

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
 Data File : BG026034.D
 Acq On : 2 Mar 2017 17:58
 Operator : SJ/MA
 Sample : I2056-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 3B-15

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_G\METHODS\8270-BG021717.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	3.766	69	73	80	rBV	81496	118870	1.75%	0.279%
2	5.170	306	312	320	rBV	352513	529537	7.81%	1.242%
3	5.640	385	392	404	rBV	2377454	3839136	56.61%	9.002%
4	7.227	654	662	673	rBV	2145051	3828272	56.45%	8.976%
5	7.609	719	727	738	rBV	2300856	4044179	59.64%	9.483%
6	8.073	798	806	813	rBV	411004	704648	10.39%	1.652%
7	8.396	853	861	873	rBV	1824833	3134191	46.22%	7.349%
8	9.230	994	1003	1014	rBV	1305595	2378664	35.08%	5.577%
9	10.870	1274	1282	1292	rBV	552744	1011490	14.92%	2.372%
10	13.308	1688	1697	1710	rBV	3567678	5673792	83.67%	13.304%
11	14.119	1829	1835	1848	rBV	628391	899691	13.27%	2.110%
12	14.671	1921	1929	1940	rBV2	762943	1310782	19.33%	3.073%
13	16.152	2173	2181	2204	rBV	2537195	3894906	57.44%	9.133%
14	17.403	2388	2394	2401	rBV2	992132	1526895	22.52%	3.580%
15	20.000	2830	2836	2851	rBV	5064541	6781146	100.00%	15.900%
16	21.293	3051	3056	3063	rBV3	81673	145793	2.15%	0.342%
17	21.651	3110	3117	3133	rBV	870492	1465111	21.61%	3.435%
18	24.847	3651	3661	3675	rBV2	444103	1361529	20.08%	3.192%

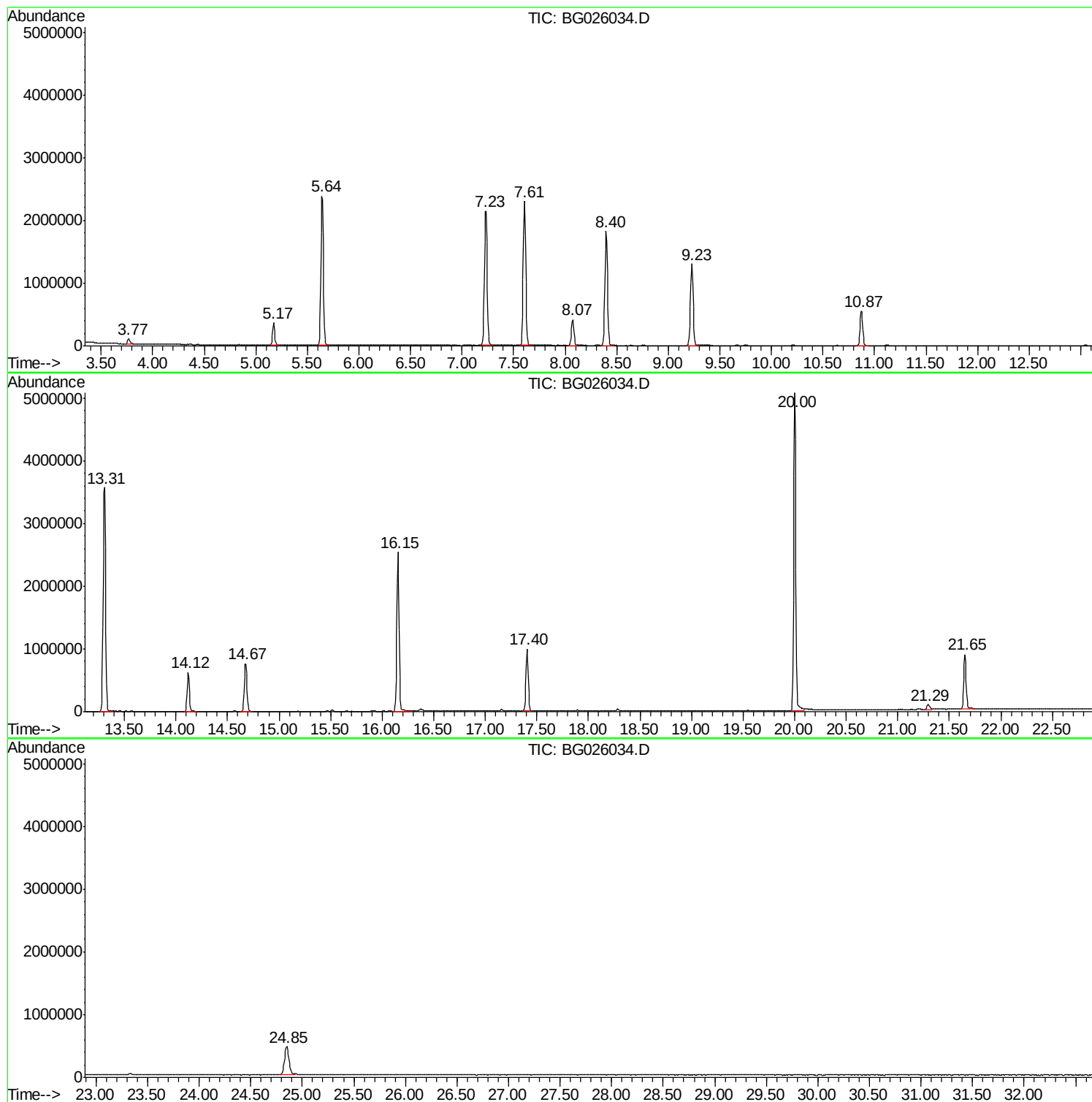
