

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099453.D
 Acq On : 13 Oct 2017 21:37
 Operator : SJ/JU
 Sample : I5819-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3905-PP3

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-BF092317.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	2.128	3	7	18	rVB	161734	207415	7.27%	1.173%
2	5.075	505	508	522	rBV	150360	175407	6.15%	0.992%
3	5.475	572	576	592	rBV	1311143	1206629	42.29%	6.824%
4	6.481	744	747	761	rBV	739434	708090	24.82%	4.005%
5	6.622	767	771	775	rBV	2183617	2128877	74.61%	12.040%
6	6.851	807	810	815	rBV	669034	544581	19.09%	3.080%
7	7.010	833	837	840	rBV	2496269	2188625	76.71%	12.378%
8	7.422	902	907	910	rBV	1744295	1671702	58.59%	9.455%
9	8.134	1024	1028	1036	rBV	869274	694448	24.34%	3.928%
10	9.210	1206	1211	1214	rBV	3178630	2853286	100.00%	16.138%
11	9.886	1323	1326	1337	rBV2	752673	662043	23.20%	3.744%
12	10.680	1457	1461	1470	rBV	1323231	1221762	42.82%	6.910%
13	11.375	1576	1579	1587	rBV	629867	534055	18.72%	3.021%
14	12.957	1844	1848	1852	rBV	1973328	1864964	65.36%	10.548%
15	13.980	2018	2022	2025	rBV	40152	37645	1.32%	0.213%
16	14.016	2025	2028	2036	rVV	486903	462841	16.22%	2.618%
17	15.492	2273	2279	2288	rBV	398236	518642	18.18%	2.933%

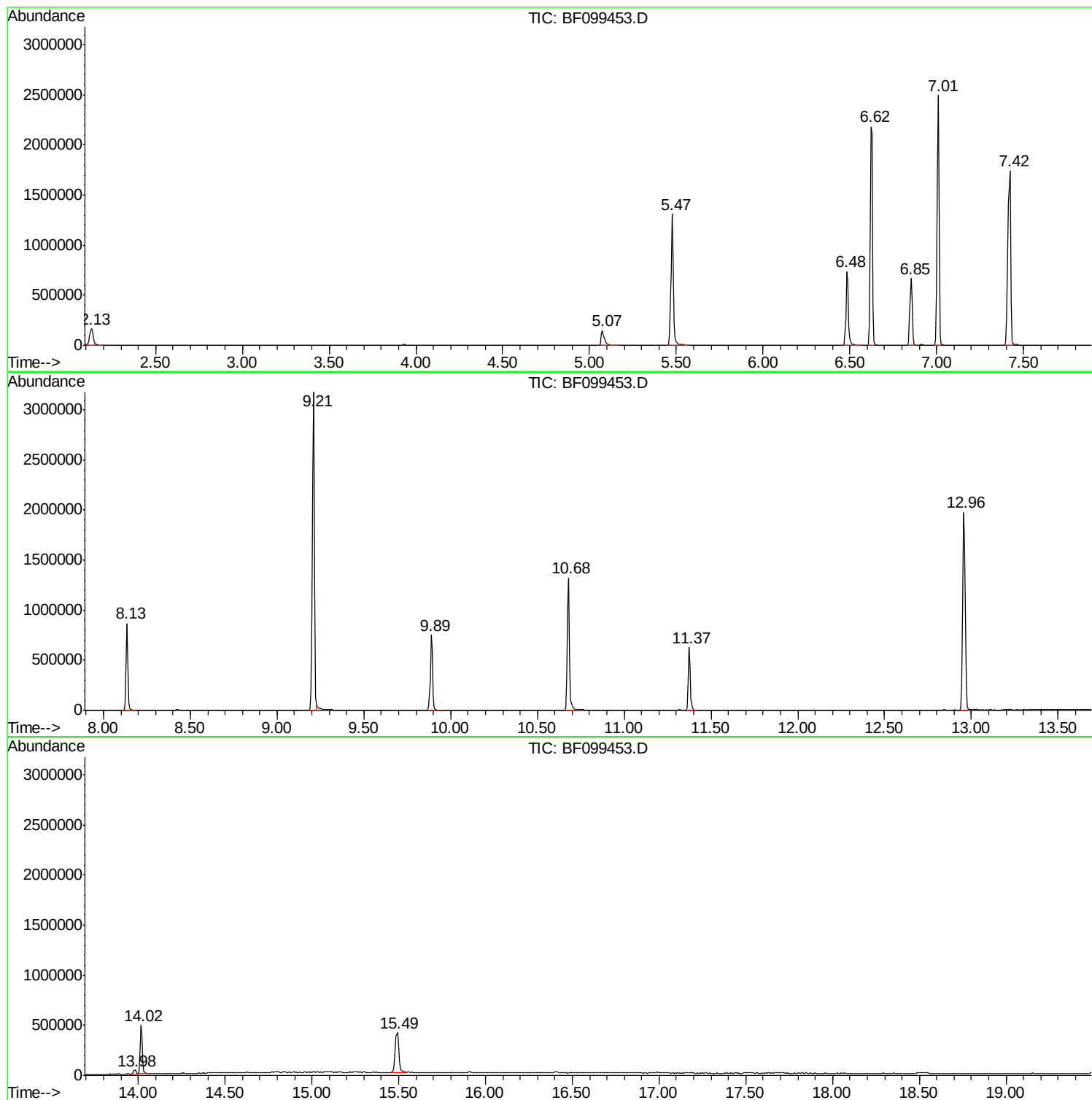
Sum of corrected areas: 17681012

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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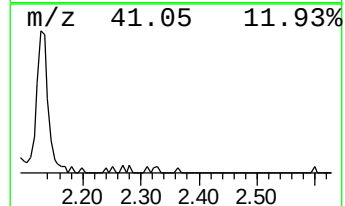
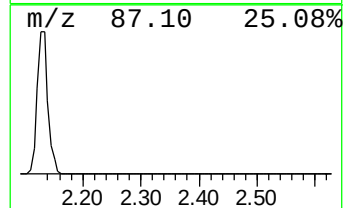
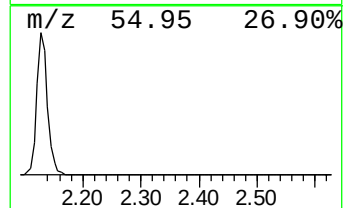
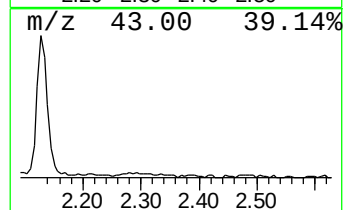
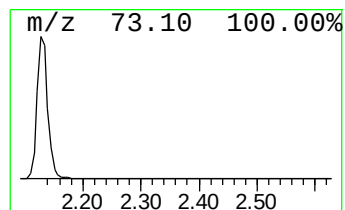
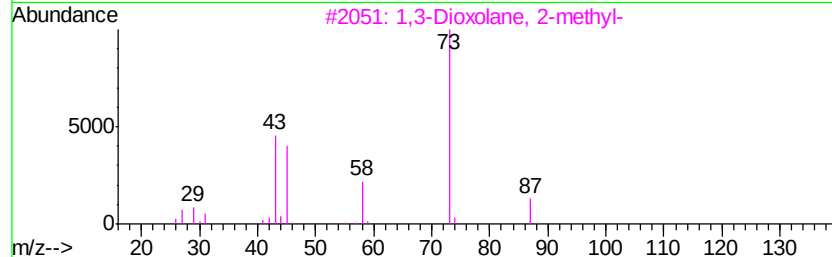
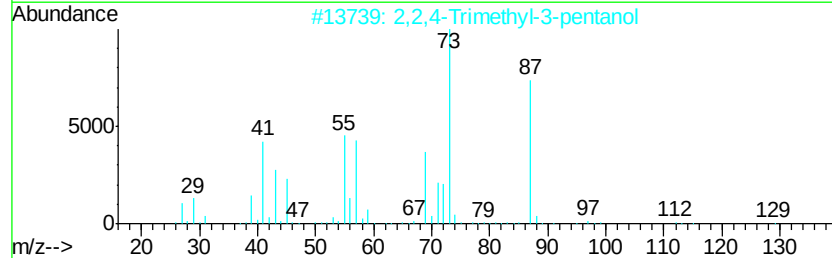
