

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020948.D
 Acq On : 18 Feb 2016 23:06
 Operator : SJ/UM
 Sample : H1450-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB

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_G\METHODS\8270-BG021116.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	3.238	63	68	78	rBV	69831	127615	6.75%	1.619%
2	3.314	78	81	94	rVB	34320	50401	2.67%	0.639%
3	5.312	415	421	428	rVB	24695	37276	1.97%	0.473%
4	5.787	494	502	510	rBV	152224	239429	12.66%	3.037%
5	7.397	770	776	786	rBV	97104	160263	8.48%	2.033%
6	7.785	835	842	853	rVB	319587	536597	28.38%	6.806%
7	8.255	916	922	929	rVB	63532	106574	5.64%	1.352%
8	8.584	971	978	986	rBV	299403	513656	27.17%	6.515%
9	9.430	1114	1122	1132	rBV	238063	415605	21.98%	5.271%
10	11.080	1396	1403	1412	rVB	103754	185719	9.82%	2.355%
11	13.501	1807	1815	1822	rBV	892564	1325722	70.12%	16.814%
12	14.869	2042	2048	2056	rVB2	189528	300243	15.88%	3.808%
13	16.350	2294	2300	2312	rBV2	624720	896521	47.42%	11.370%
14	17.607	2507	2514	2524	rBV2	242149	358880	18.98%	4.552%
15	20.186	2947	2953	2959	rBV	1534448	1890521	100.00%	23.977%
16	21.877	3233	3241	3250	rBV	230900	377649	19.98%	4.790%
17	25.243	3804	3814	3827	rVB	130960	362008	19.15%	4.591%

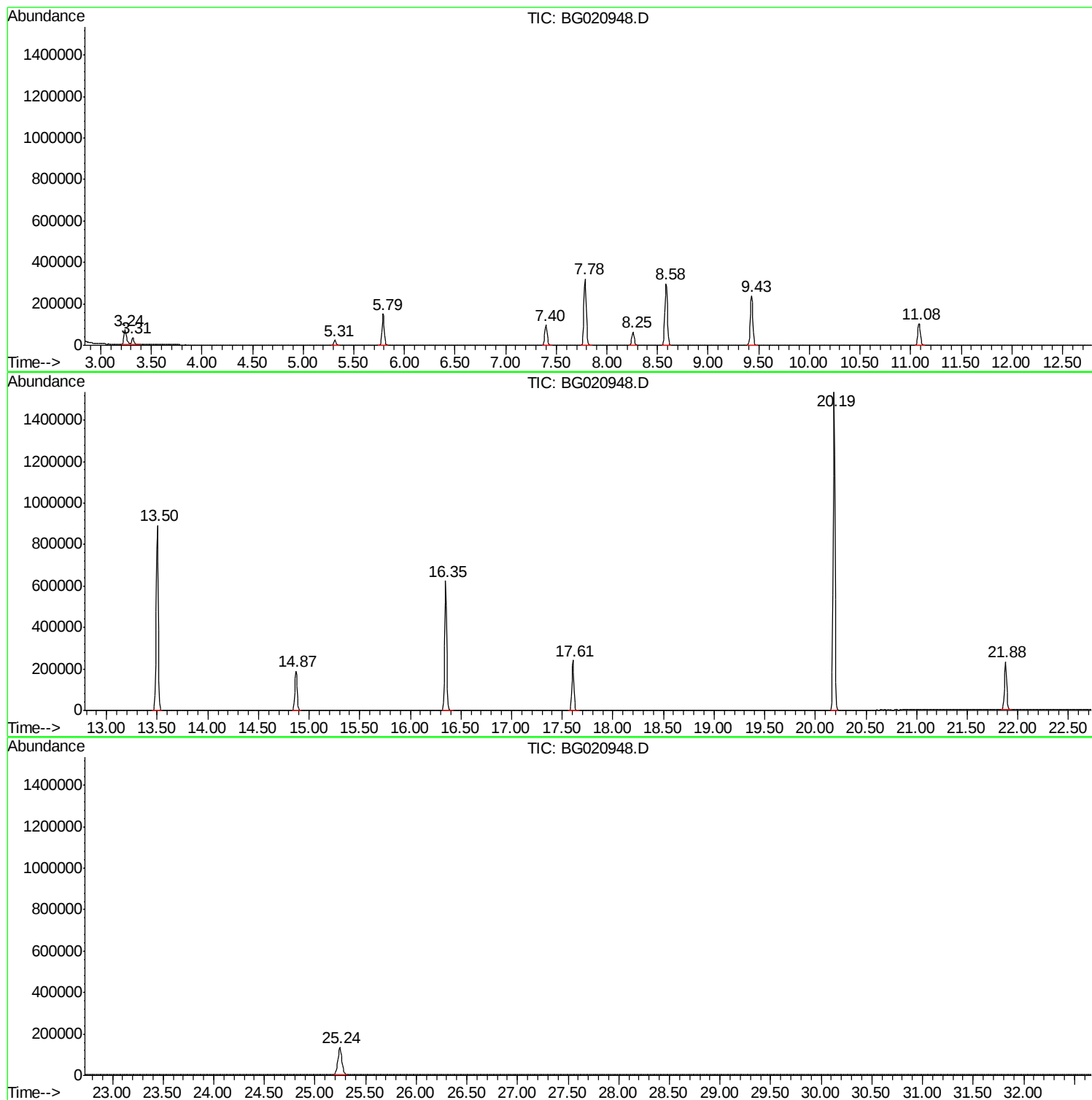
Sum of corrected areas: 7884679

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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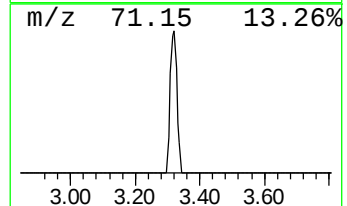
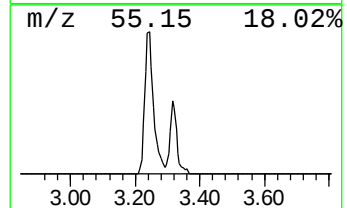
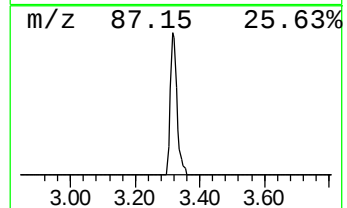
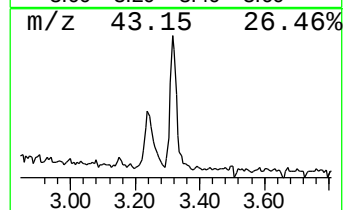
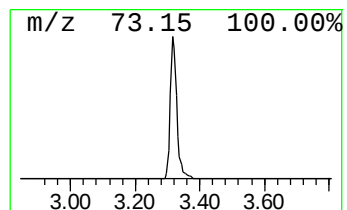
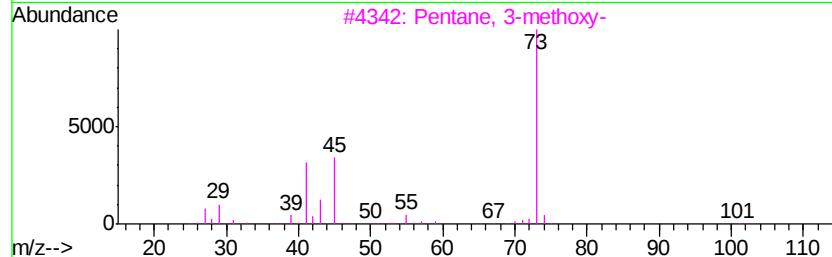
