

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
 Data File : BF100811.D
 Acq On : 22 Nov 2017 5:59
 Operator : SJ/JU
 Sample : I6542-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111717-TIDO-F-U-S

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-BF110817.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	2.169	10	14	28	rVB	42570	88855	3.15%	0.587%
2	5.087	507	510	520	rBV	212854	230803	8.18%	1.524%
3	5.487	574	578	582	rBV	890195	755853	26.80%	4.991%
4	6.493	745	749	758	rBB	590860	503194	17.84%	3.323%
5	6.640	770	774	777	rBV	1590150	1371733	48.64%	9.059%
6	6.869	810	813	817	rBV	588494	494464	17.53%	3.265%
7	7.028	836	840	844	rBV	1964124	1918318	68.02%	12.668%
8	7.440	904	910	913	rBV	1497793	1561701	55.38%	10.313%
9	8.151	1027	1031	1035	rBV	759065	632193	22.42%	4.175%
10	9.234	1209	1215	1218	rBV	2796510	2820062	100.00%	18.623%
11	9.910	1324	1330	1338	rVB	752312	675238	23.94%	4.459%
12	10.698	1460	1464	1467	rBV	961738	891619	31.62%	5.888%
13	11.392	1578	1582	1586	rBV	626103	554358	19.66%	3.661%
14	12.980	1847	1852	1855	rBV	2002000	1835322	65.08%	12.120%
15	14.033	2027	2031	2035	rBV	497266	429599	15.23%	2.837%
16	15.510	2276	2282	2288	rBV	294960	379516	13.46%	2.506%

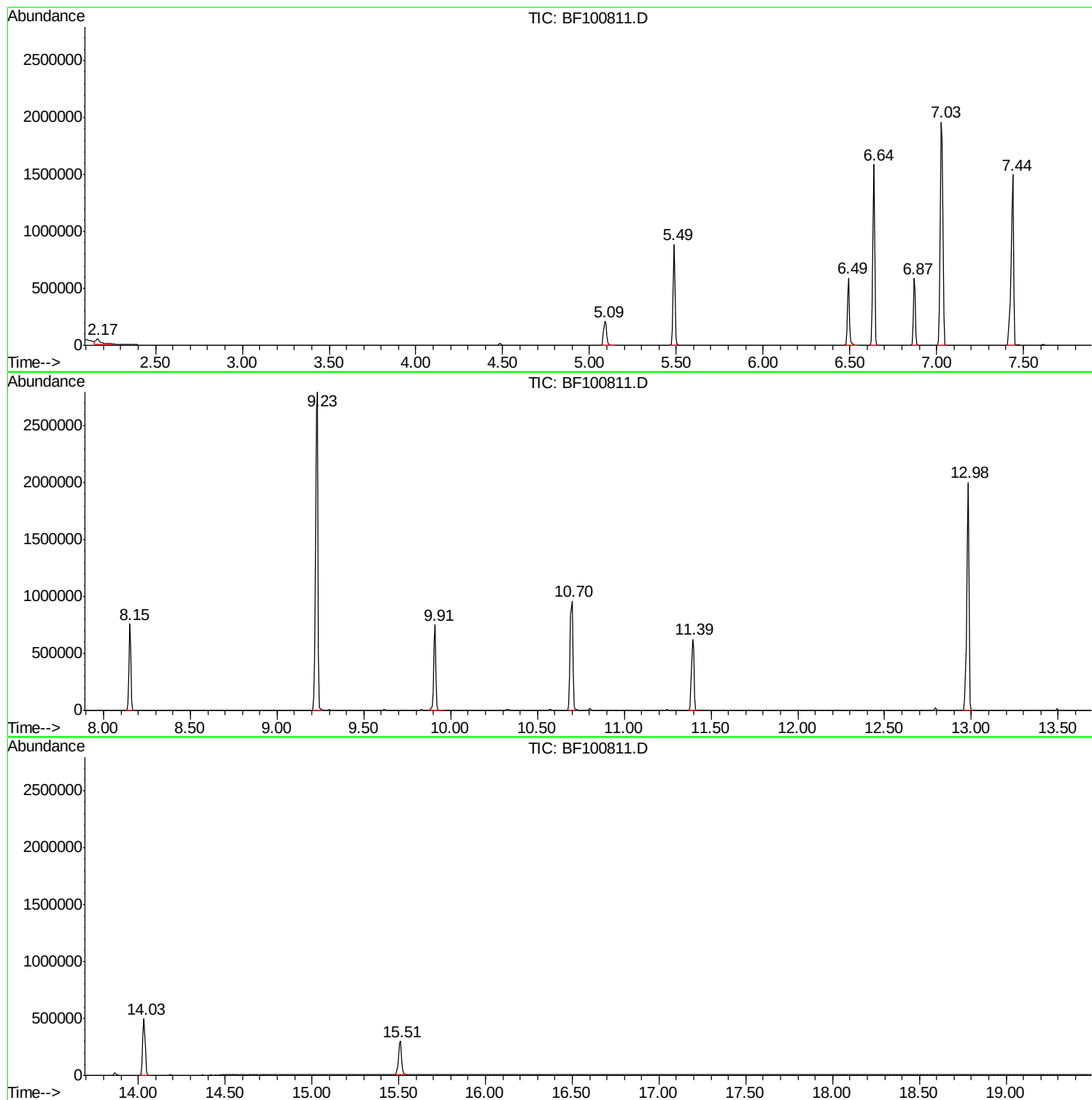
Sum of corrected areas: 15142828

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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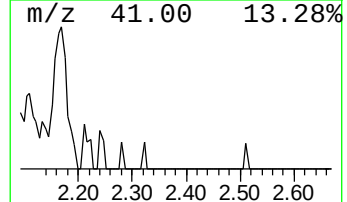
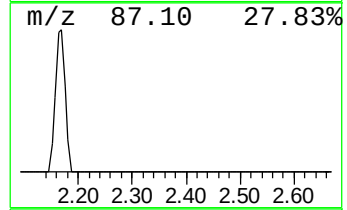
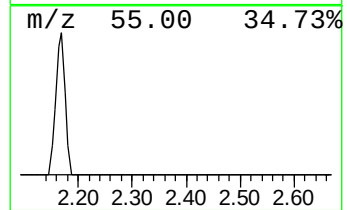
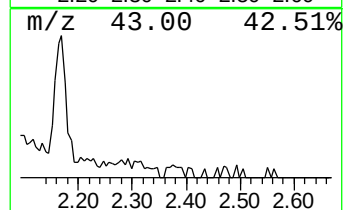
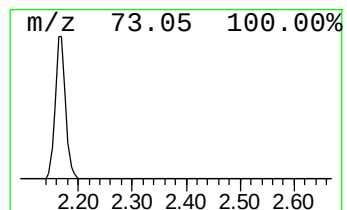
