

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111246.D
 Acq On : 10 Dec 2018 17:06
 Operator : JU/SJ
 Sample : PB115384BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB115384BL

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_F\METHODS\8270-BF120818.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	2.157	8	12	18	rVB	396288	549360	3.51%	0.427%
2	5.034	492	501	511	rBV	580123	814070	5.20%	0.633%
3	5.428	562	568	571	rBV	12544849	13398285	85.58%	10.414%
4	6.434	732	739	742	rBV	12364714	13808351	88.20%	10.733%
5	6.569	757	762	766	rBV	12689766	13777391	88.00%	10.709%
6	6.798	797	801	805	rBV	4228396	3450689	22.04%	2.682%
7	6.957	823	828	831	rBV	11169292	10685067	68.25%	8.306%
8	7.357	890	896	899	rBV	8584649	9467520	60.47%	7.359%
9	8.080	1013	1019	1022	rBV	4556600	4715436	30.12%	3.665%
10	9.157	1196	1202	1206	rBV	13533850	15655442	100.00%	12.169%
11	9.833	1311	1317	1321	rBV2	5563470	5276599	33.70%	4.102%
12	10.621	1444	1451	1454	rBV	9108916	9225811	58.93%	7.171%
13	11.316	1564	1569	1573	rBV2	5794940	5271676	33.67%	4.098%
14	12.910	1832	1840	1843	rBV	13246968	14295115	91.31%	11.112%
15	13.957	2013	2018	2021	rBV	4791632	4545318	29.03%	3.533%
16	15.409	2259	2265	2271	rBV	2994193	3714217	23.72%	2.887%

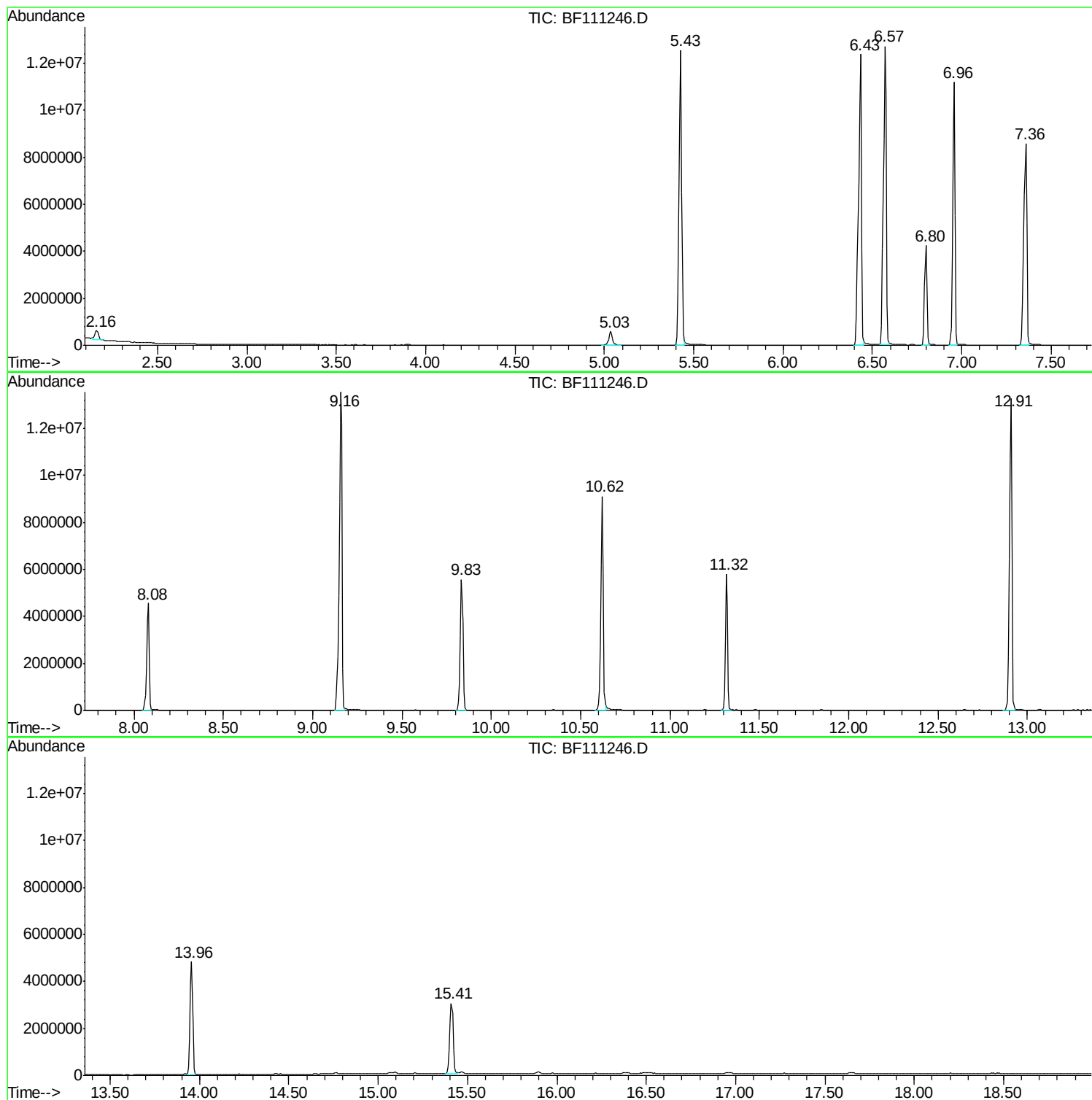
Sum of corrected areas: 128650347

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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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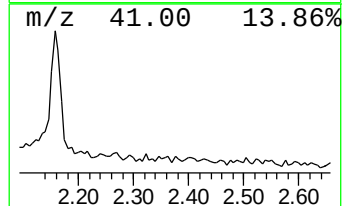
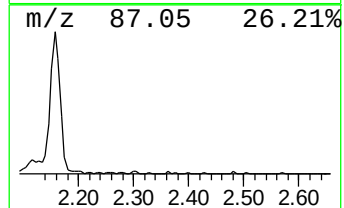
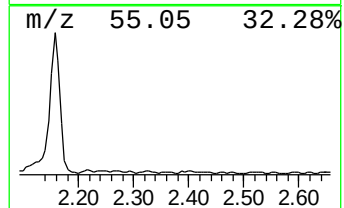
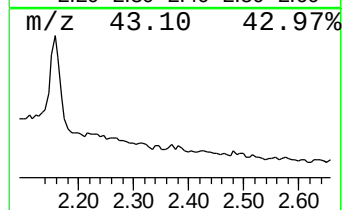
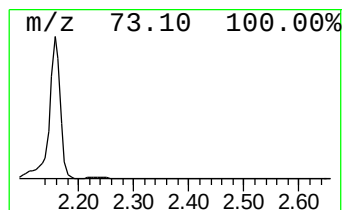
