

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023850.D
 Acq On : 23 Aug 2016 13:07
 Operator : UM/SJ
 Sample : PB93023BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93023BL

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_G\Methods\8270-BG080116.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	2.967	17	22	38	rVB	2380737	3472049	44.71%	8.306%
2	5.153	388	394	402	rBV	494171	753410	9.70%	1.802%
3	5.634	468	476	491	rBV	1770199	2968315	38.22%	7.101%
4	7.250	743	751	763	rBV	1774042	3188053	41.05%	7.626%
5	7.620	806	814	825	rBV	1793438	3119129	40.17%	7.461%
6	8.090	888	894	901	rBV	340430	583593	7.52%	1.396%
7	8.413	942	949	959	rBV	1291759	2310278	29.75%	5.526%
8	9.270	1087	1095	1108	rBV	1070337	2012505	25.92%	4.814%
9	10.927	1366	1377	1390	rBV	426547	822755	10.60%	1.968%
10	13.377	1787	1794	1806	rBV	2815068	4448364	57.28%	10.641%
11	14.763	2020	2030	2041	rBV2	671625	1161813	14.96%	2.779%
12	16.261	2278	2285	2304	rBV	2294257	3913292	50.39%	9.361%
13	17.530	2495	2501	2516	rVB2	953863	1557106	20.05%	3.725%
14	20.138	2939	2945	2952	rBV	5995959	7765497	100.00%	18.576%
15	21.848	3229	3236	3248	rVB	1063422	1930369	24.86%	4.618%
16	25.231	3802	3812	3828	rVB3	547904	1797516	23.15%	4.300%

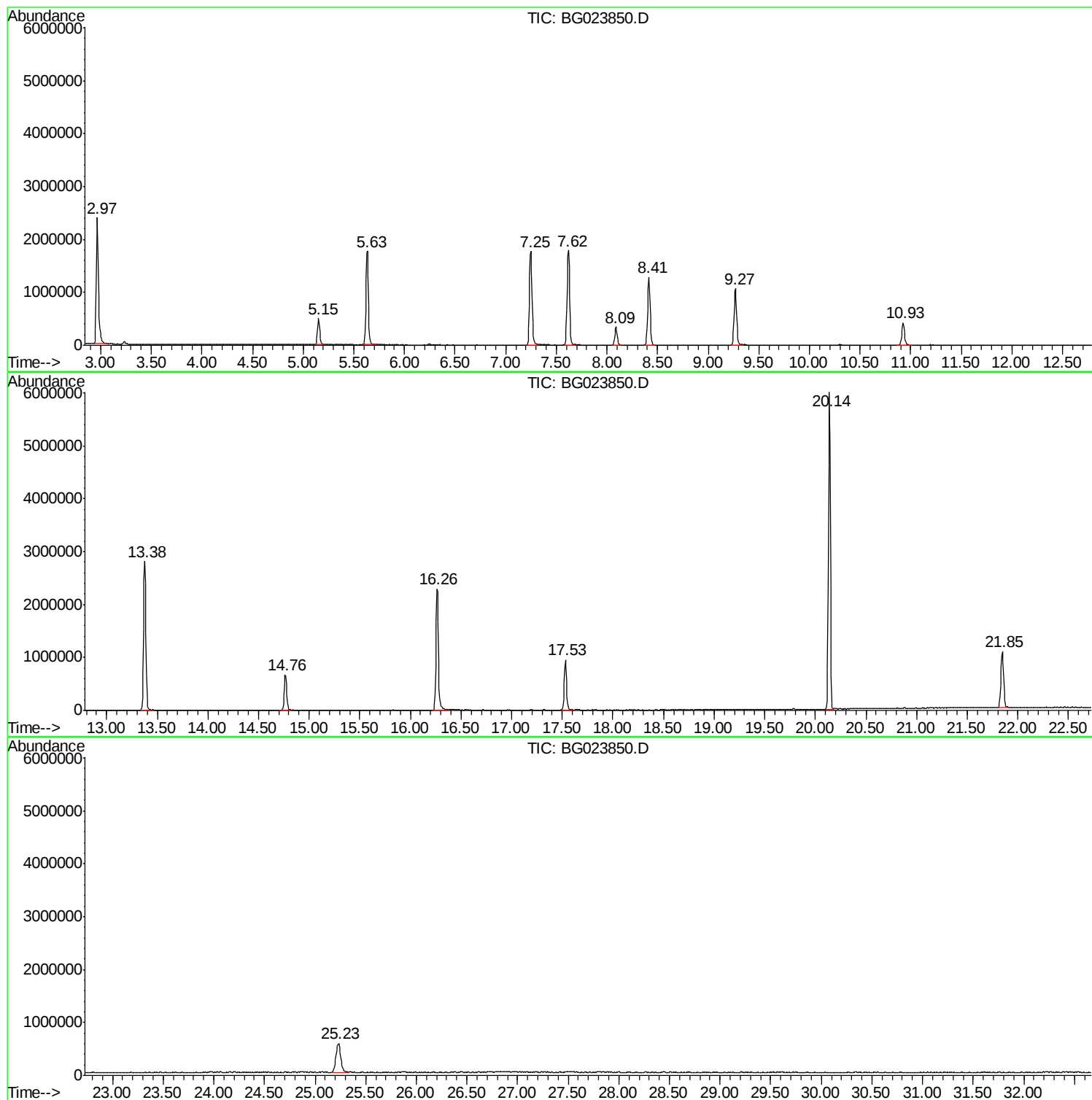
Sum of corrected areas: 41804044

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Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.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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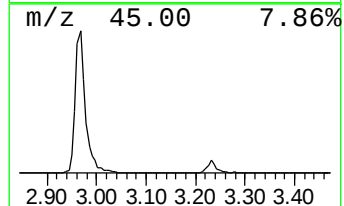
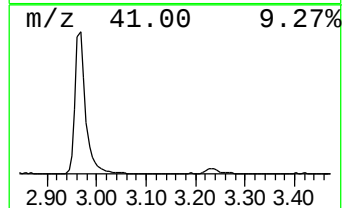
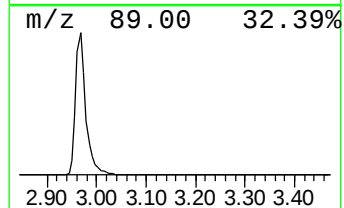
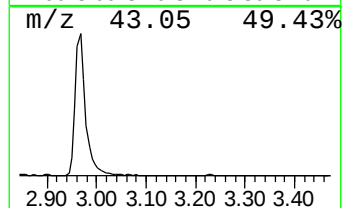