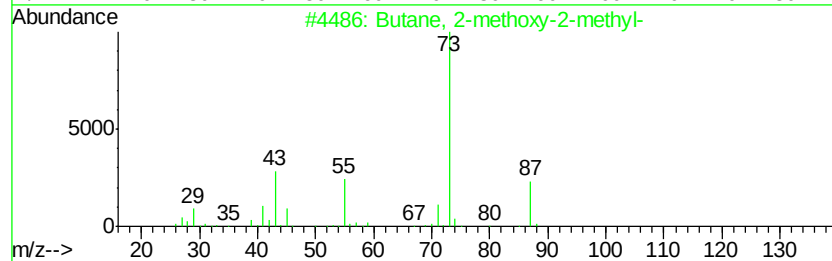
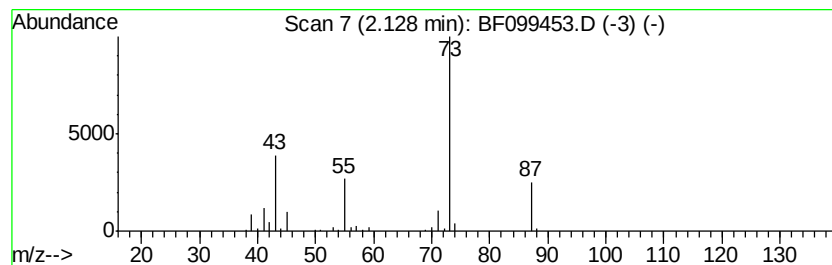
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	7.62 ng	207415	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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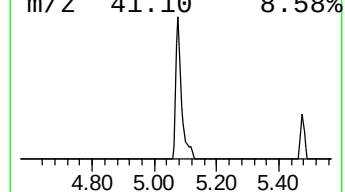
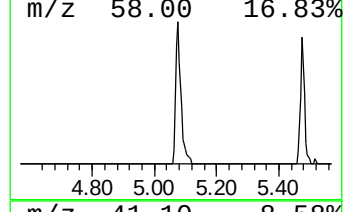
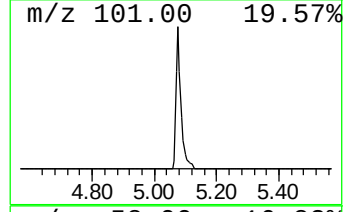
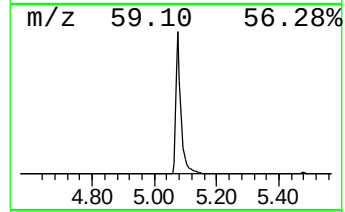
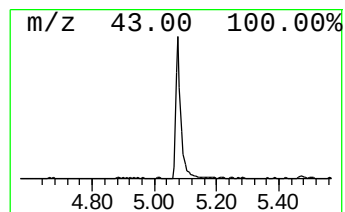
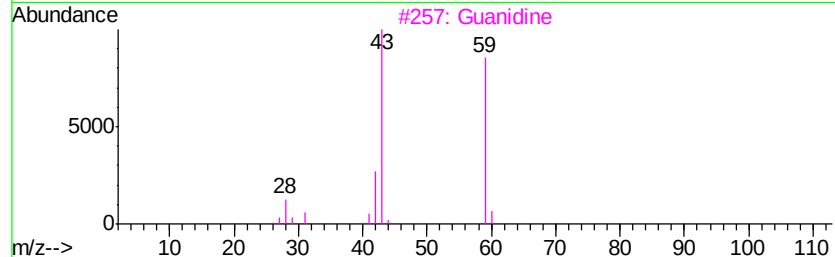
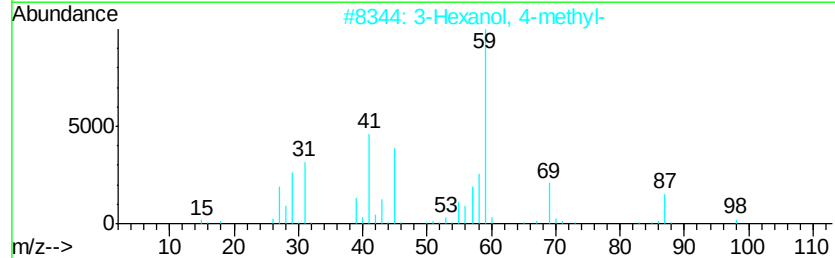
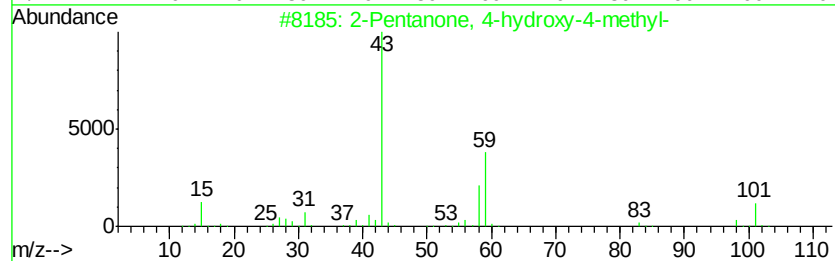
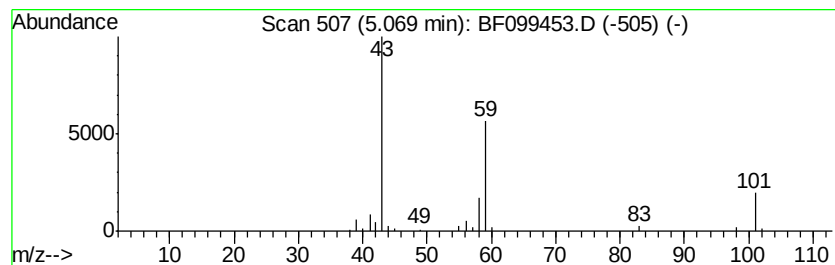
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.44 ng	175407	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Guanidine	59	CH5N3	000113-00-8	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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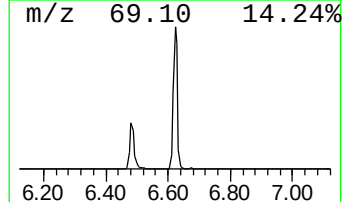
