

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017141.D
 Acq On : 14 May 2015 15:31
 Operator : TP/IZ
 Sample : G2177-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-24(15-20)

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-BG051315.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	2.802	14	19	27	rVV	22640700	35399915	100.00%	52.699%
2	2.867	27	30	43	rVB	1751983	2333236	6.59%	3.473%
3	5.293	436	443	455	rBV	1757111	2486909	7.03%	3.702%
4	6.903	710	717	731	rBV	1863611	2786215	7.87%	4.148%
5	7.244	768	775	787	rBV	1729724	2692786	7.61%	4.009%
6	7.702	845	853	860	rBV	301625	467288	1.32%	0.696%
7	8.025	901	908	914	rBV	1226264	1904345	5.38%	2.835%
8	8.866	1043	1051	1060	rBV	1014990	1698421	4.80%	2.528%
9	10.499	1322	1329	1337	rBV	388836	646079	1.83%	0.962%
10	12.984	1744	1752	1758	rBV	2334539	3518081	9.94%	5.237%
11	14.359	1979	1986	1994	rBV2	559431	876417	2.48%	1.305%
12	15.857	2233	2241	2251	rBV	2444874	3290284	9.29%	4.898%
13	17.109	2445	2454	2462	rBV2	833479	1124463	3.18%	1.674%
14	19.747	2897	2903	2908	rBV	4344211	5517610	15.59%	8.214%
15	21.292	3160	3166	3173	rBV	1015098	1253216	3.54%	1.866%
16	23.560	3544	3552	3561	rVB2	623210	1178398	3.33%	1.754%

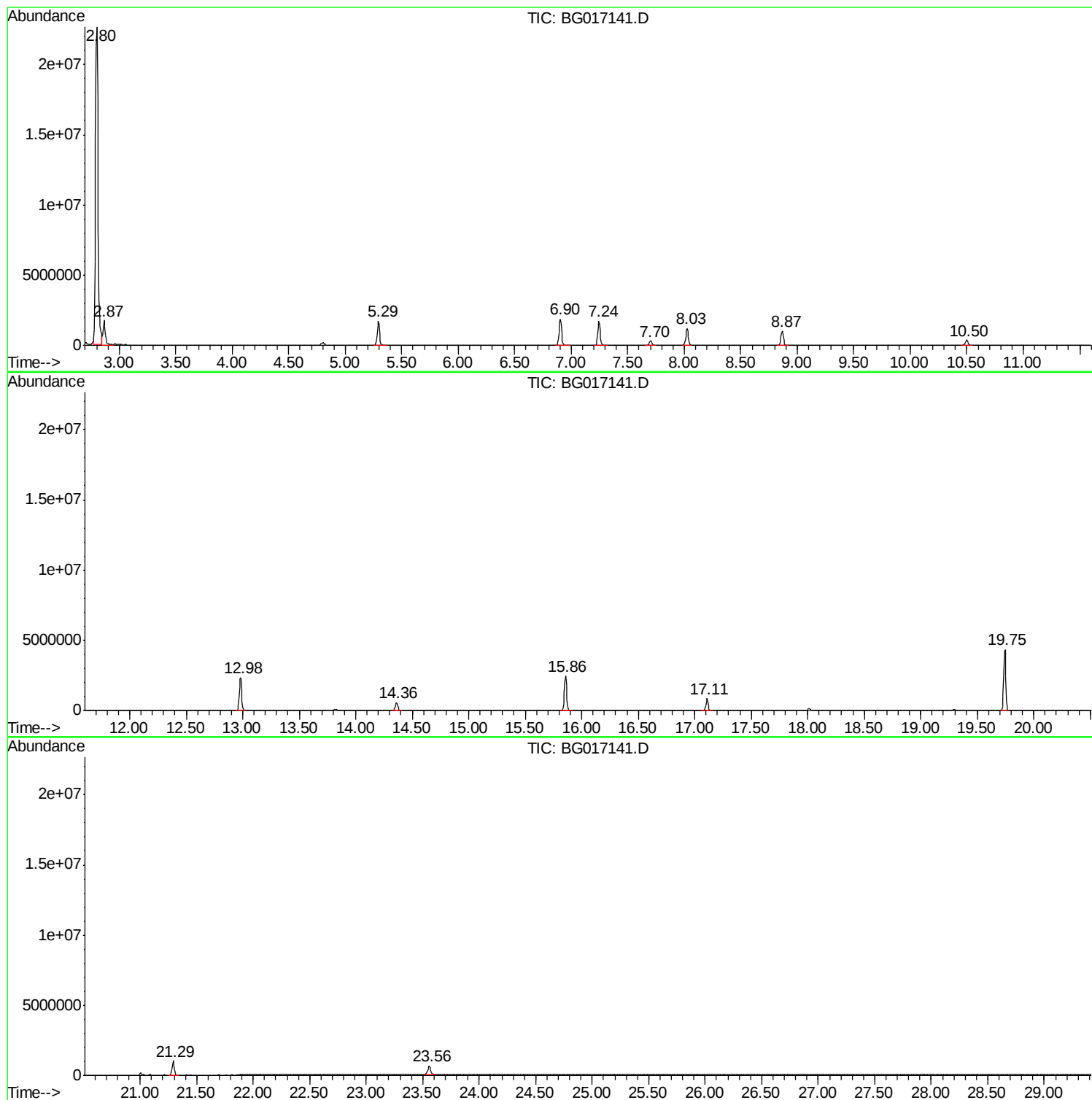
Sum of corrected areas: 67173663

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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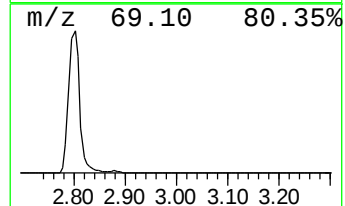
