

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
 Data File : BF111189.D
 Acq On : 7 Dec 2018 16:16
 Operator : JU/SJ
 Sample : PB115343BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB115343BL

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-BF120518.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	19	rVB	444818	562888	4.95%	0.611%
2	5.034	494	501	514	rBV	390319	566695	4.98%	0.615%
3	5.434	563	569	572	rBV	9733497	9837506	86.53%	10.683%
4	6.434	733	739	742	rBV	9438091	10342970	90.98%	11.232%
5	6.575	758	763	766	rBV	10034271	10106846	88.90%	10.975%
6	6.804	798	802	806	rBV	3220624	2654991	23.35%	2.883%
7	6.963	824	829	832	rBV	8743051	7904140	69.53%	8.583%
8	7.363	891	897	900	rBV	6584542	6849752	60.25%	7.438%
9	8.086	1014	1020	1023	rBV	3789998	3511390	30.89%	3.813%
10	9.163	1197	1203	1206	rBV	10587830	11368686	100.00%	12.346%
11	9.839	1312	1318	1322	rBV2	4218274	3800122	33.43%	4.127%
12	10.627	1445	1452	1455	rBV	6463411	6282400	55.26%	6.822%
13	11.321	1566	1570	1573	rBV	4354835	3649219	32.10%	3.963%
14	12.910	1835	1840	1843	rBV	9993617	9712805	85.43%	10.548%
15	13.957	2014	2018	2021	rBV	3220391	2900970	25.52%	3.150%
16	15.398	2257	2263	2268	rBV	1703218	2034477	17.90%	2.209%

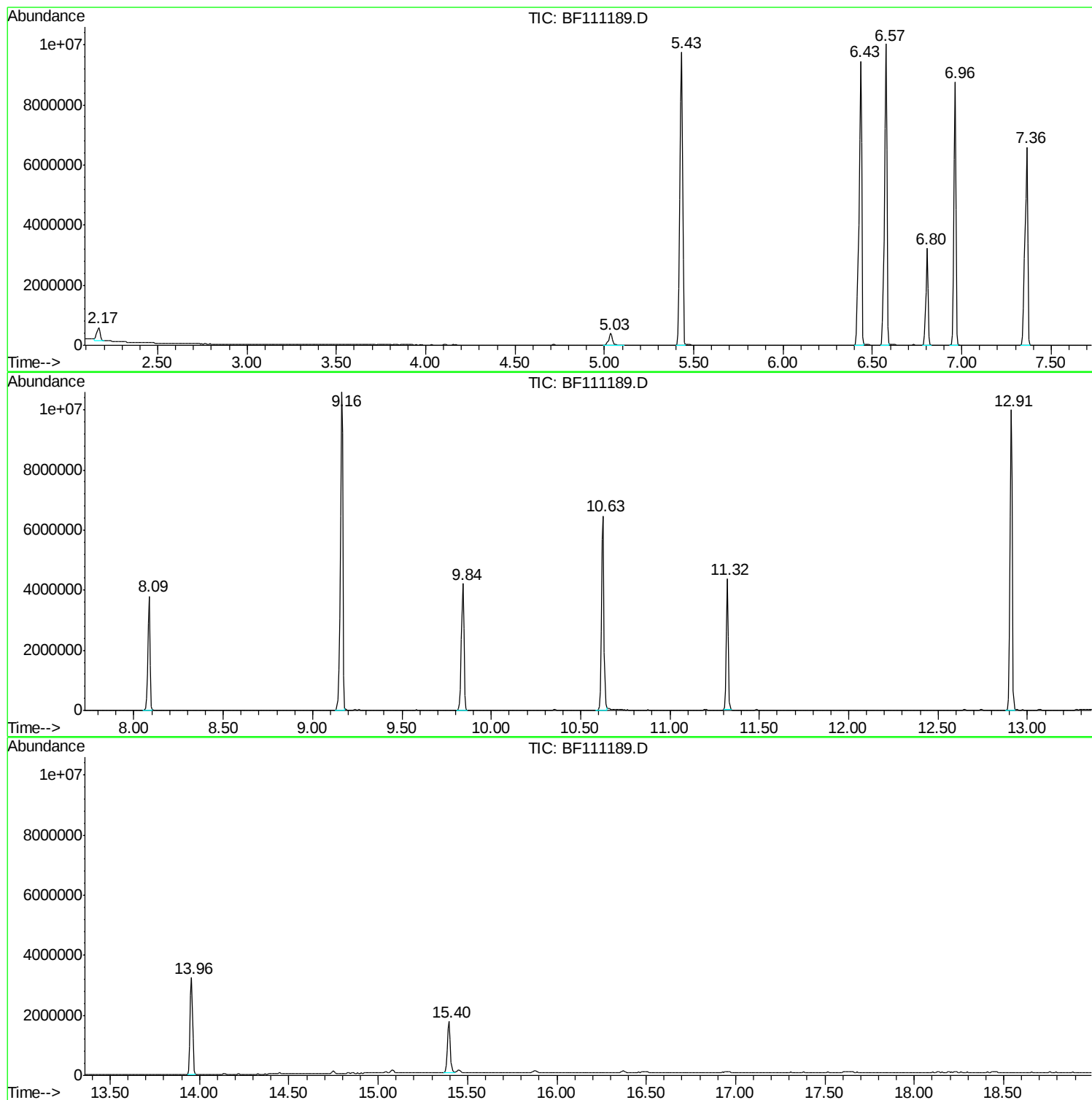
Sum of corrected areas: 92085857

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



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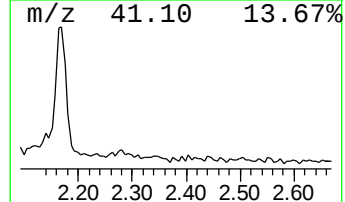
