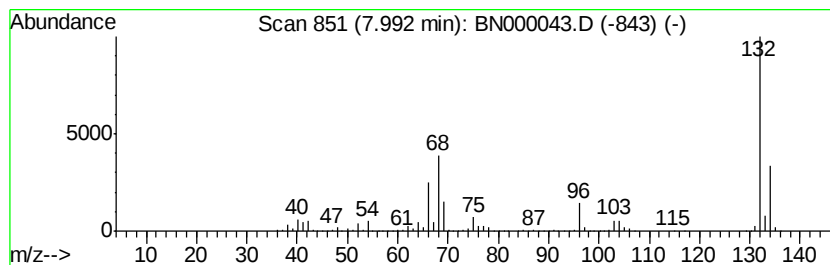
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Peak Number 4 unknown7.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	47.35 ng	4876280	1,4-Dichlorobenzene-d4	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	4.6	ng	471750	1	8.47	2059890	20.0
2-Pentanone, 4-hy...	5.45	2.5	ng	252862	1	8.47	2059890	20.0
unknown7.99	7.99	47.4	ng	4876280	1	8.47	2059890	20.0