

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001009.D
 Acq On : 08 Nov 2019 09:46
 Operator : JU
 Sample : PB124616BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124616BL

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_P\METHODS\8270-BP110619.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	2.322	33	40	50	rBV	5085736	8163642	61.99%	10.339%
2	5.740	616	621	641	rBV	429918	652728	4.96%	0.827%
3	6.304	711	717	731	rBV	3349835	4281076	32.51%	5.422%
4	7.810	967	973	977	rBV	2565813	2889038	21.94%	3.659%
5	8.016	1001	1008	1012	rBV	5694750	7178632	54.51%	9.091%
6	8.375	1064	1069	1074	rVB	1376771	1527038	11.60%	1.934%
7	8.616	1104	1110	1115	rBV	5093091	5991828	45.50%	7.588%
8	9.251	1211	1218	1222	rBV	3645076	4702704	35.71%	5.956%
9	10.404	1408	1414	1419	rVB	1578382	1934271	14.69%	2.450%
10	12.180	1709	1716	1721	rBV	8095461	10081570	76.55%	12.768%
11	13.263	1893	1900	1905	rBV	1966764	2421156	18.38%	3.066%
12	14.557	2112	2120	2151	rBV	5630849	7352292	55.83%	9.311%
13	15.657	2301	2307	2318	rBV	2365994	2717177	20.63%	3.441%
14	17.939	2688	2695	2699	rBV	10920953	13169612	100.00%	16.679%
15	19.292	2920	2925	2935	rBV	2669602	2902019	22.04%	3.675%
16	21.074	3222	3228	3242	rBV	2160621	2996667	22.75%	3.795%

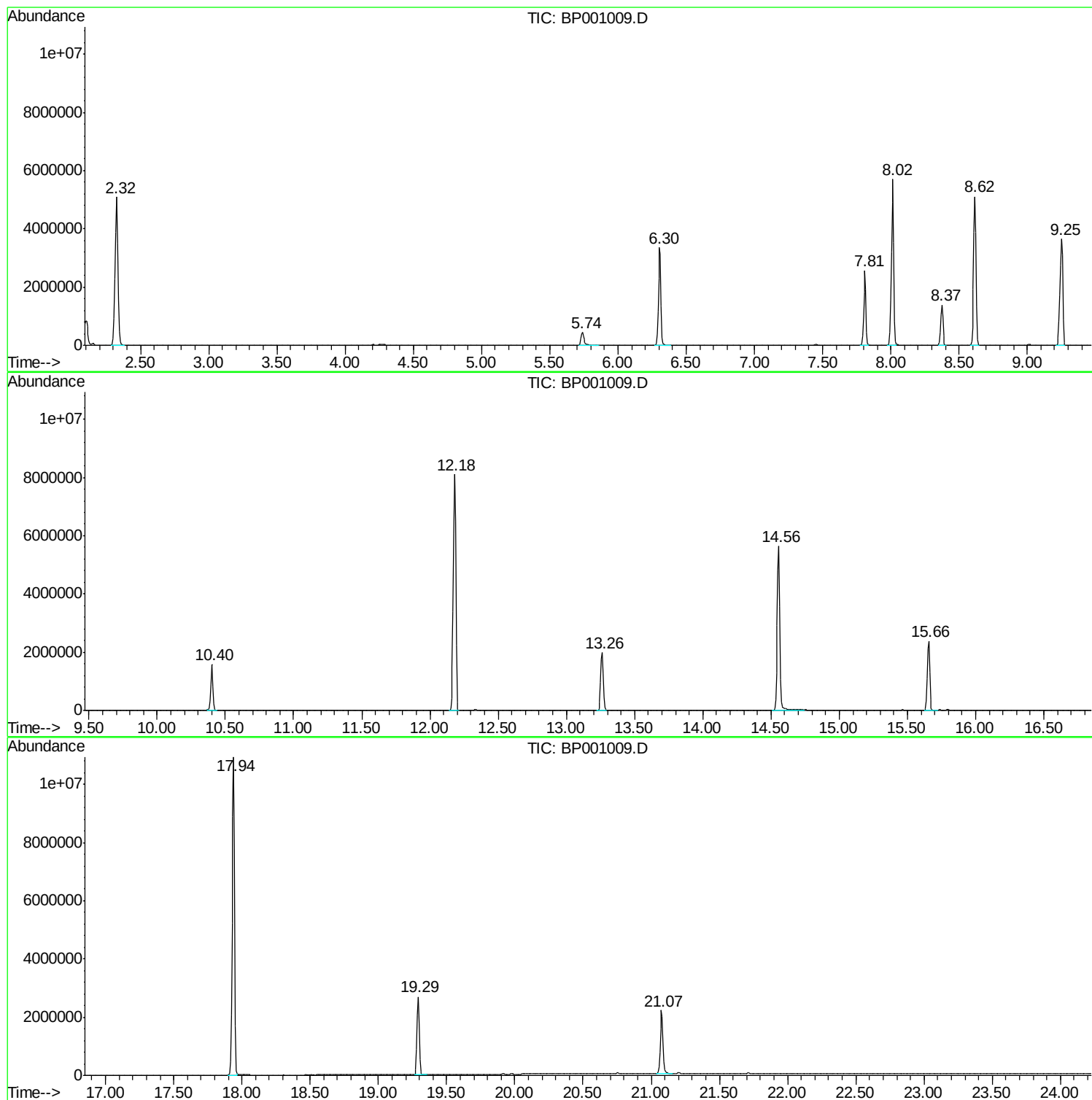
Sum of corrected areas: 78961450

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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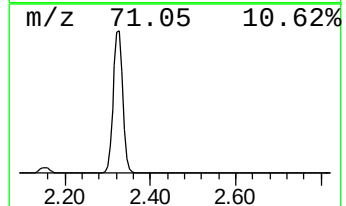
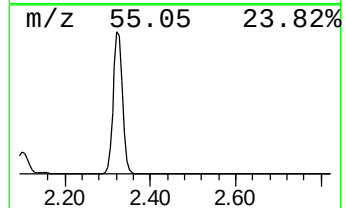
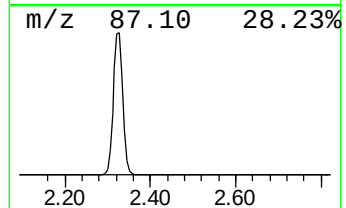
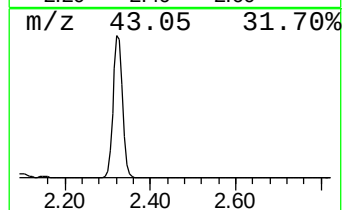
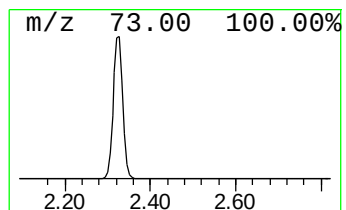
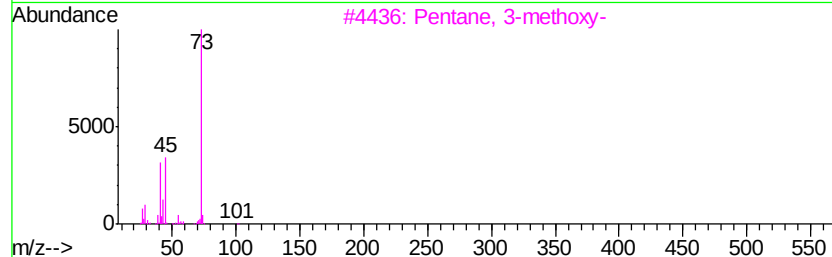
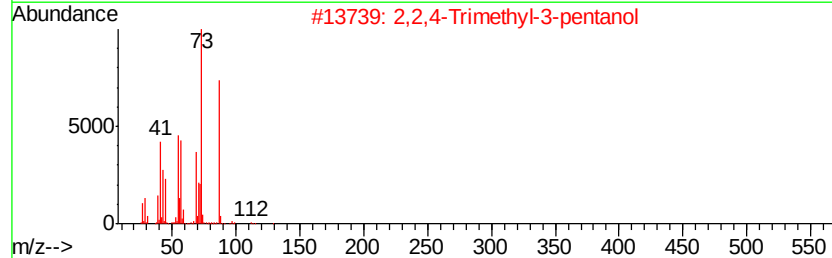
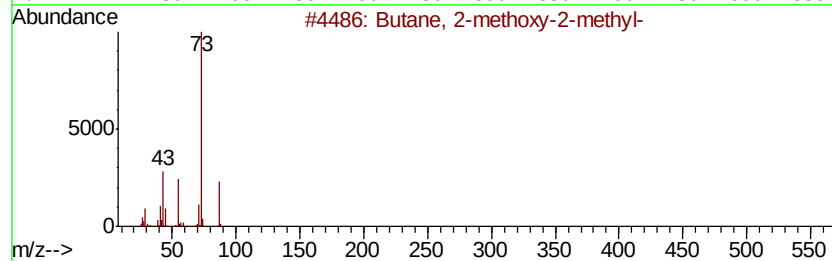