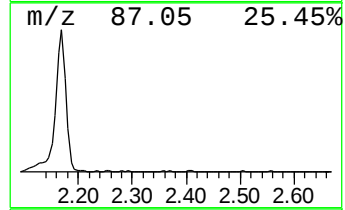
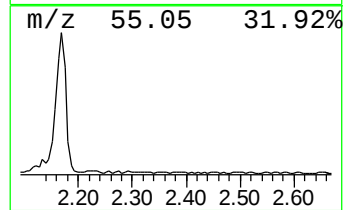
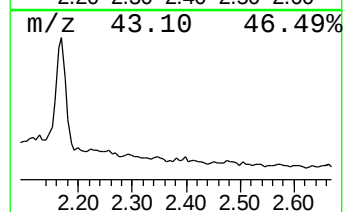
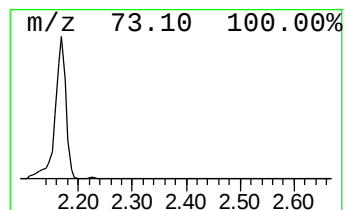
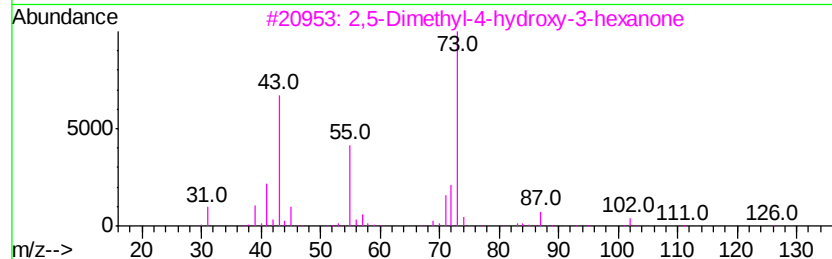
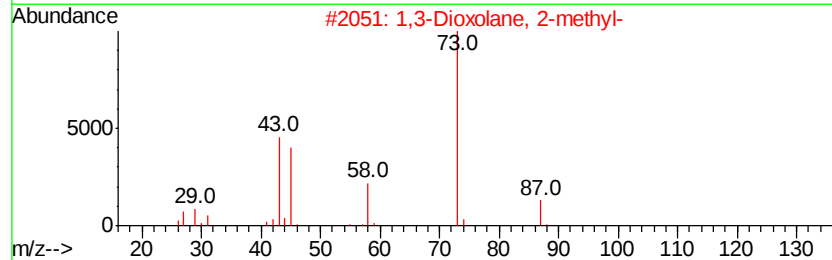
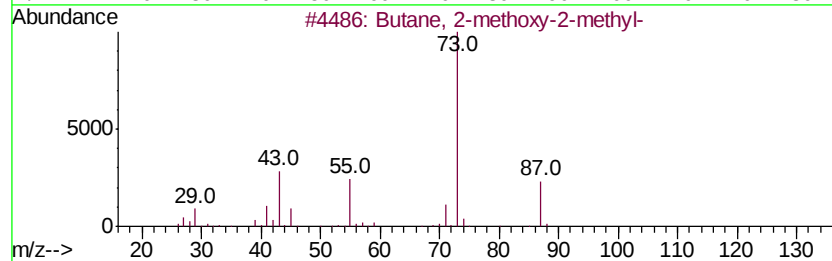
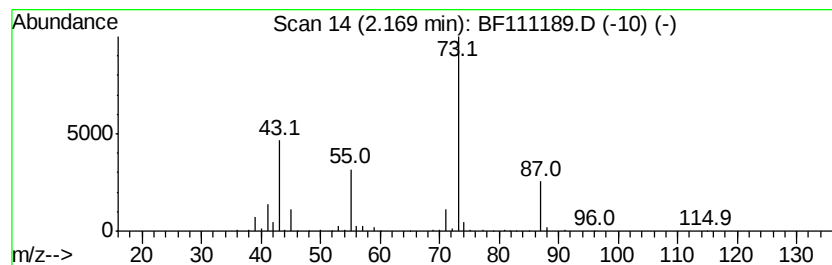
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.24 ng	562888	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 83
2		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 38
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144 C8H16O2	000815-77-0 38
4		3-Pentanol, 2,4-dimethyl-	116 C7H16O	000600-36-2 37