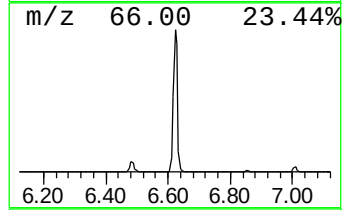
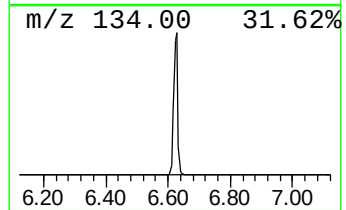
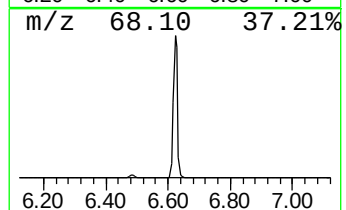
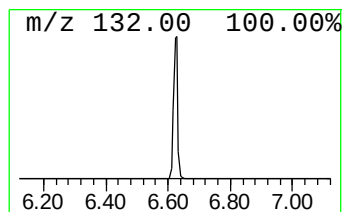
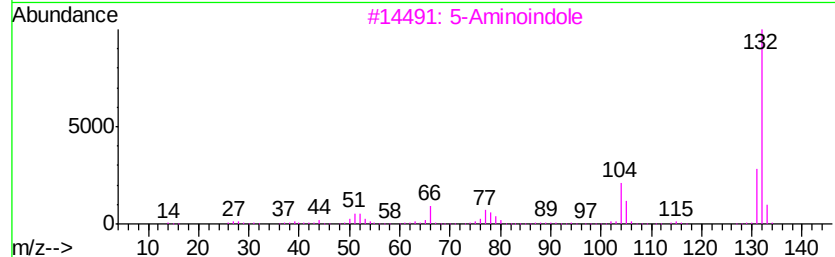
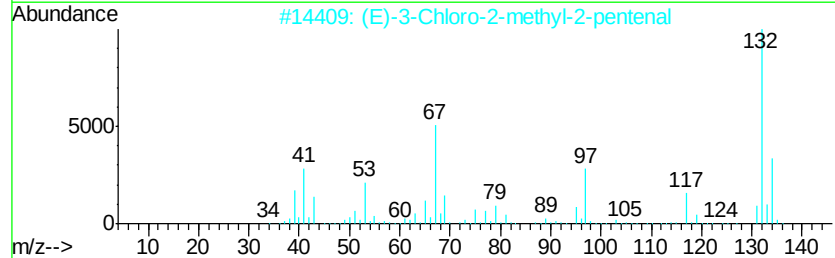
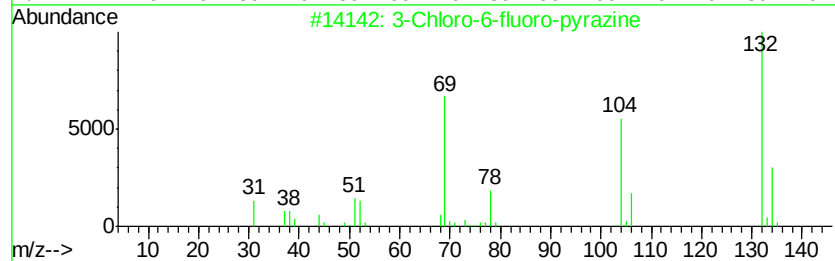
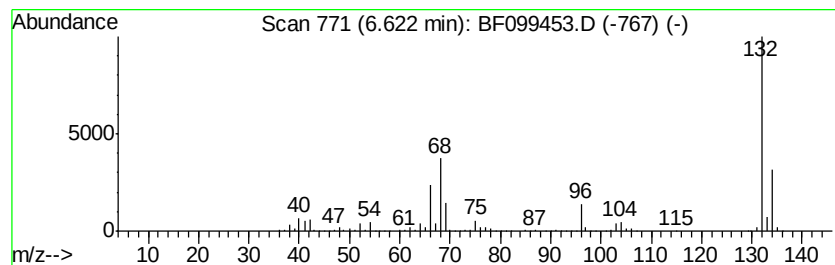
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Peak Number 3 3-Chloro-6-fluoro-pyrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	78.18 ng	2128880	1,4-Dichlorobenzene-d4	6.85

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	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	7.6	ng	207415	1	6.85	544581	20.0
2-Pentanone, 4-hy...	5.07	6.4	ng	175407	1	6.85	544581	20.0
3-Chloro-6-fluoro...	6.62	78.2	ng	2128880	1	6.85	544581	20.0