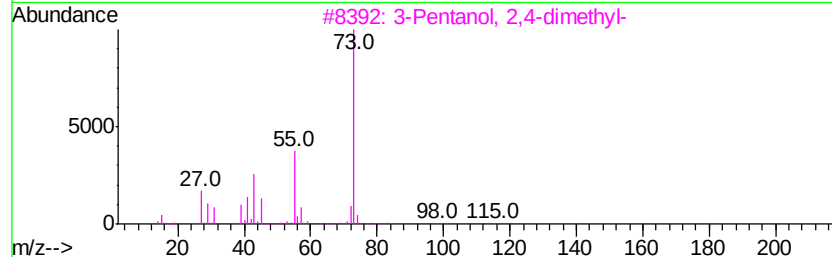
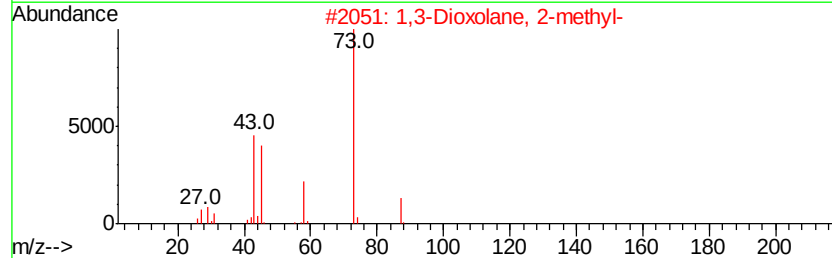
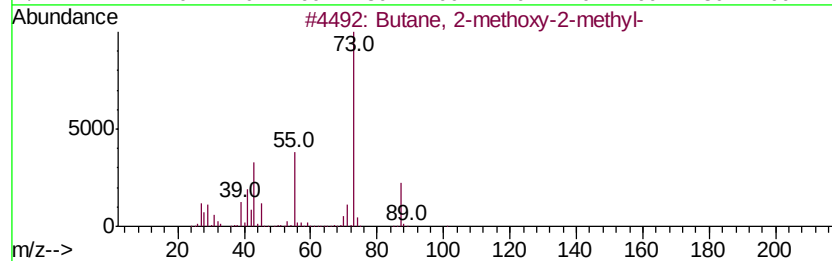
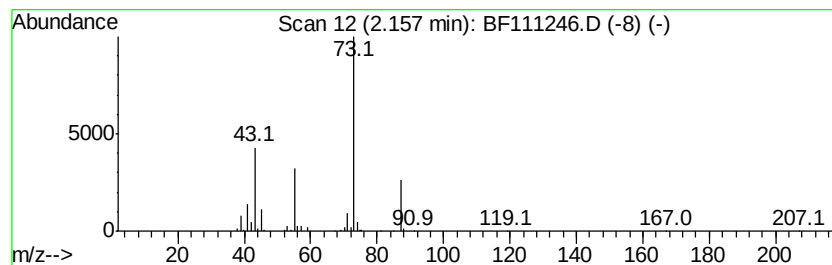
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.18 ng	549360	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4			Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	23
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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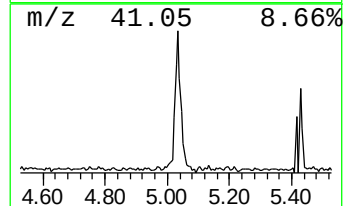
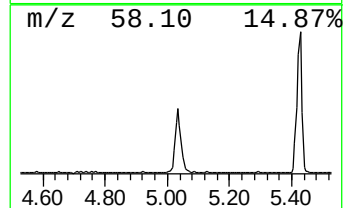
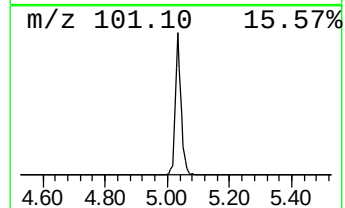
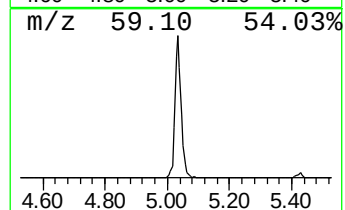
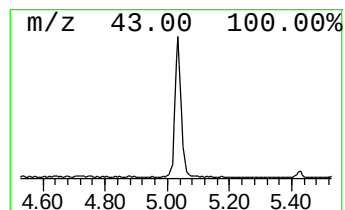
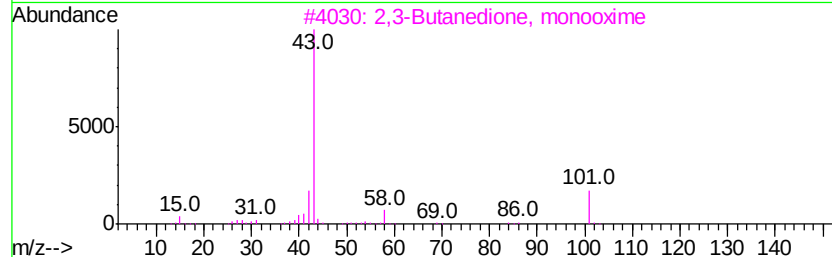
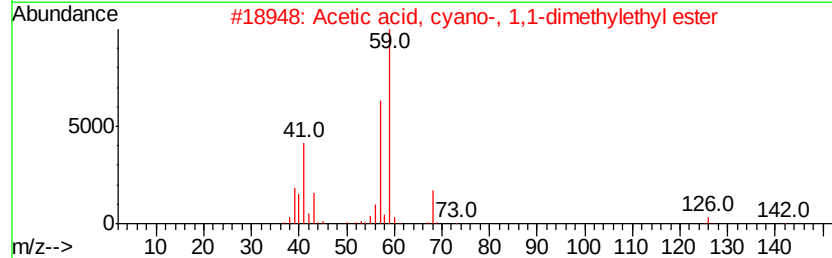
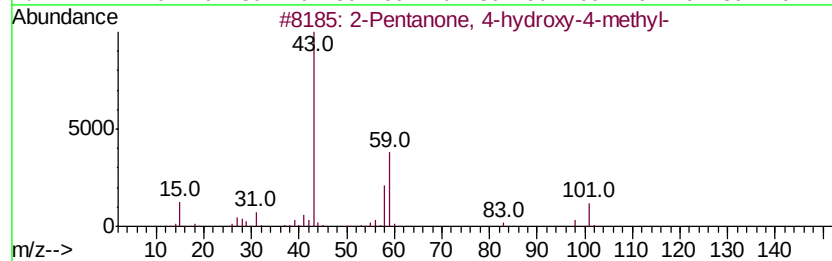
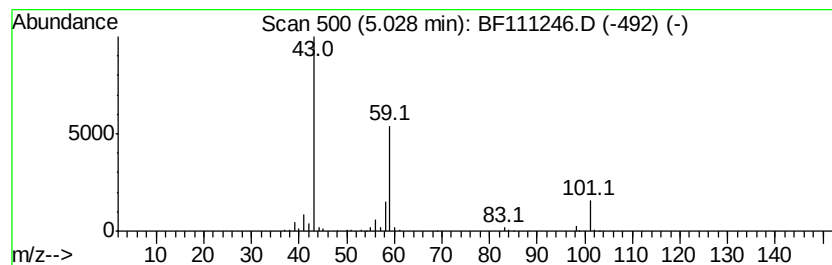