5		Silane, ethyltrimethyl-	102 C5H14Si	003439-38-1 33



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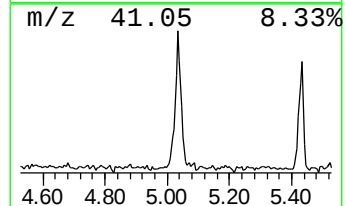
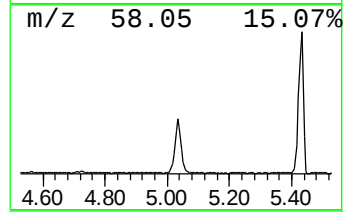
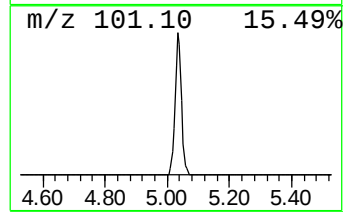
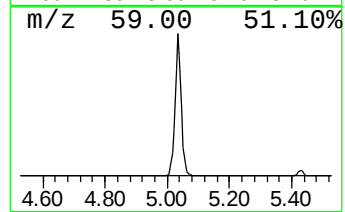
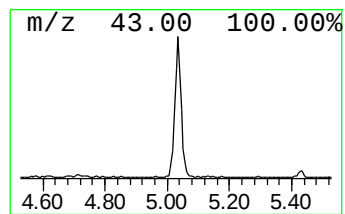
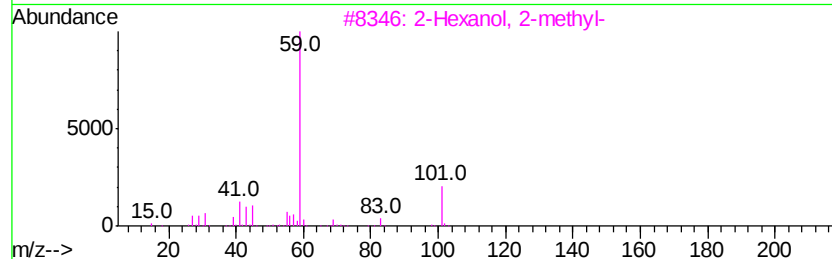
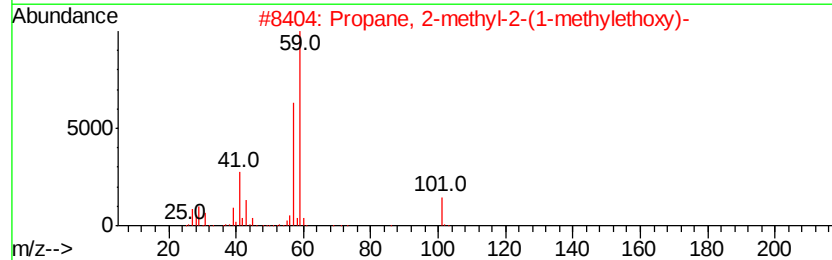
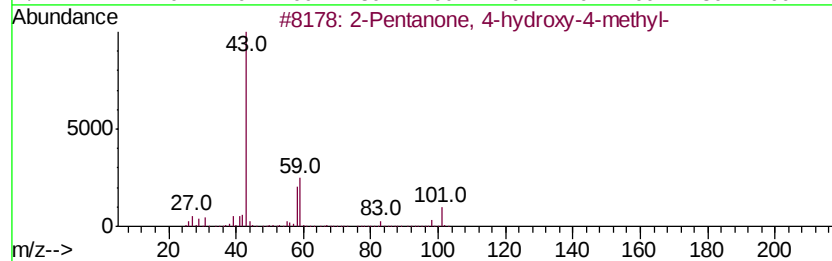
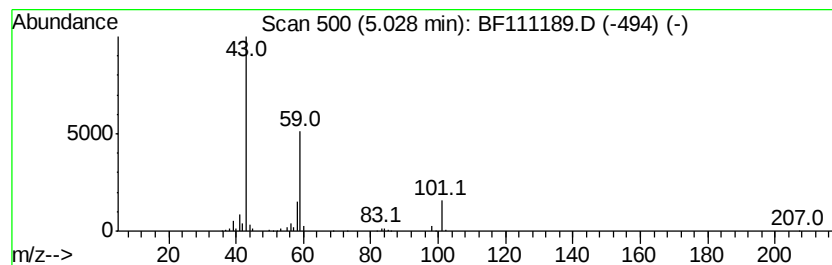
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.27 ng	566695	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		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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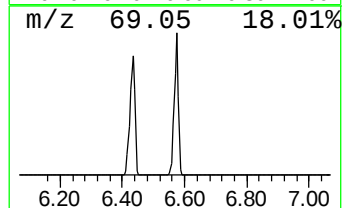
