

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061116\
 Data File : BF087919.D
 Acq On : 11 Jun 2016 23:29
 Operator : UM/SJ
 Sample : H3362-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-LF3MW4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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	1.736	11	13	22	rVB	341583	550158	12.19%	1.611%
2	1.861	22	24	37	rVV	2242584	3581073	79.37%	10.485%
3	2.033	37	39	63	rVB	129979	545756	12.10%	1.598%
4	4.970	293	296	301	rVB	129846	175474	3.89%	0.514%
5	5.393	330	333	335	rBV	1874866	1910682	42.35%	5.594%
6	6.433	421	424	426	rVB	1286393	1287323	28.53%	3.769%
7	6.570	433	436	438	rBV	2528802	2790307	61.84%	8.170%
8	6.799	454	456	458	rBV	1000614	827988	18.35%	2.424%
9	6.959	467	470	472	rVB	2527451	2397805	53.14%	7.020%
10	7.370	503	506	508	rBV	1876259	2137695	47.38%	6.259%
11	8.090	566	569	571	rBV	1239129	1197239	26.54%	3.505%
12	9.176	660	664	666	rBV	2975572	4511878	100.00%	13.210%
13	9.839	719	722	725	rBV	1431426	1474302	32.68%	4.317%
14	10.628	788	791	794	rBV2	1810793	2594978	57.51%	7.598%
15	11.325	849	852	854	rBV	1751564	1622541	35.96%	4.751%
16	12.914	988	991	994	rBV2	2978823	4024696	89.20%	11.784%
17	13.954	1079	1082	1085	rBV	1409420	1399497	31.02%	4.097%
18	15.371	1203	1206	1209	rBV	935171	1125581	24.95%	3.296%

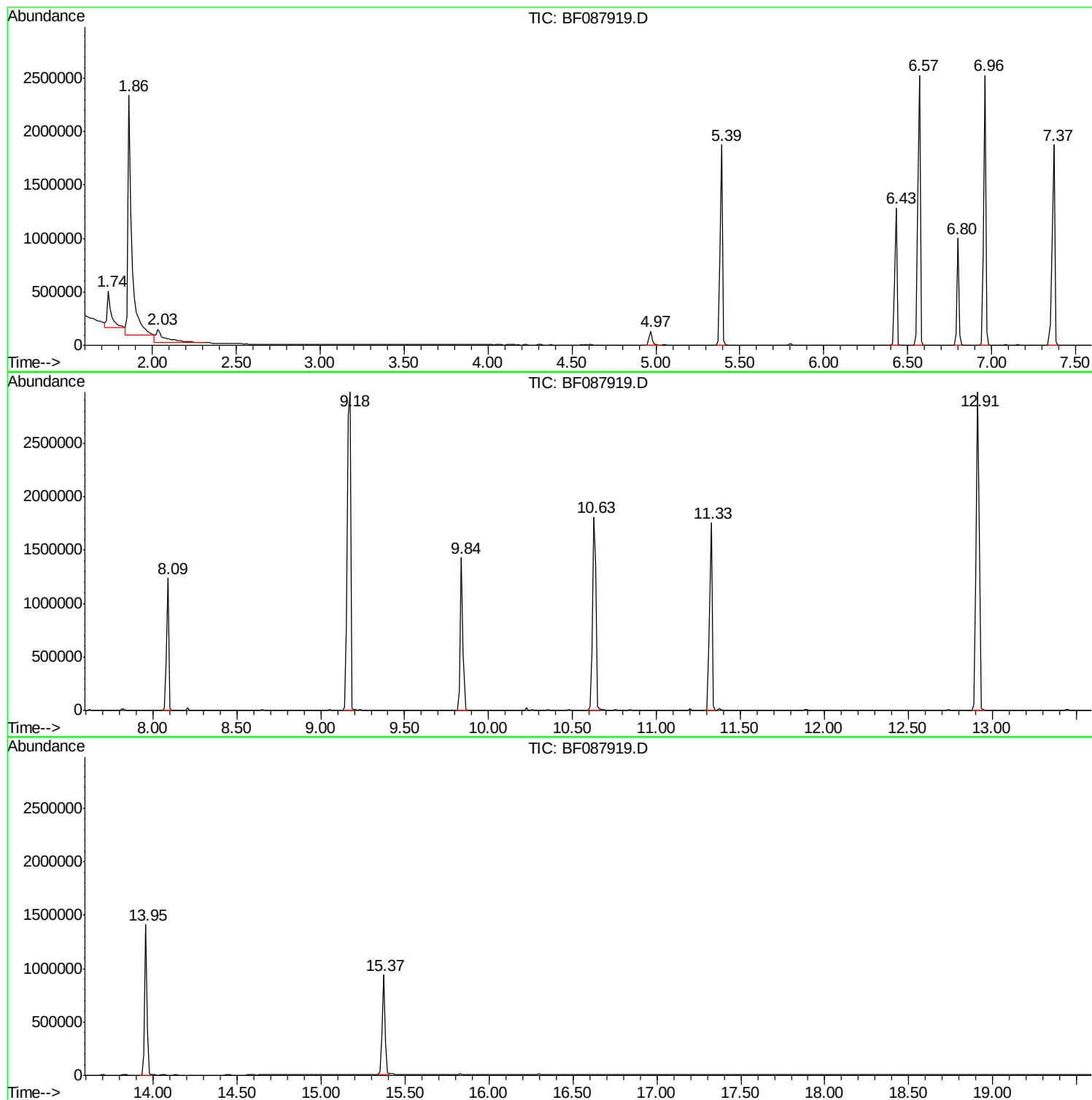
Sum of corrected areas: 34154973

