

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089420.D
 Acq On : 29 Jul 2016 20:36
 Operator : UM/SJ
 Sample : H4221-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-14.0-15.0

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-BF072716.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	1.678	6	8	51	rVB	1029873	2543350	100.00%	21.211%
2	4.616	263	265	278	rBV	123688	203390	8.00%	1.696%
3	5.084	304	306	326	rBV	658074	997305	39.21%	8.317%
4	6.170	399	401	409	rBV	690832	997898	39.24%	8.322%
5	6.284	409	411	429	rVB	1075925	1199159	47.15%	10.001%
6	6.513	429	431	437	rBV2	205920	235666	9.27%	1.965%
7	6.673	442	445	447	rBV	699053	835590	32.85%	6.969%
8	7.084	479	481	492	rBV	492122	650627	25.58%	5.426%
9	7.804	541	544	546	rBV	254785	299129	11.76%	2.495%
10	8.879	636	638	654	rBV	1382887	1308600	51.45%	10.914%
11	9.279	671	673	681	rBV	322900	270351	10.63%	2.255%
12	9.542	694	696	699	rBV	409762	361738	14.22%	3.017%
13	10.330	763	765	767	rBV	441235	521319	20.50%	4.348%
14	11.016	823	825	837	rBV	245761	283865	11.16%	2.367%
15	12.594	961	963	966	rBV	848440	792218	31.15%	6.607%
16	13.519	1042	1044	1049	rBB	14298	31587	1.24%	0.263%
17	13.634	1052	1054	1062	rBV	185005	218248	8.58%	1.820%
18	14.959	1168	1170	1180	rBV	192555	240460	9.45%	2.005%

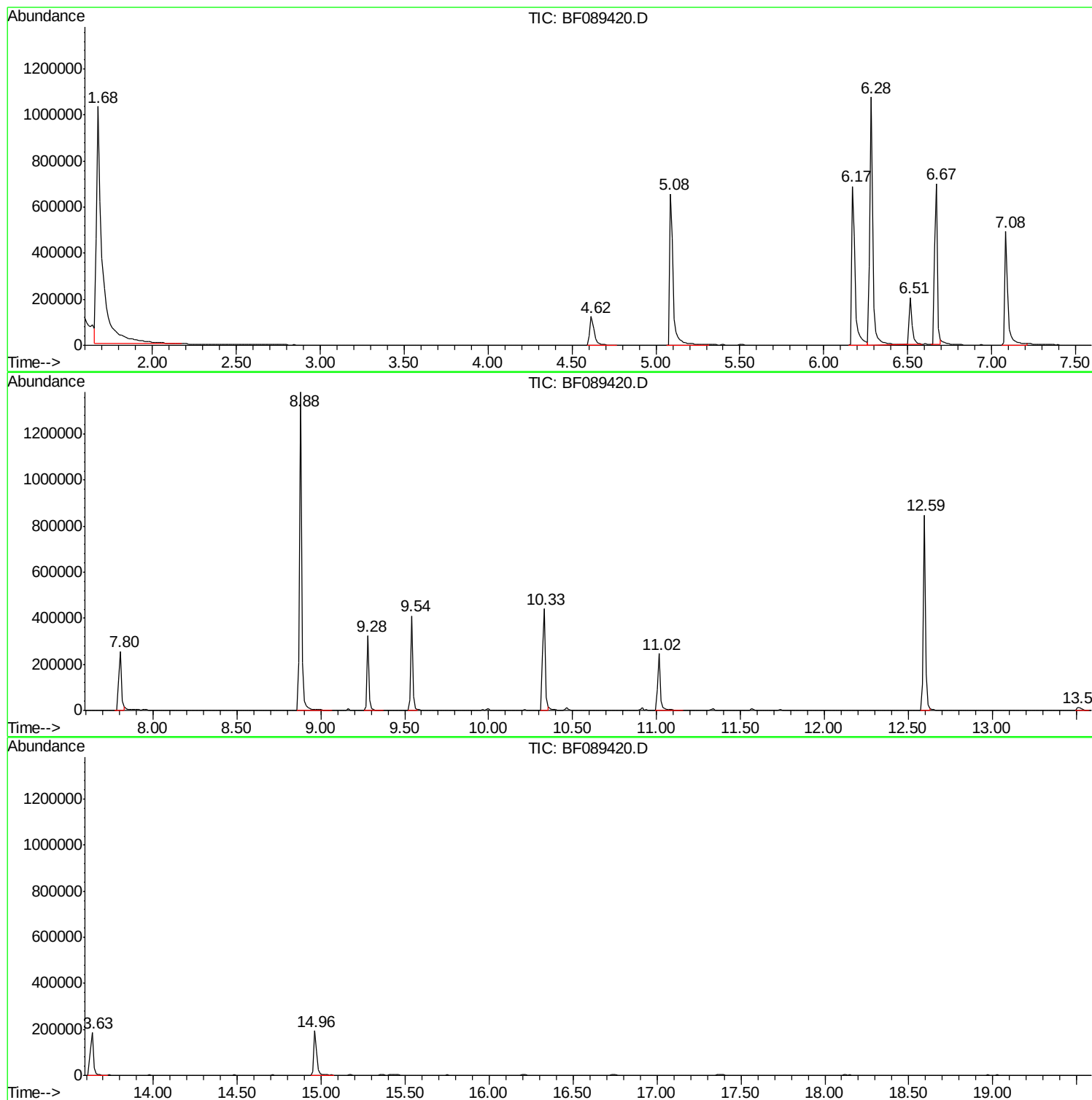
Sum of corrected areas: 11990500

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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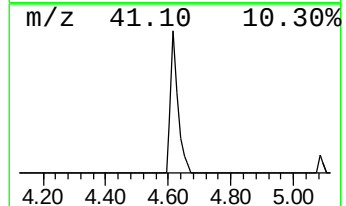