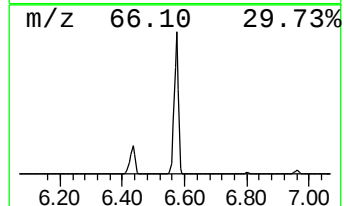
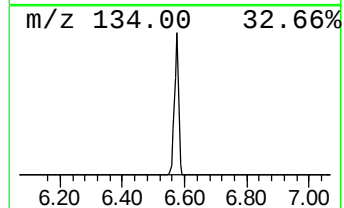
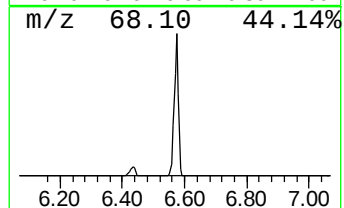
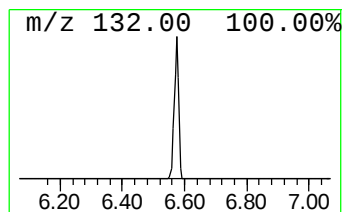
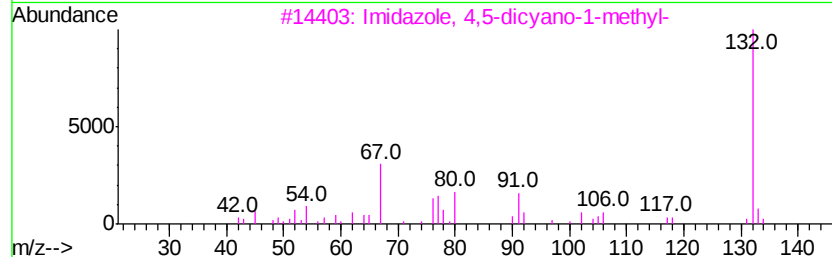
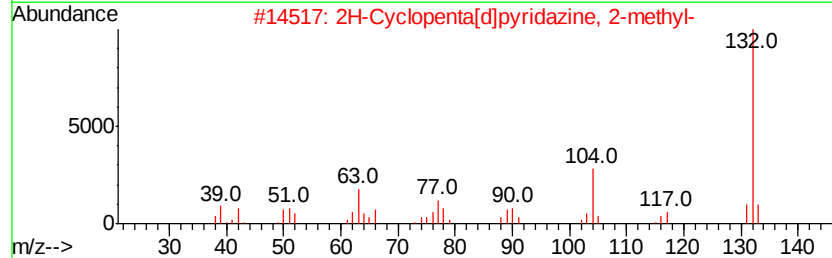
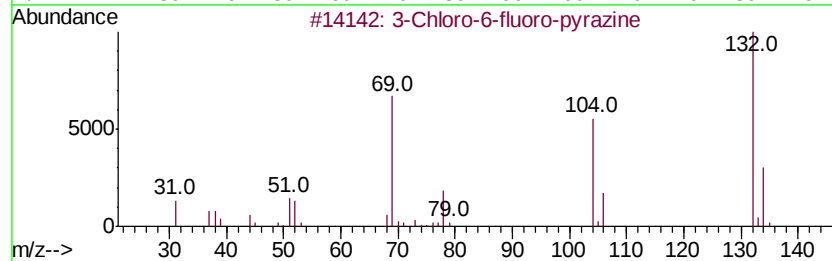
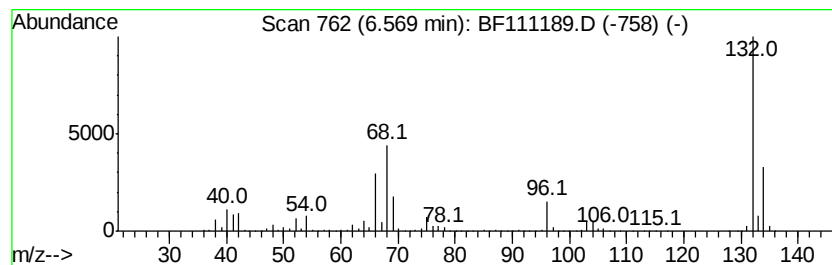
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	76.13 ng	10106800	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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	4.2	ng	562888	1	6.80	2654990	20.0
2-Pentanone, 4-hy...	5.03	4.3	ng	566695	1	6.80	2654990	20.0
unknown6.57	6.57	76.1	ng	10106800	1	6.80	2654990	20.0