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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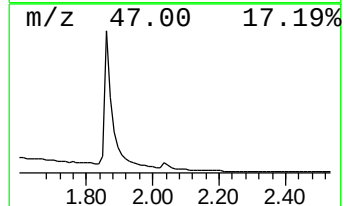
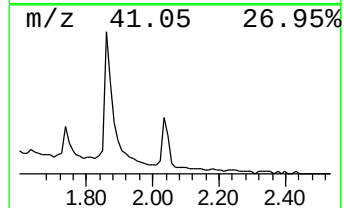
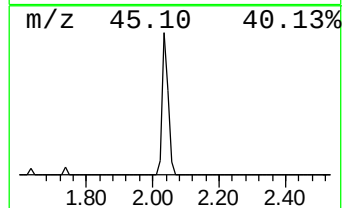
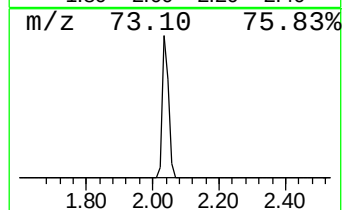
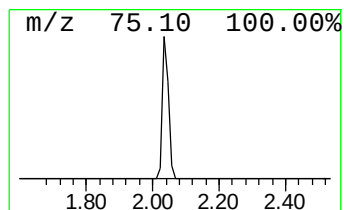
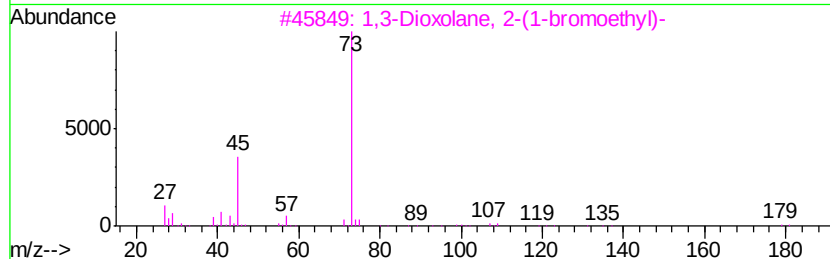
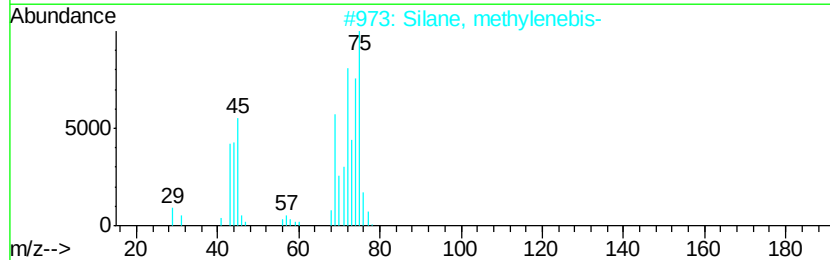
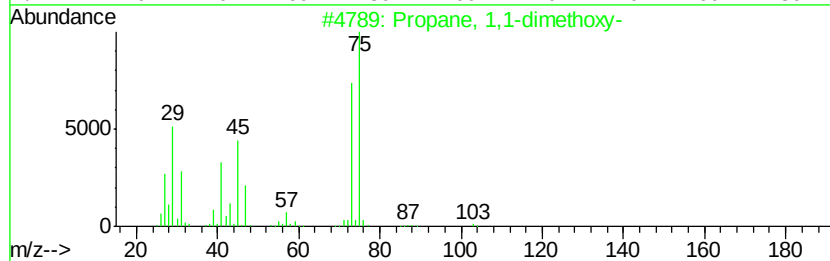
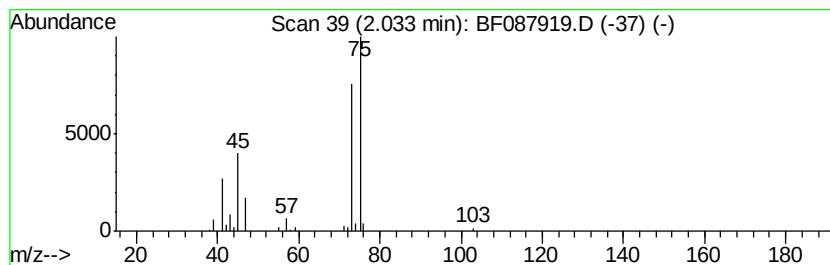
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.03	13.18 ng	545756	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Silane, methylenebis-	76	CH8Si2	001759-88-2	72
3		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	16