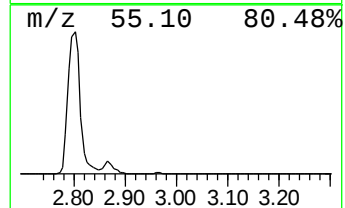
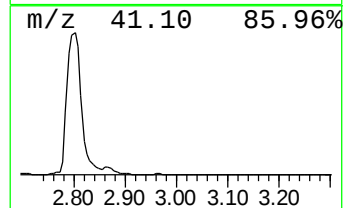
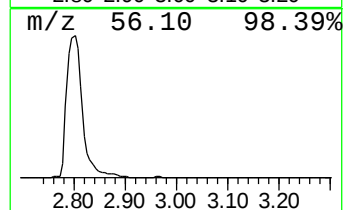
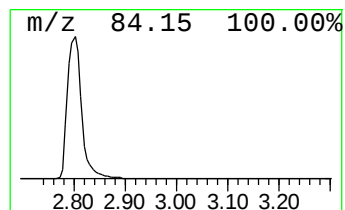
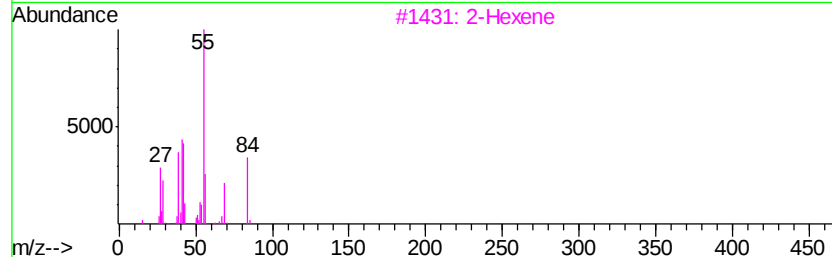
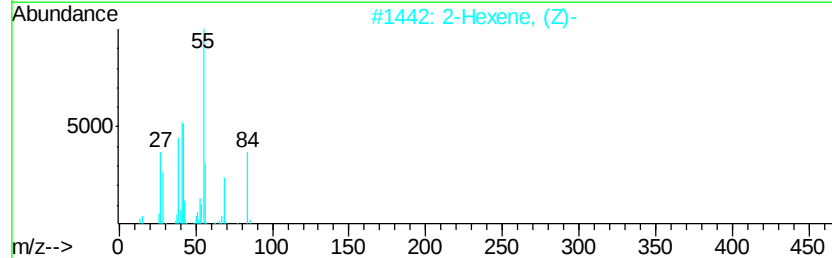
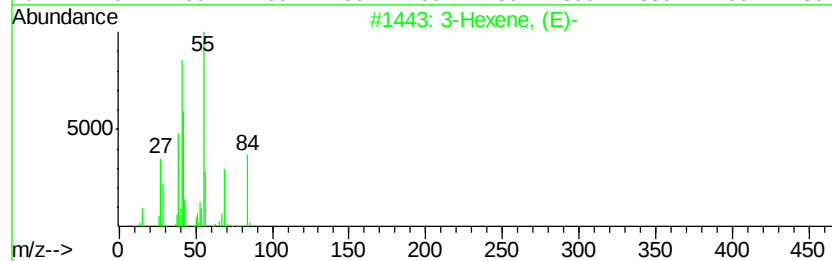
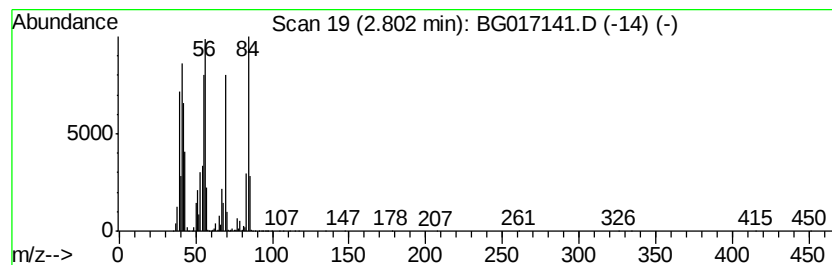
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.80	1515.12 ng	35399900	1,4-Dichlorobenzene-d4	7.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (E)-	84	C6H12	013269-52-8	64
2	2-Hexene, (Z)-	84	C6H12	007688-21-3	58
3	2-Hexene	84	C6H12	000592-43-8	58
4	2-Hexene, (E)-	84	C6H12	004050-45-7	53