Sum of corrected areas: 42648632

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.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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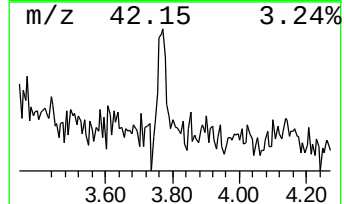
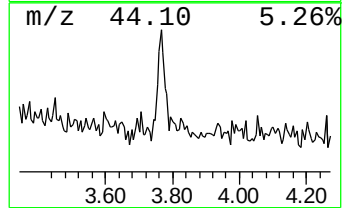
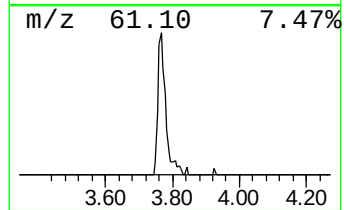
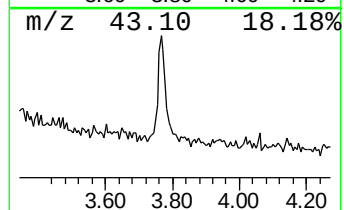
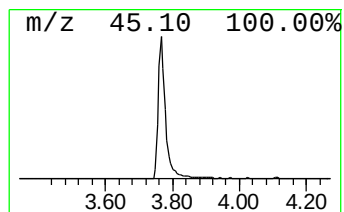
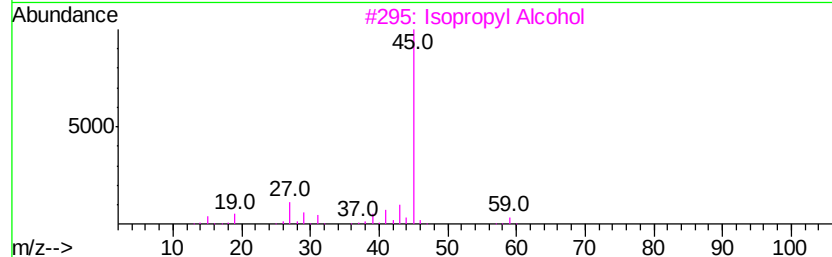
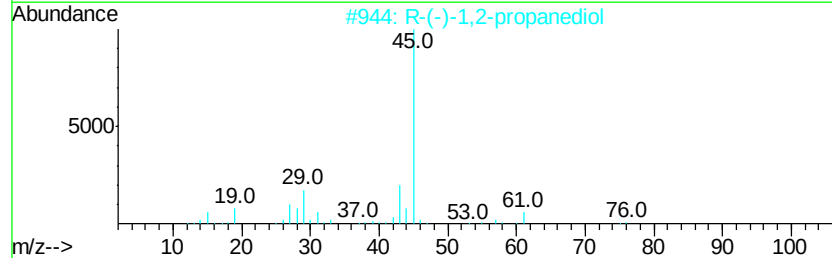
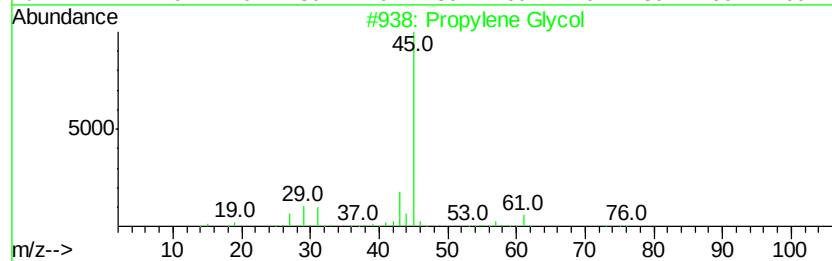
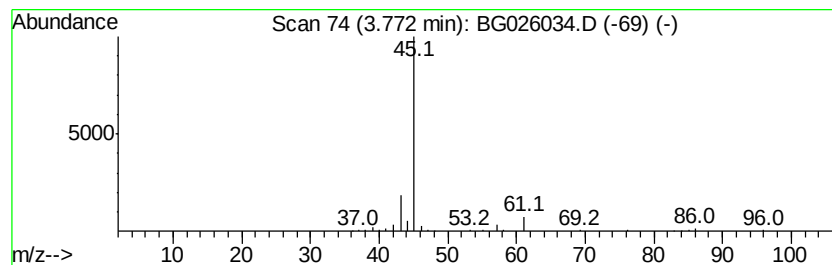
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	3.37 ng	118870	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4			L-Lactic acid	90	C3H6O3	000079-33-4	9