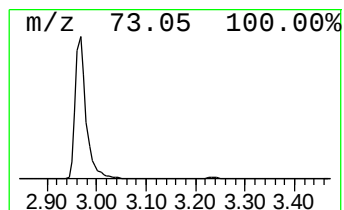
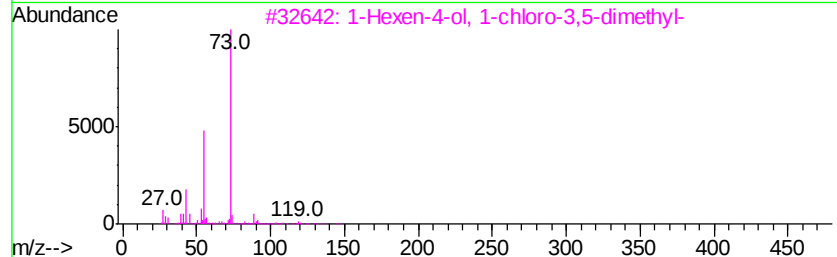
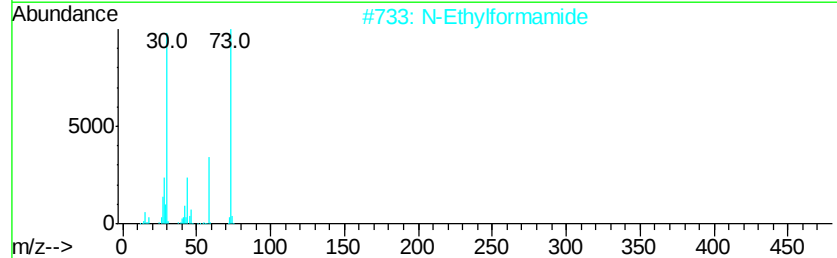
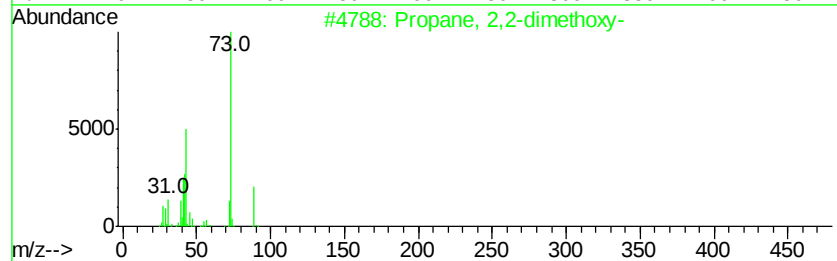
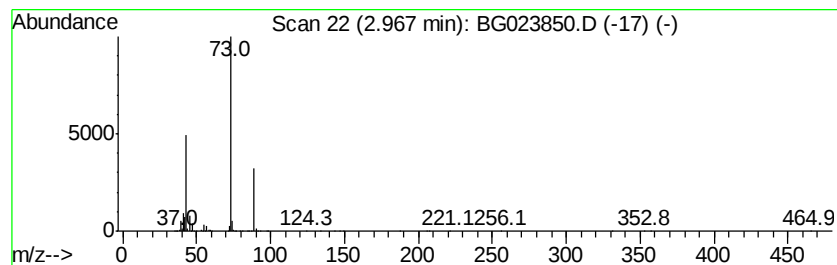
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	118.99 ng	3472050	1,4-Dichlorobenzene-d4	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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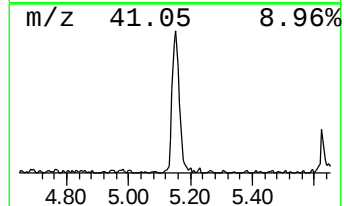
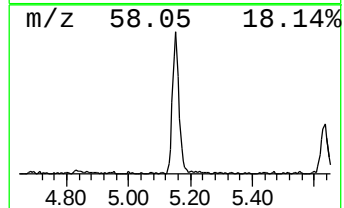
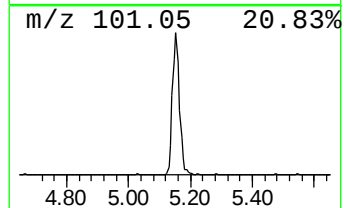
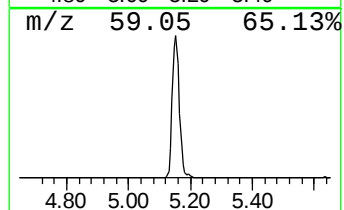
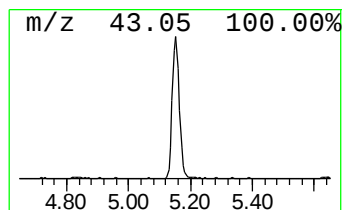
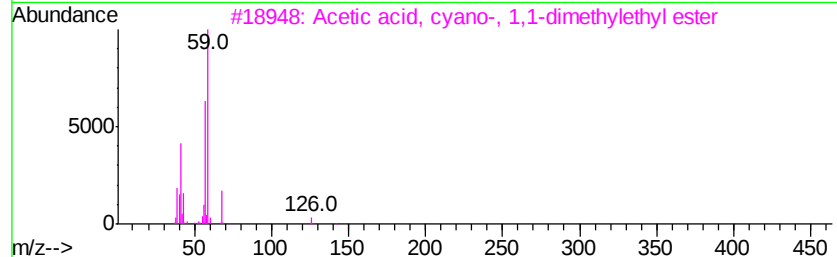
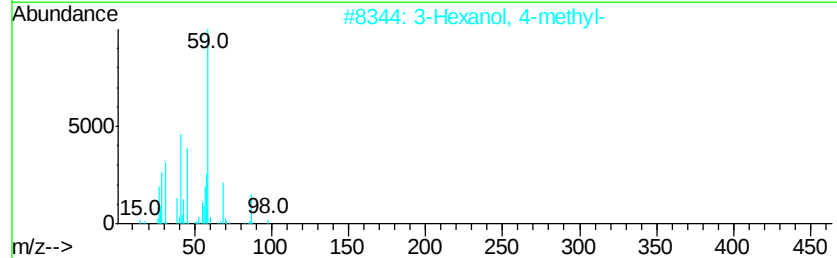
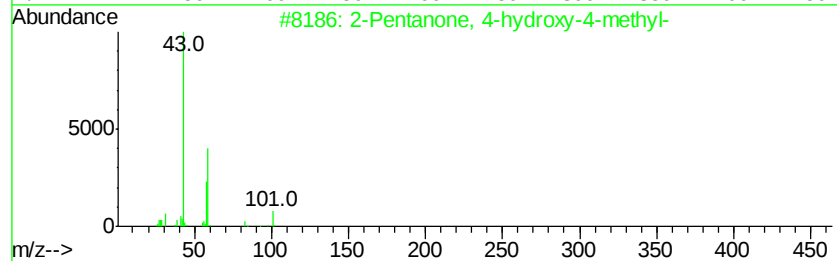
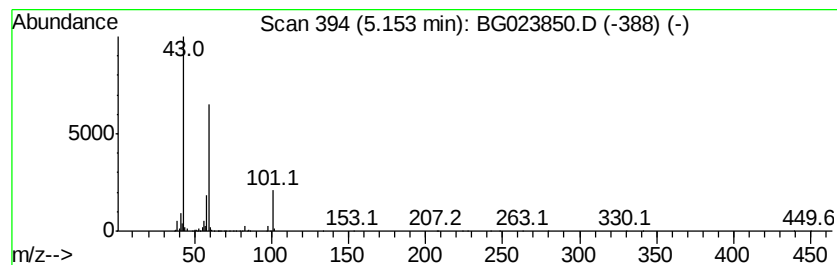