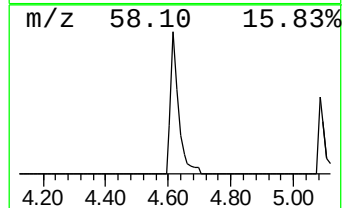
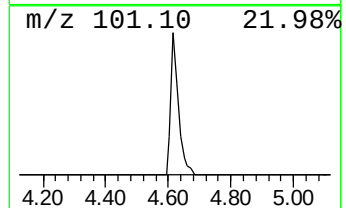
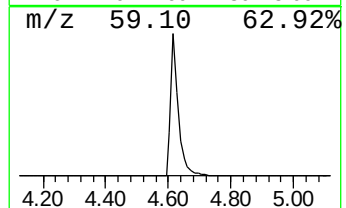
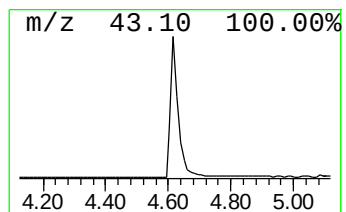
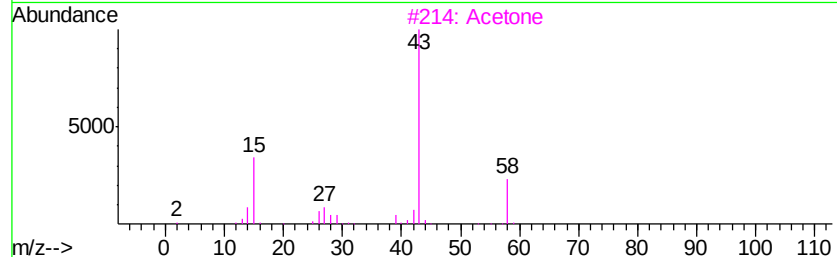
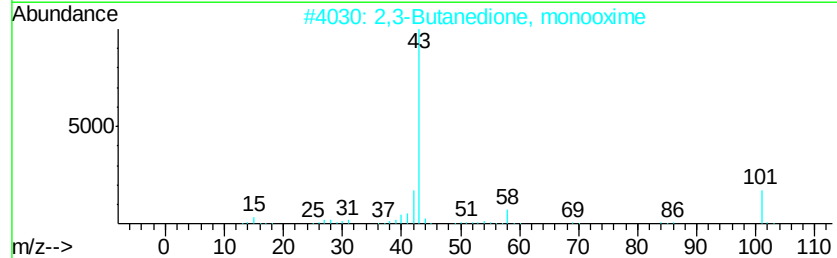
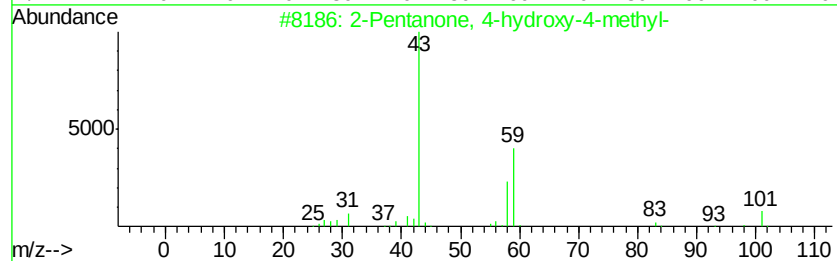
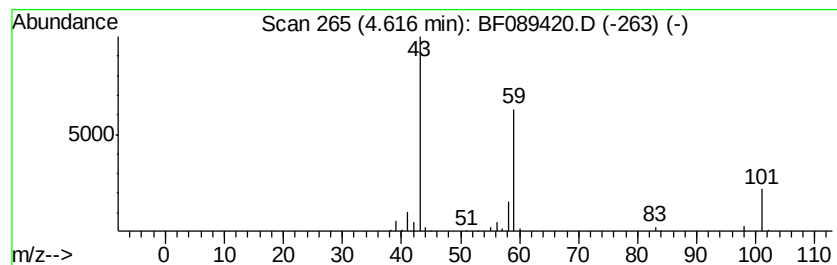
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	17.26 ng	203390	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3		Acetone	58	C3H6O	000067-64-1	10
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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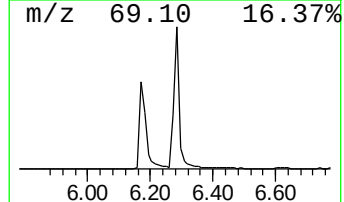
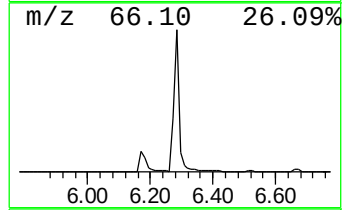
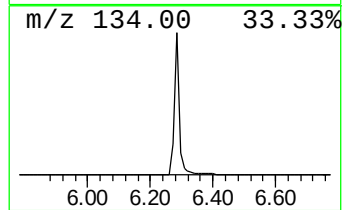