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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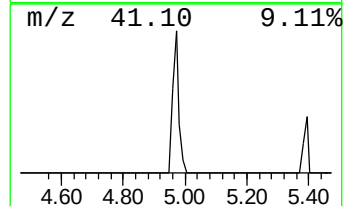
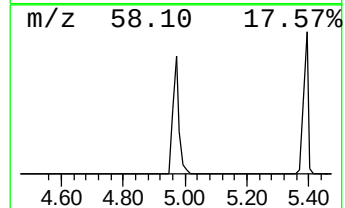
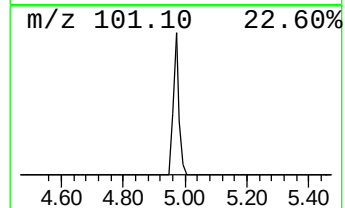
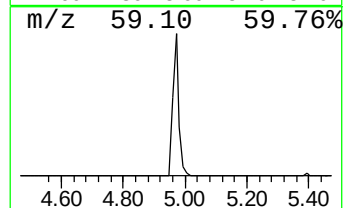
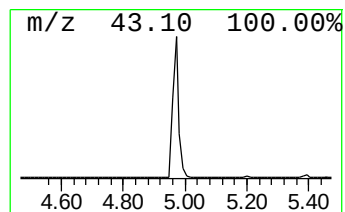
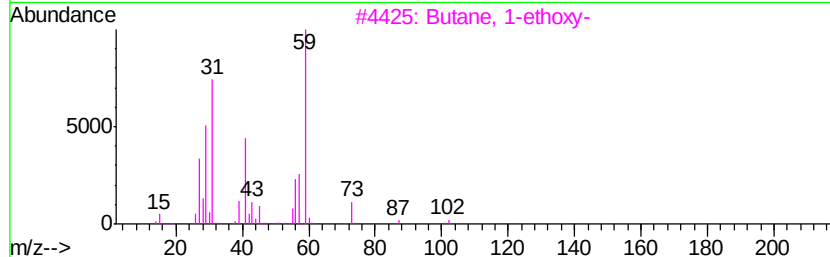
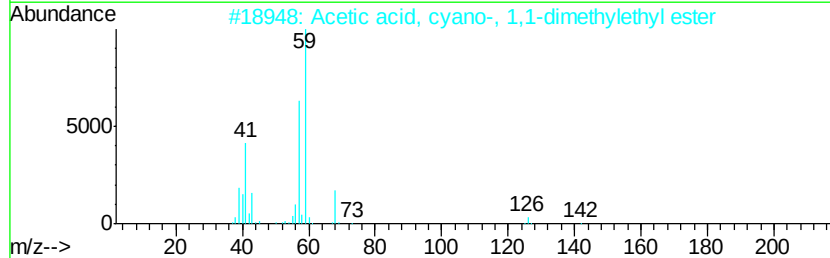
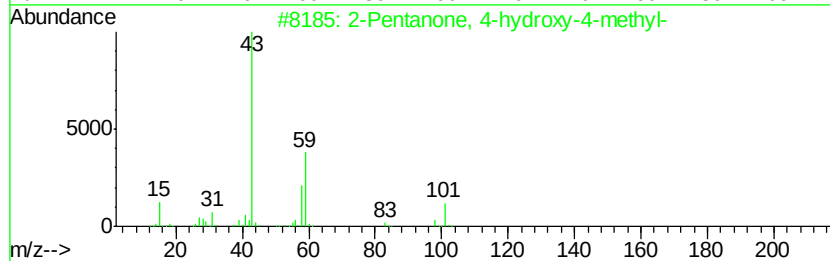
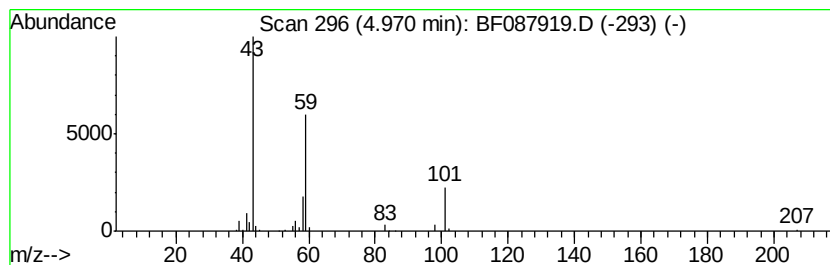
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	4.24 ng	175474	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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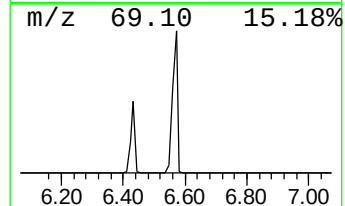
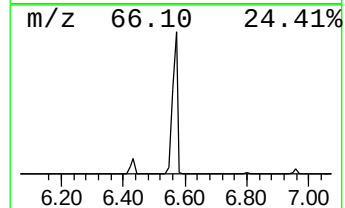