5	Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	50



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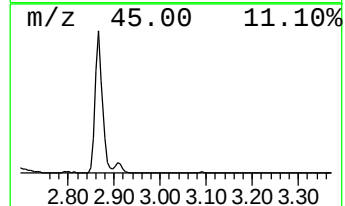
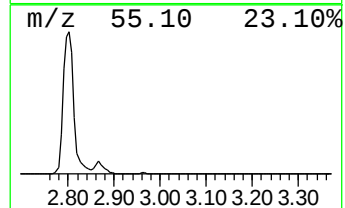
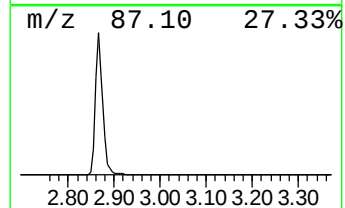
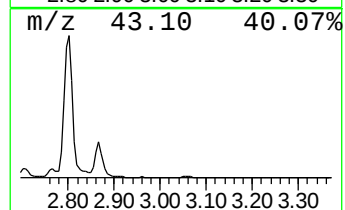
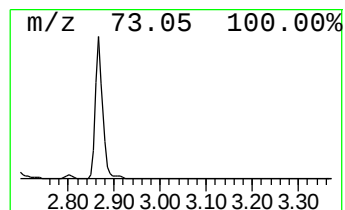
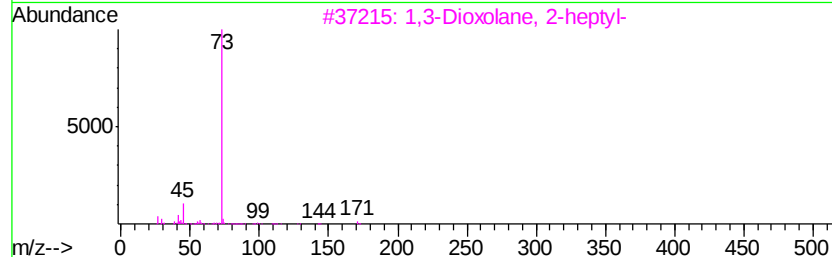
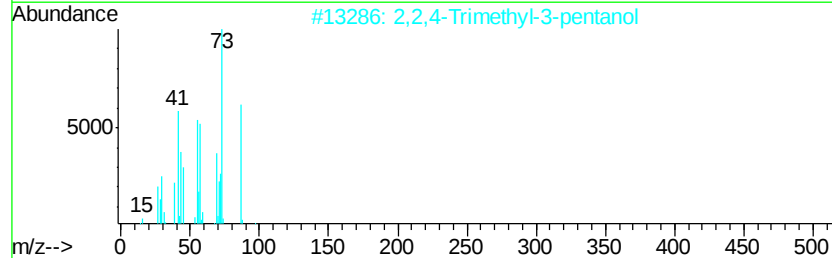
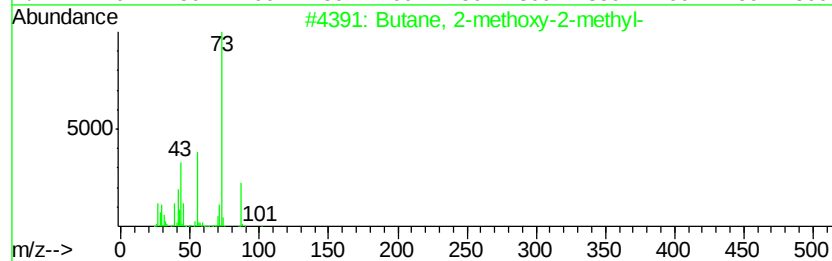
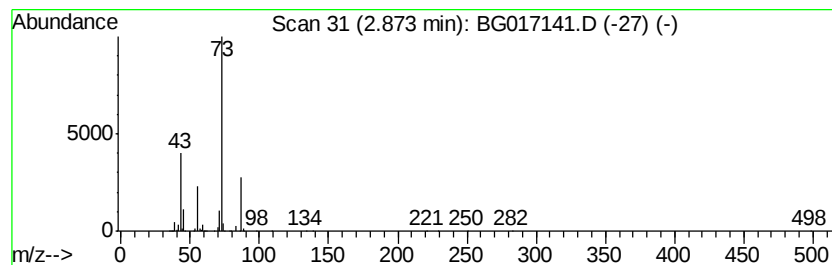
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	99.86 ng	2333240	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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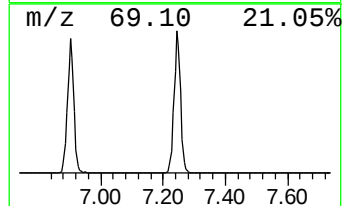