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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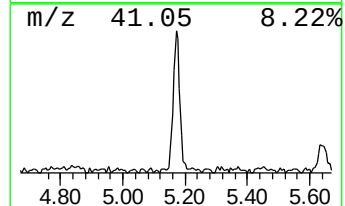
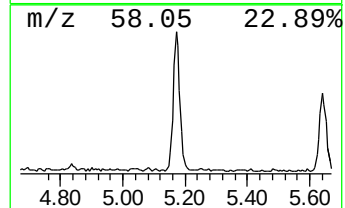
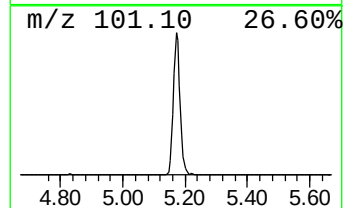
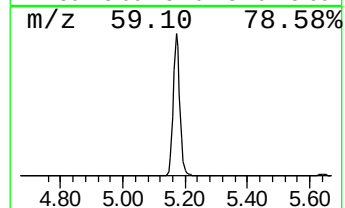
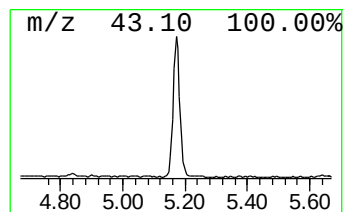
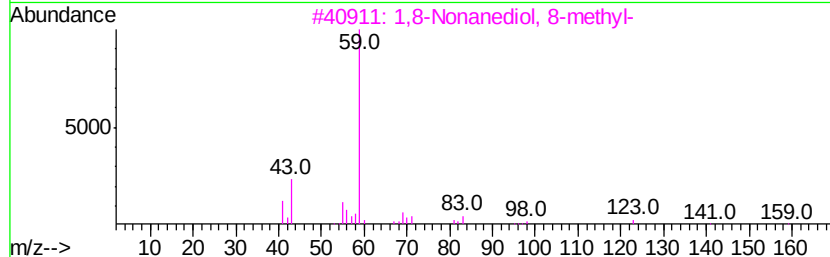
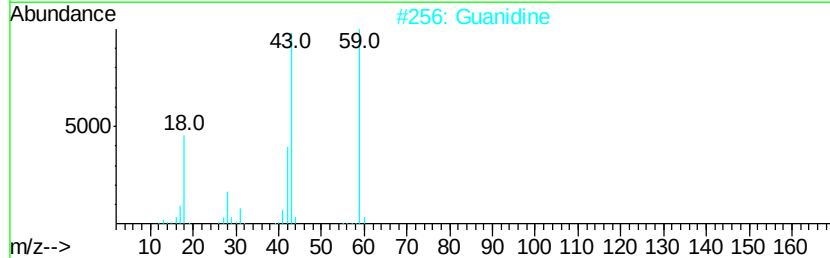
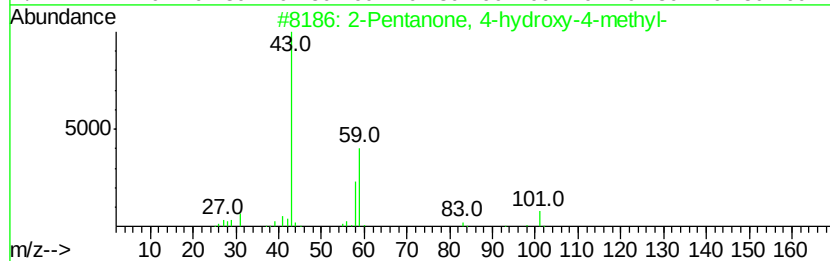
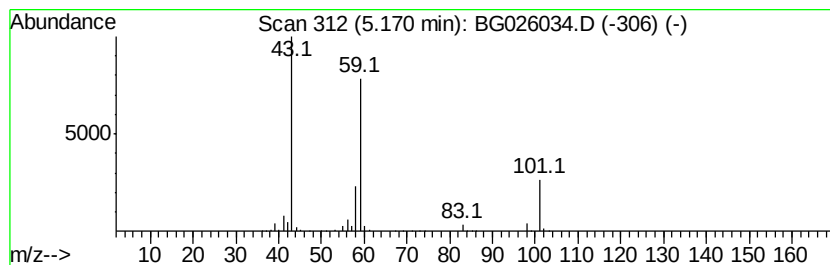
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	15.03 ng	529537	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	47
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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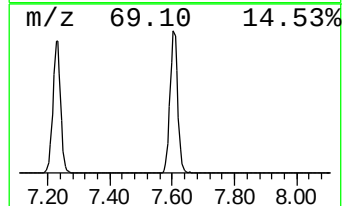