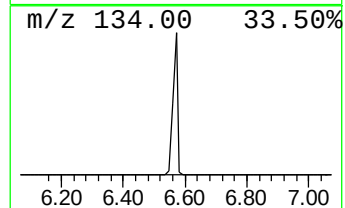
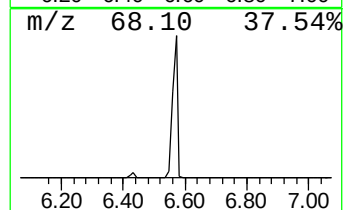
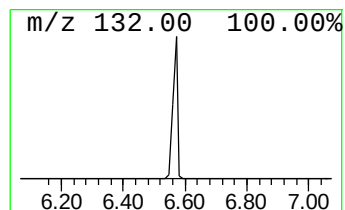
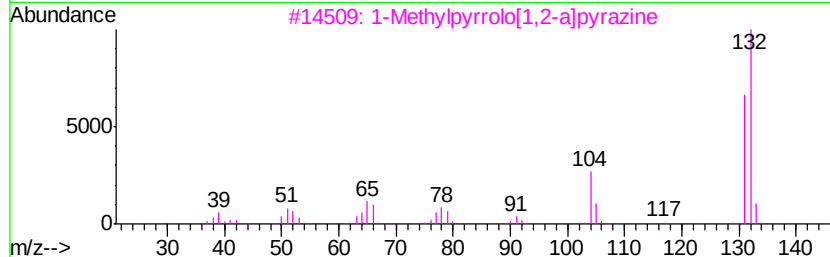
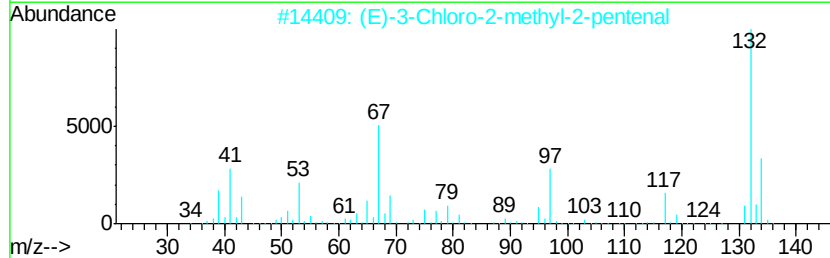
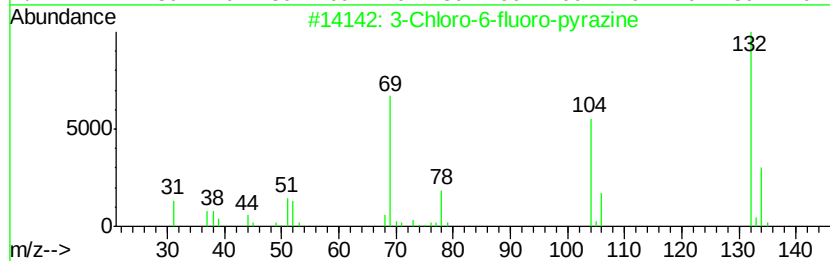
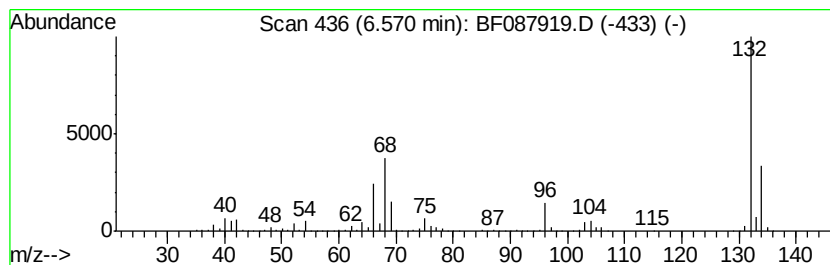
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Peak Number 5 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.40 ng	2790310	1,4-Dichlorobenzene-d4	6.80

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		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.03	13.2	ng	545756	1	6.80	827988	20.0
2-Pentanone, 4-hy...	4.97	4.2	ng	175474	1	6.80	827988	20.0
unknown6.57	6.57	67.4	ng	2790310	1	6.80	827988	20.0