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	25.82 ng	753410	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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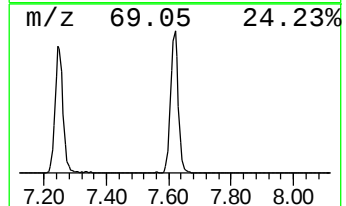
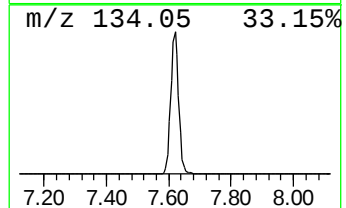
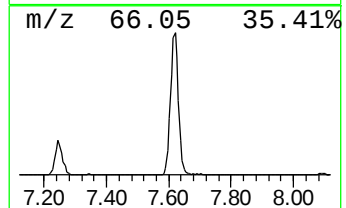
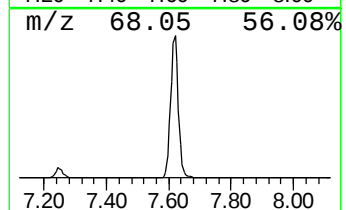
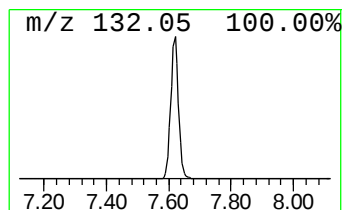
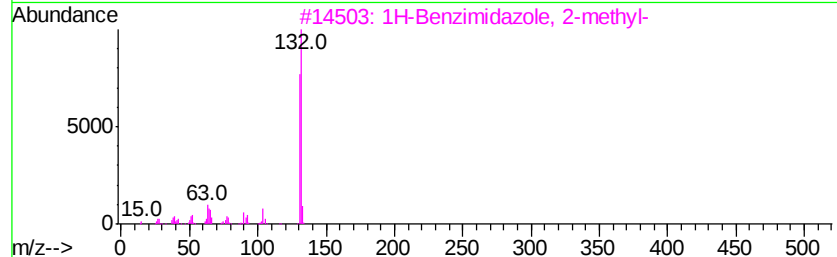
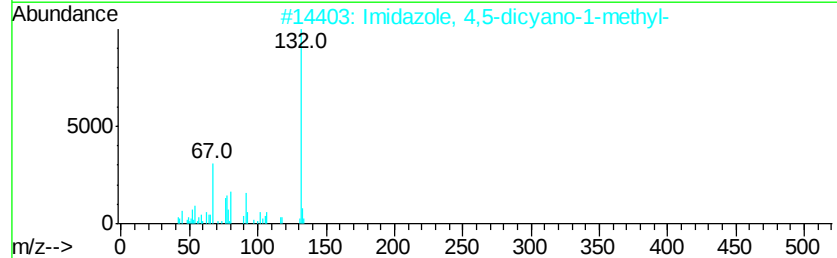
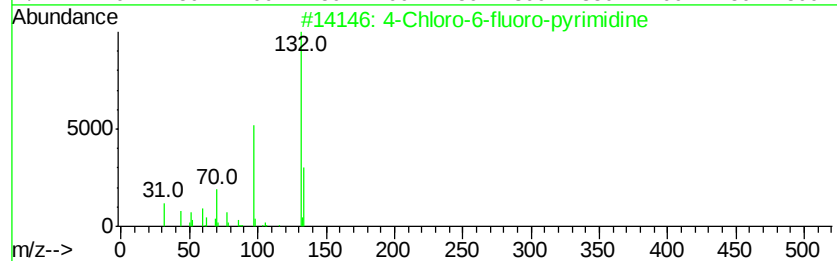
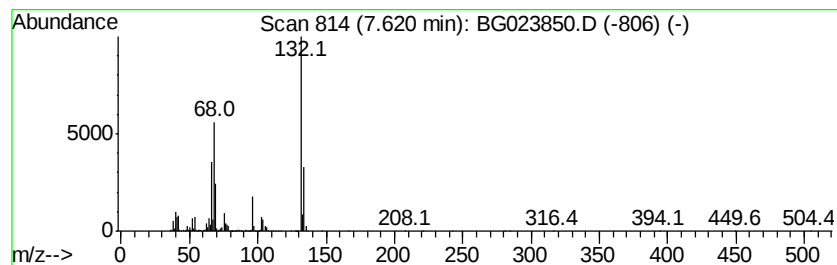
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Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	106.89 ng	3119130	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.97	2.97	119.0	ng	3472050	1	8.09	583593	20.0
2-Pentanone, 4-hy...	5.15	25.8	ng	753410	1	8.09	583593	20.0
unknown7.62	7.62	106.9	ng	3119130	1	8.09	583593	20.0