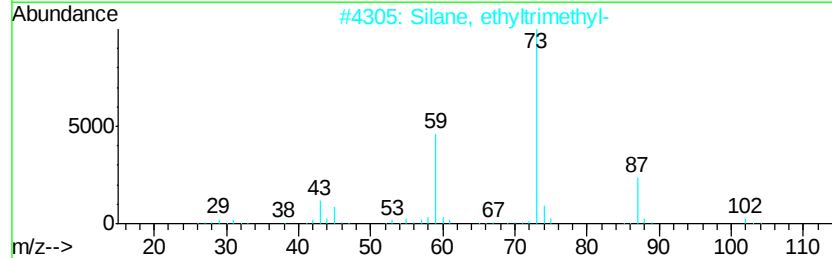
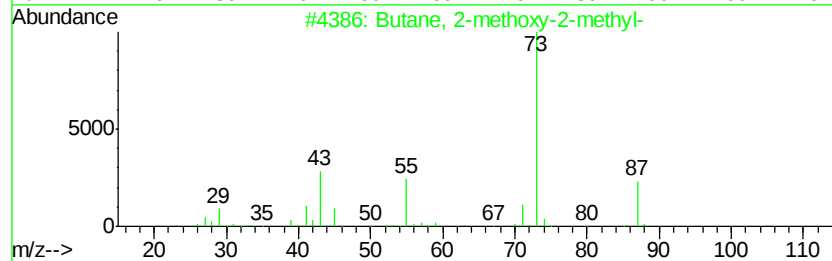
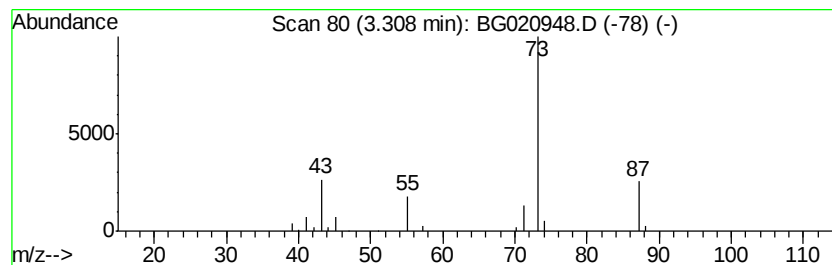
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	9.46 ng	50401	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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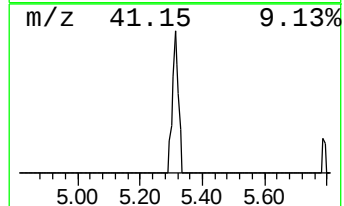
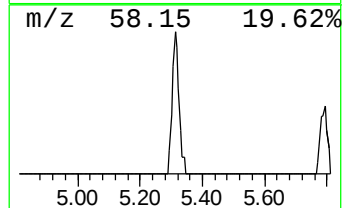
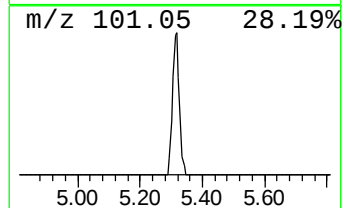
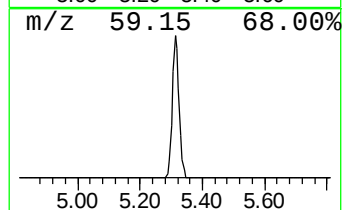
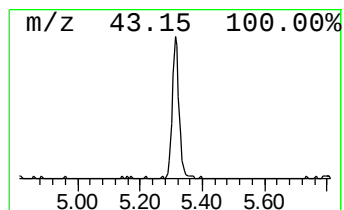
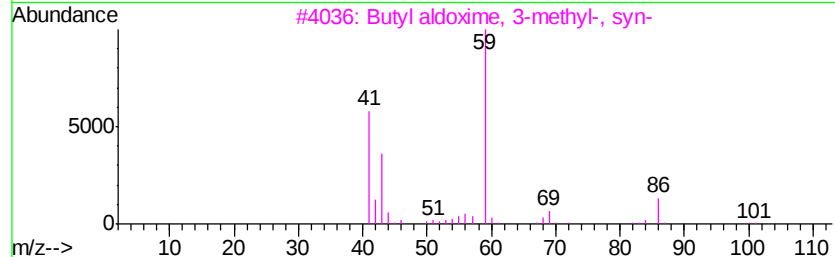
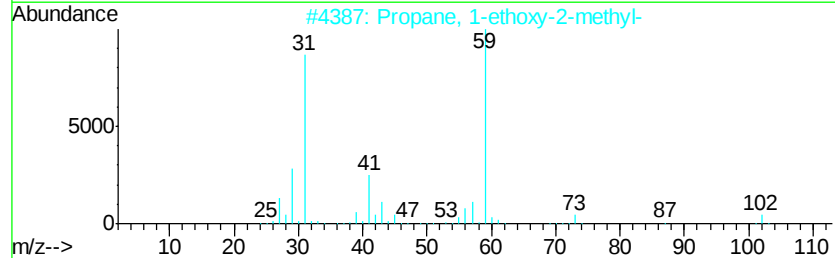
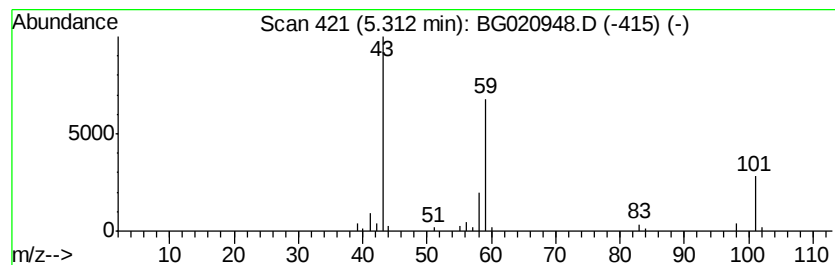
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	7.00 ng	37276	1,4-Dichlorobenzene-d4	8.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Guanidine	59	CH5N3	000113-00-8	9