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.72 ng	814070	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	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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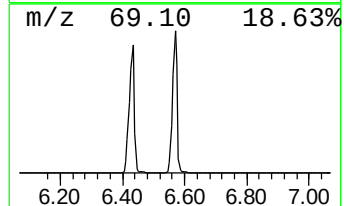
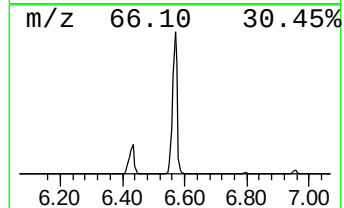
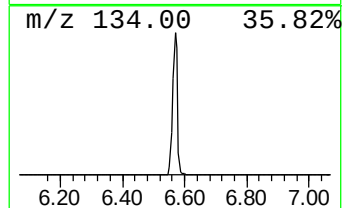
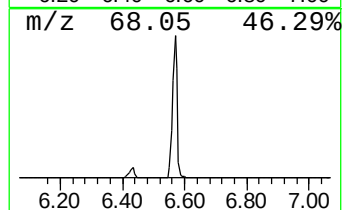
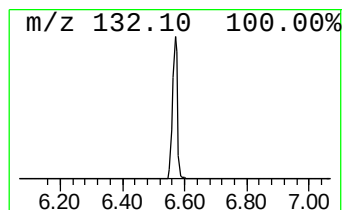
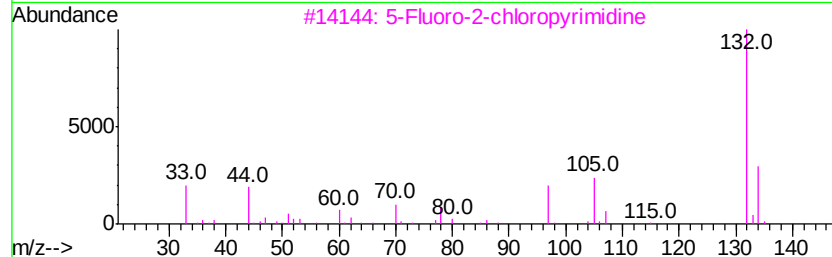
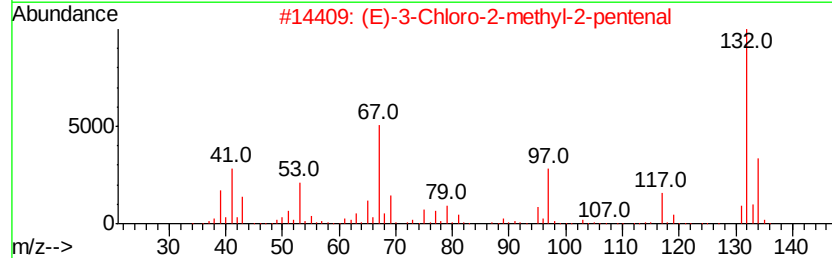
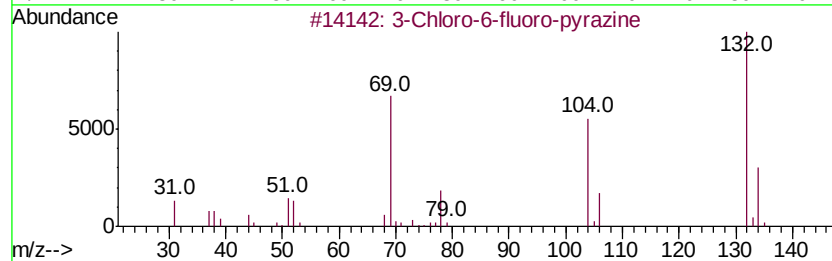
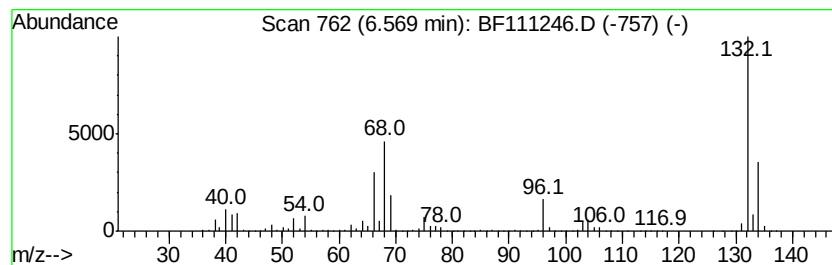
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	79.85 ng	13777400	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	3.2	ng	549360	1	6.80	3450690	20.0
2-Pentanone, 4-hy...	5.03	4.7	ng	814070	1	6.80	3450690	20.0
unknown6.57	6.57	79.8	ng	13777400	1	6.80	3450690	20.0