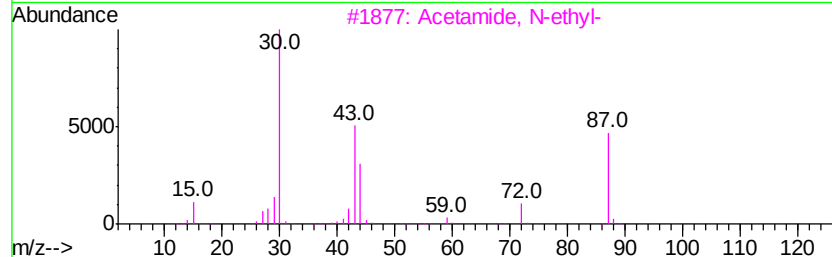
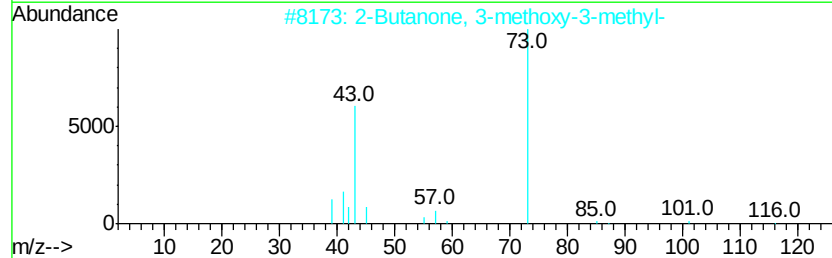
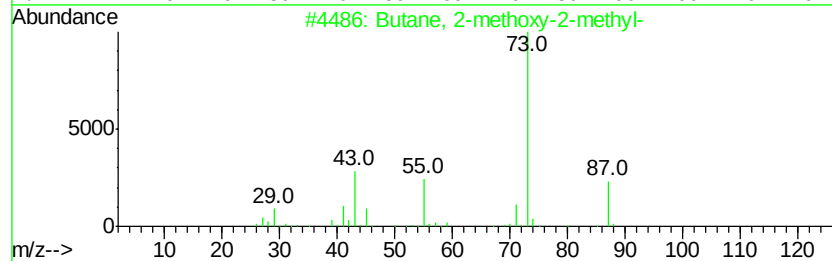
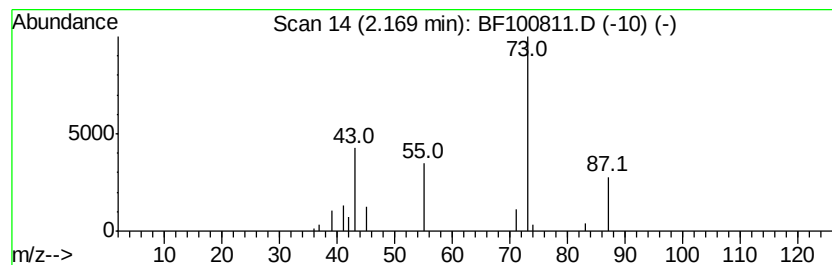
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.59 ng	88855	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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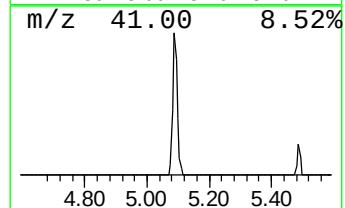
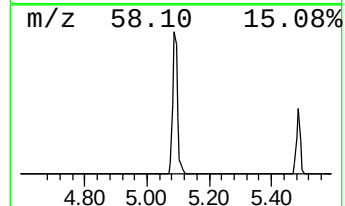
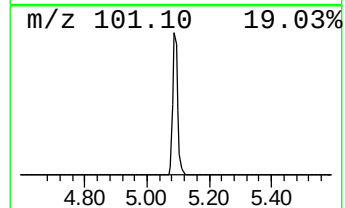
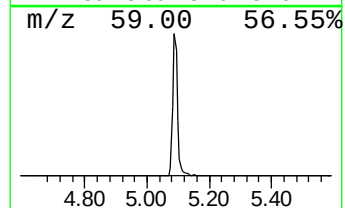
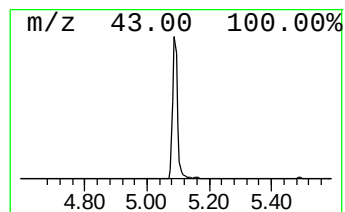
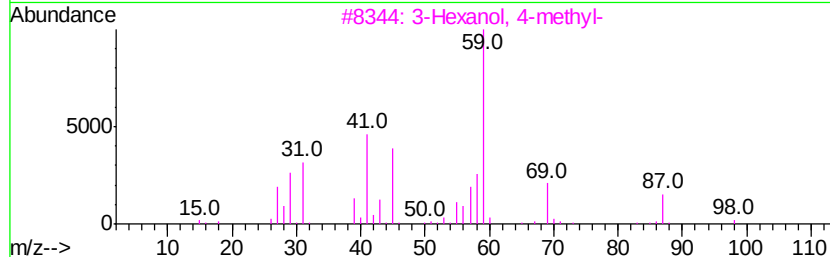
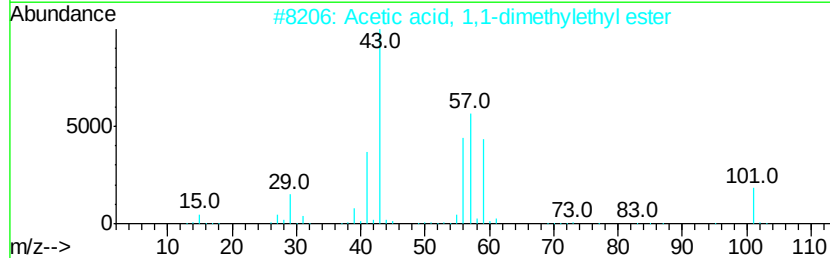
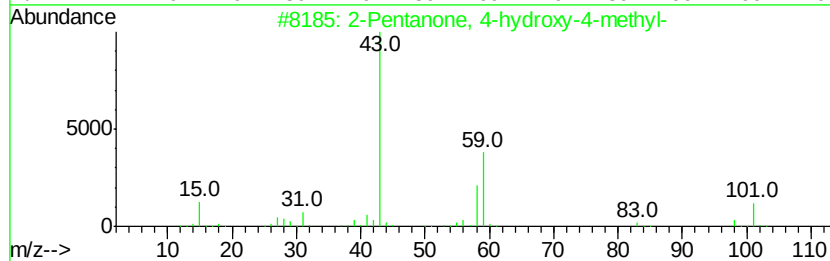
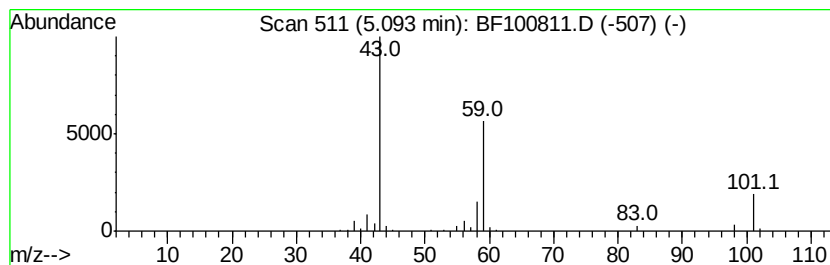
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	9.34 ng	230803	1,4-Dichlorobenzene-d4	6.87