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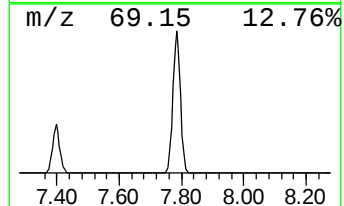
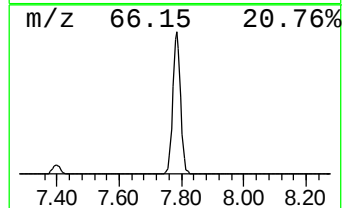
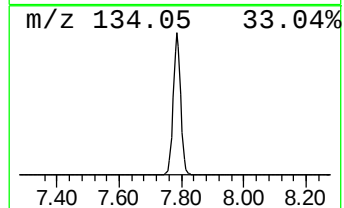
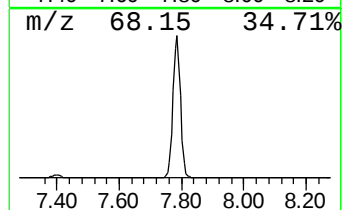
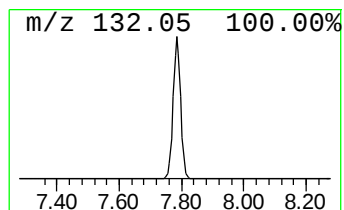
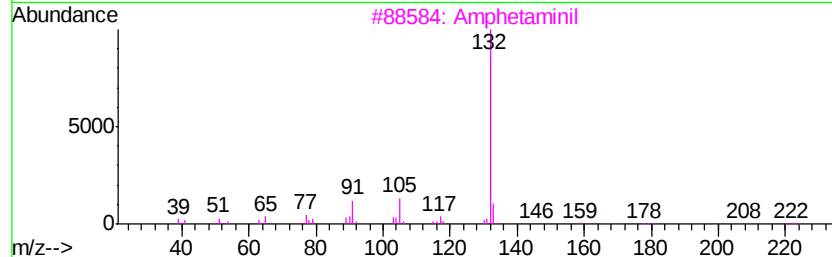
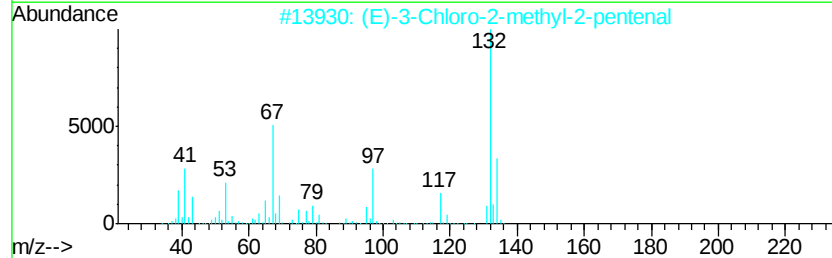
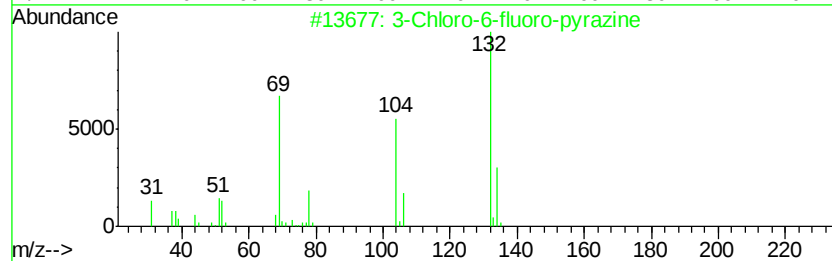
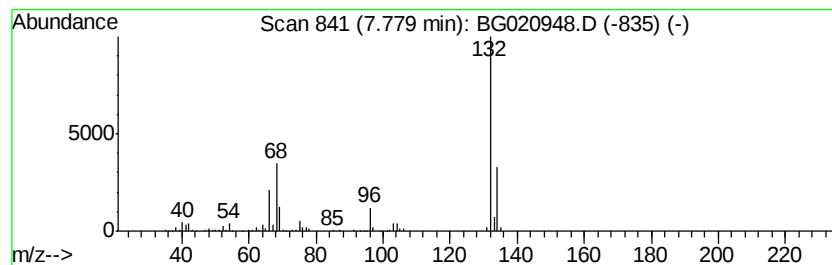
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Peak Number 4 unknown7.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	100.70 ng	536597	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Xenon	132	Xe	007440-63-3	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
Butane, 2-methoxy...	3.31	9.5	ng	50401	1	8.26	106574	20.0
2-Pentanone, 4-hy...	5.31	7.0	ng	37276	1	8.26	106574	20.0
unknown7.78	7.78	100.7	ng	536597	1	8.26	106574	20.0