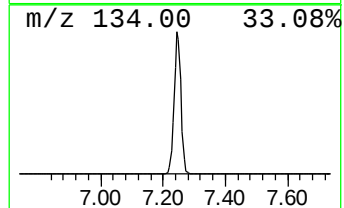
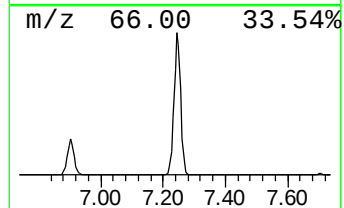
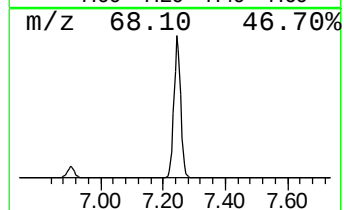
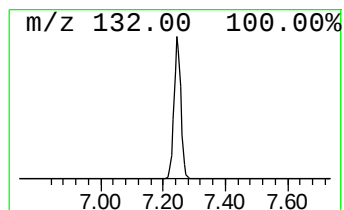
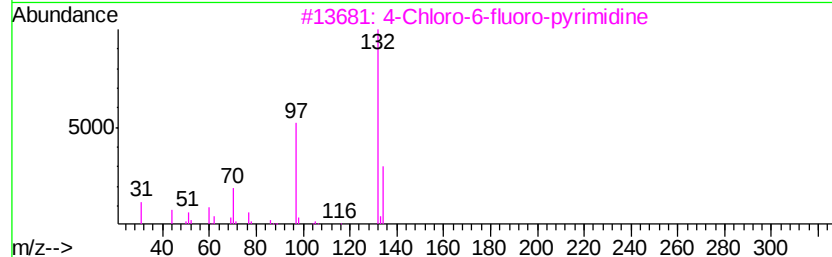
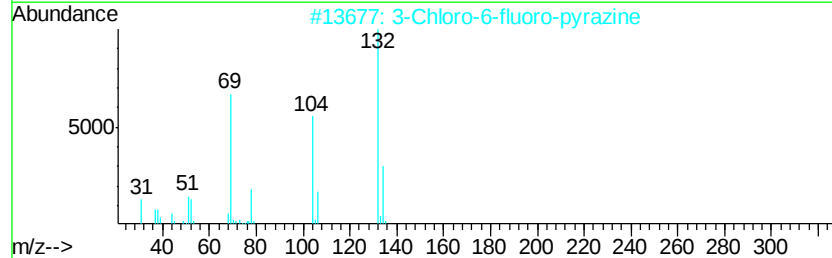
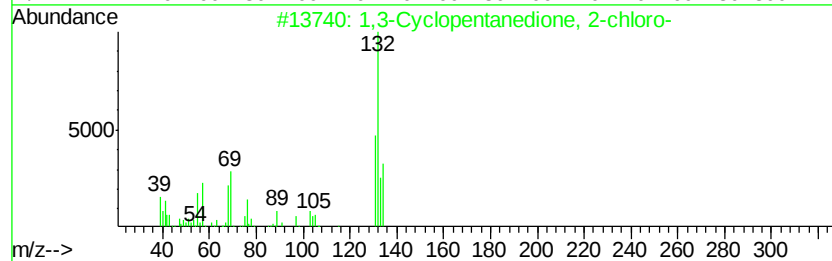
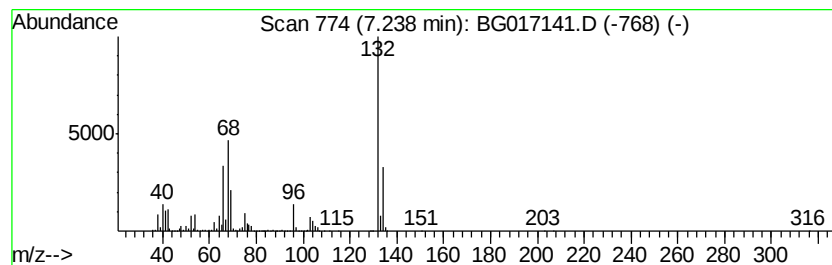
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Peak Number 3 unknown7.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	115.25 ng	2692790	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexene, (E)-	2.80	1515.1	ng	35399900	1	7.70	467288	20.0
Butane, 2-methoxy...	2.87	99.9	ng	2333240	1	7.70	467288	20.0
unknown7.24	7.24	115.3	ng	2692790	1	7.70	467288	20.0