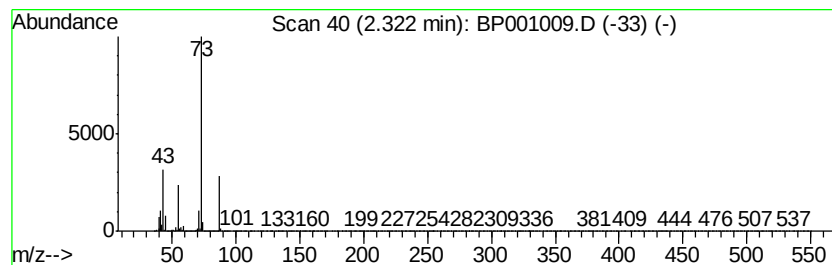
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	106.92 ng	8163640	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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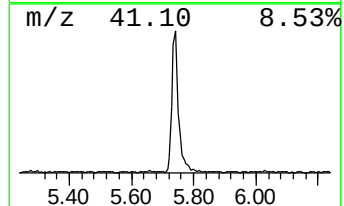
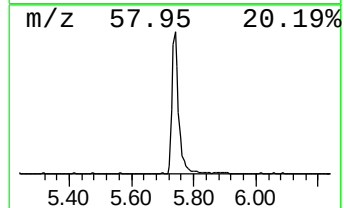
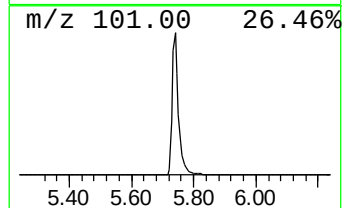
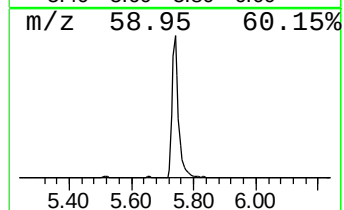
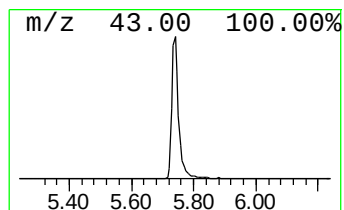
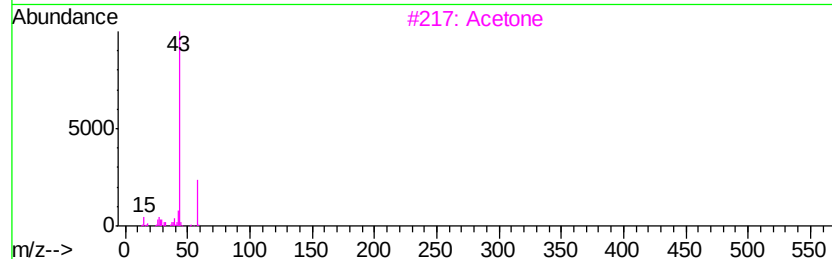
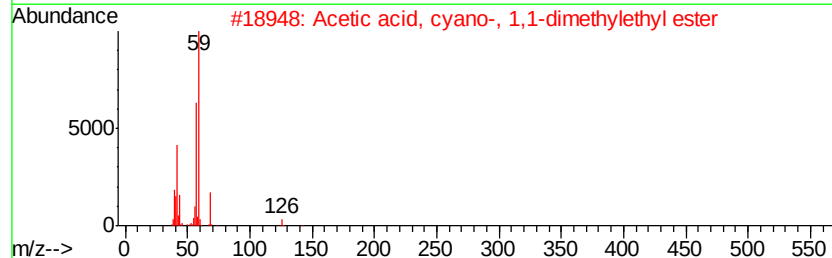
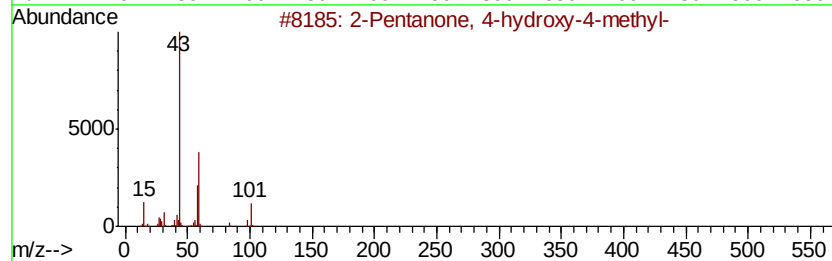
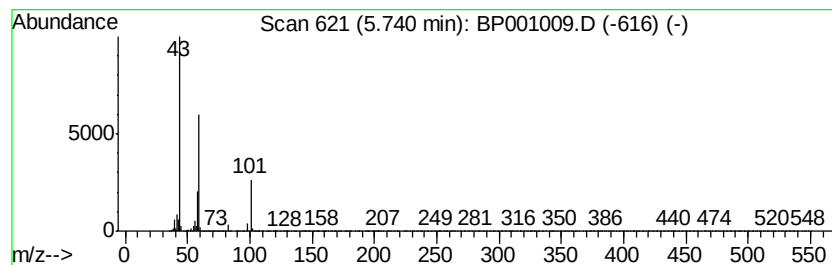
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	8.55 ng	652728	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Acetone	58	C3H6O	000067-64-1	12
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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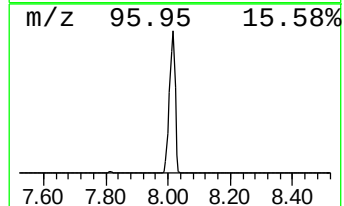