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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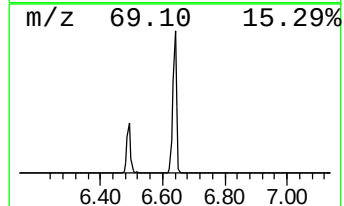
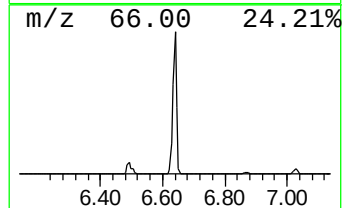
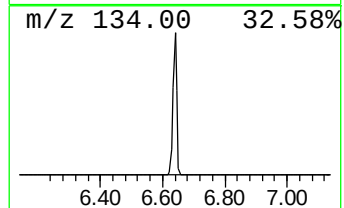
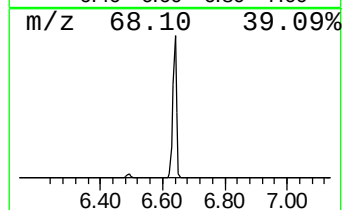
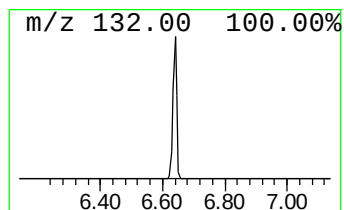
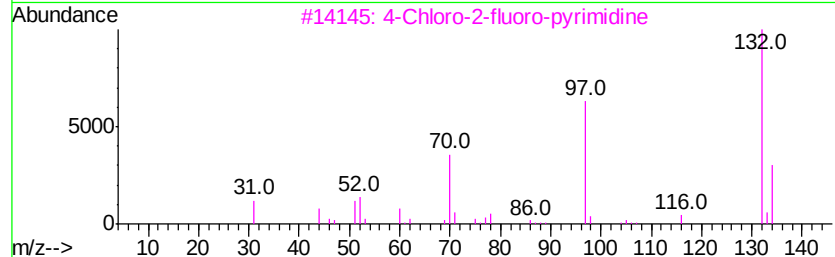
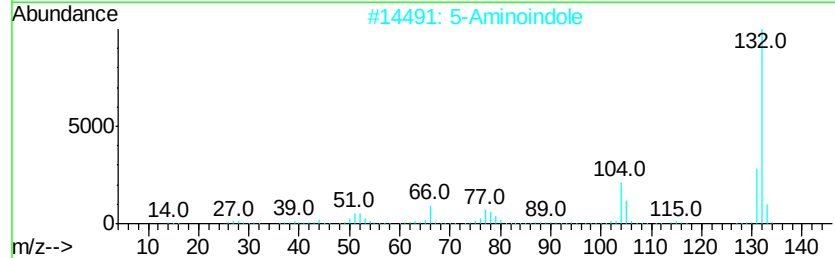
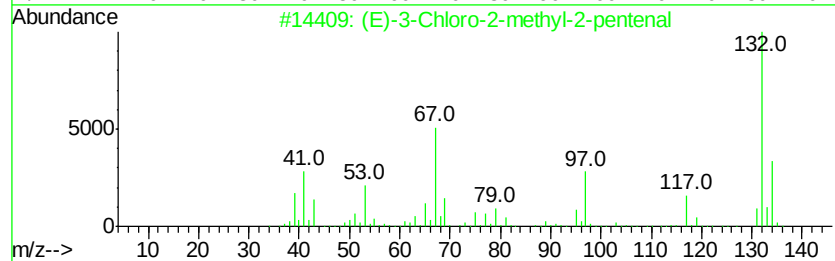
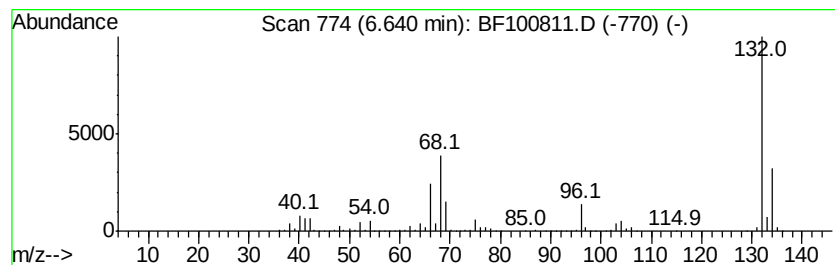
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Peak Number 3 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	55.48 ng	1371730	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	3.6	ng	88855	1	6.87	494464	20.0
2-Pentanone, 4-hy...	5.09	9.3	ng	230803	1	6.87	494464	20.0
unknown6.64	6.64	55.5	ng	1371730	1	6.87	494464	20.0