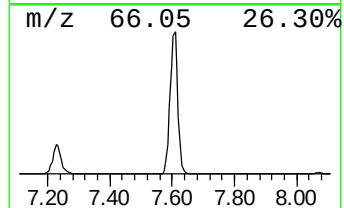
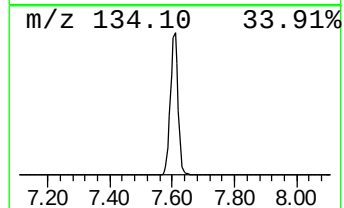
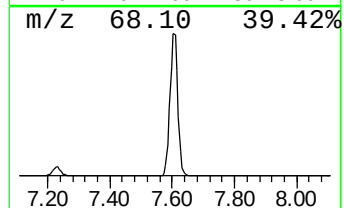
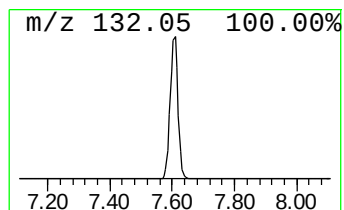
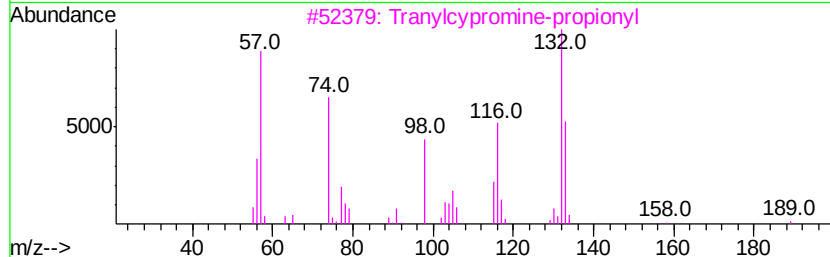
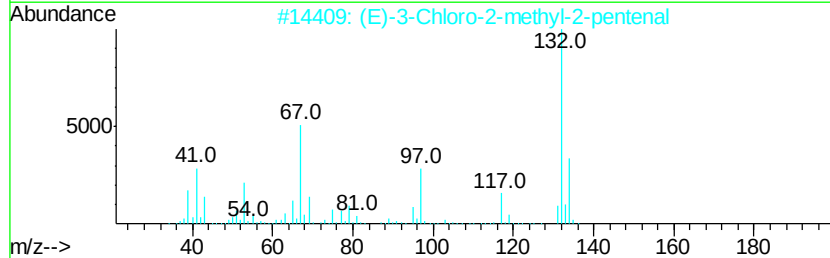
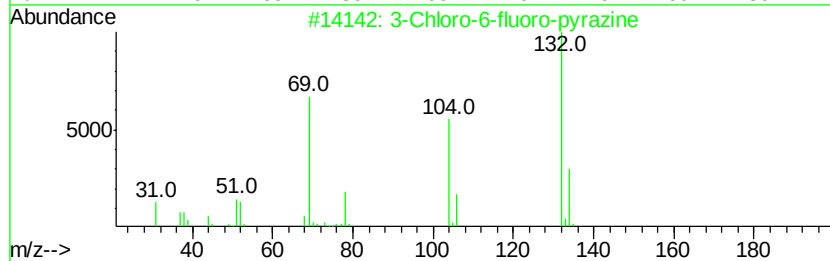
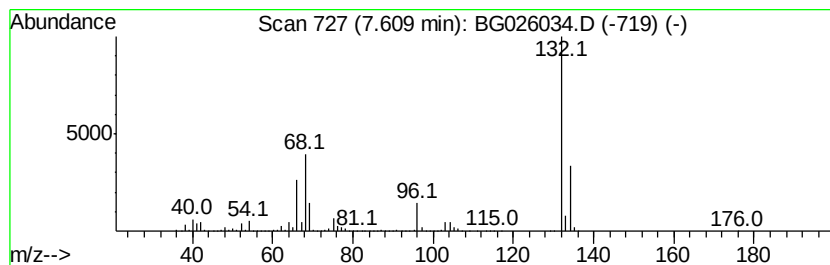
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	114.79 ng	4044180	1,4-Dichlorobenzene-d4	8.07

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.77	3.4	ng	118870	1	8.07	704648	20.0
2-Pentanone, 4-hy...	5.17	15.0	ng	529537	1	8.07	704648	20.0
unknown7.61	7.61	114.8	ng	4044180	1	8.07	704648	20.0