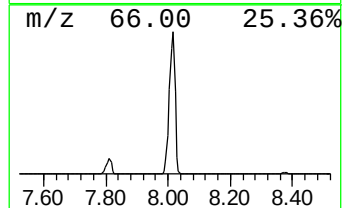
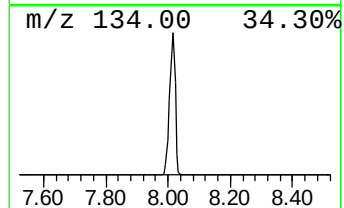
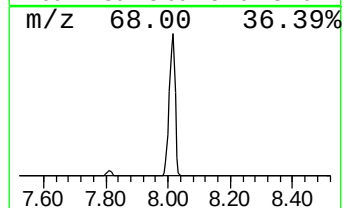
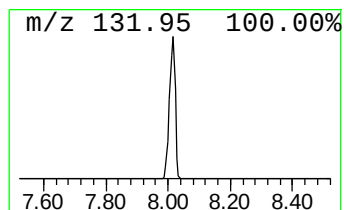
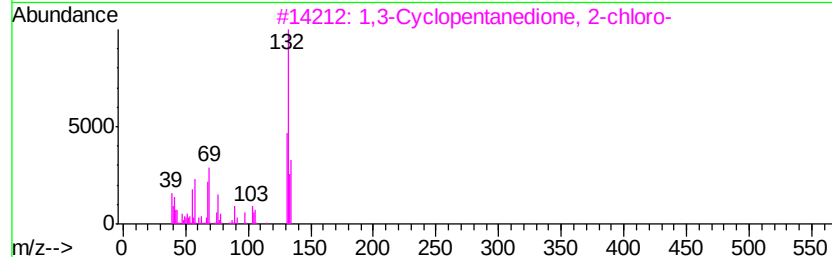
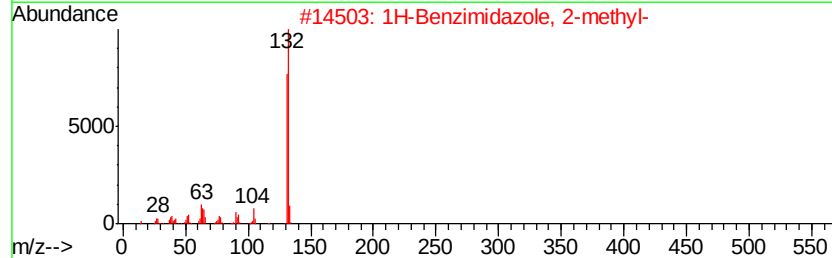
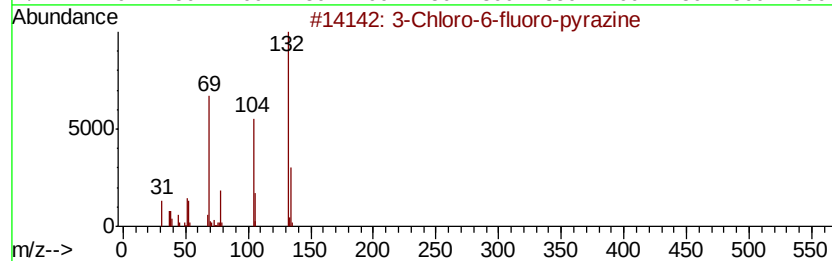
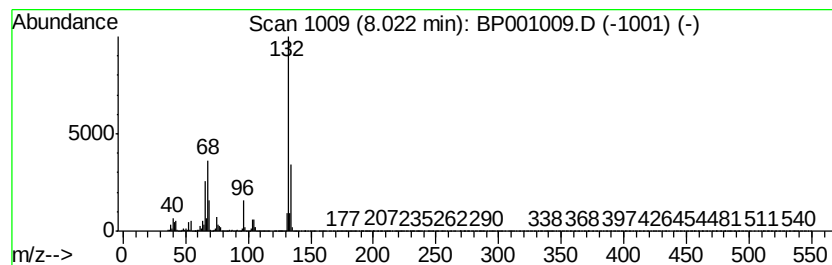
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Peak Number 3 unknown8.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	94.02 ng	7178630	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H	Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	1,3	Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	(E)	-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	106.9	ng	8163640	1	8.37	1527040	20.0
2-Pentanone, 4-hy...	5.74	8.6	ng	652728	1	8.37	1527040	20.0
unknown8.02	8.02	94.0	ng	7178630	1	8.37	1527040	20.0