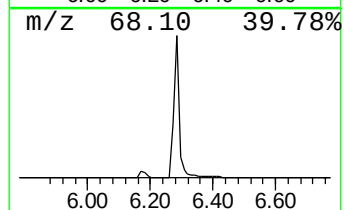
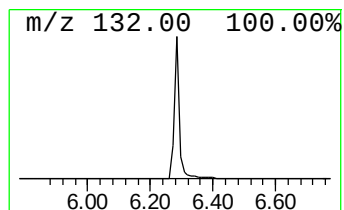
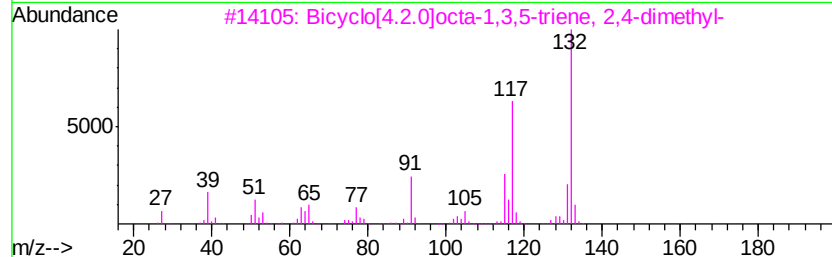
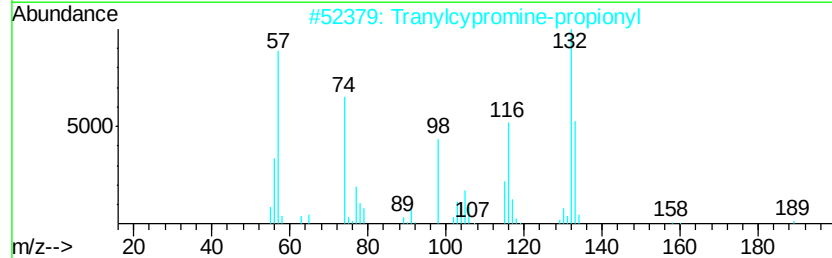
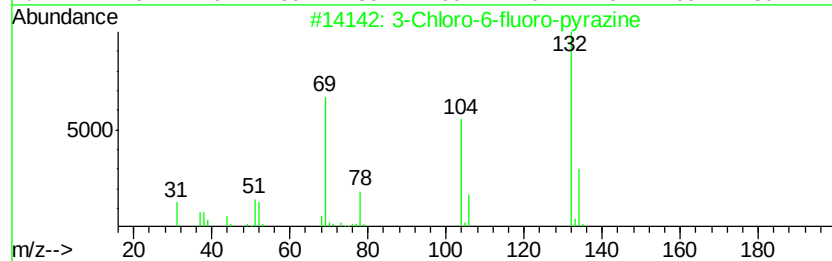
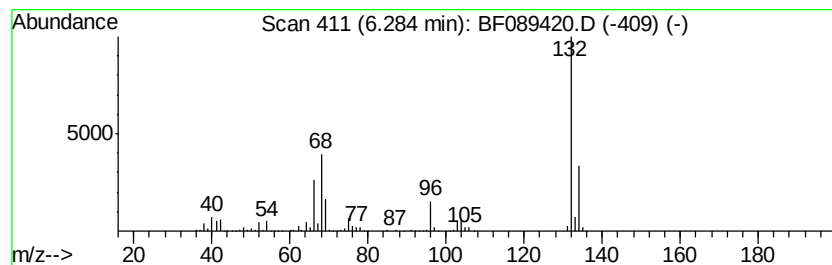
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	101.77 ng	1199160	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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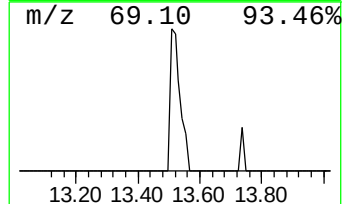
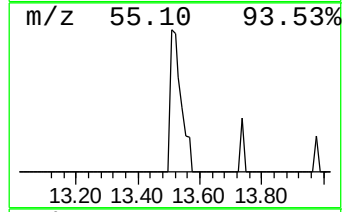
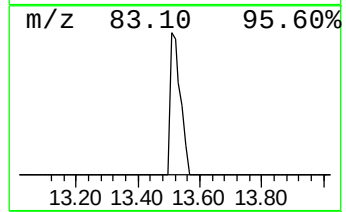
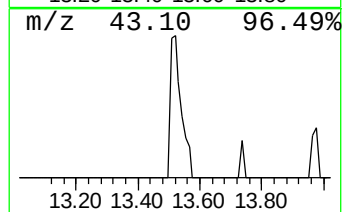
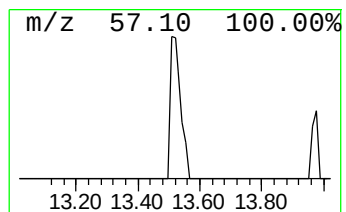
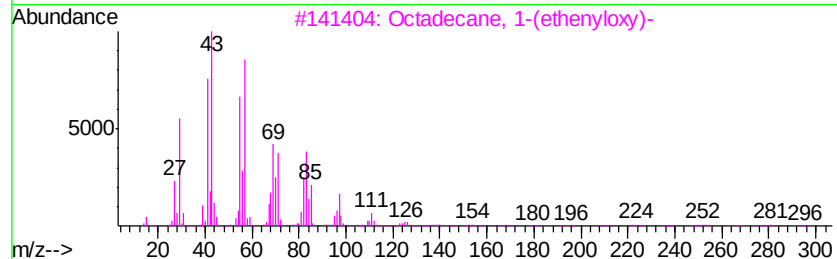
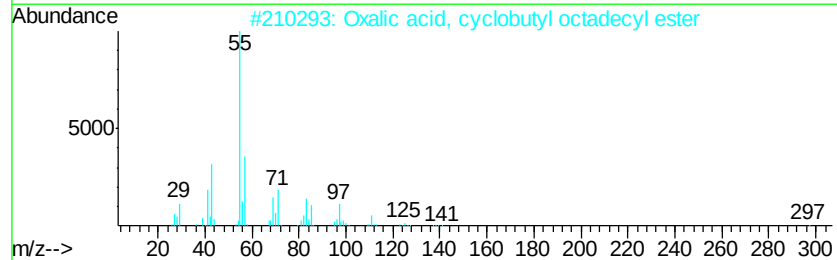
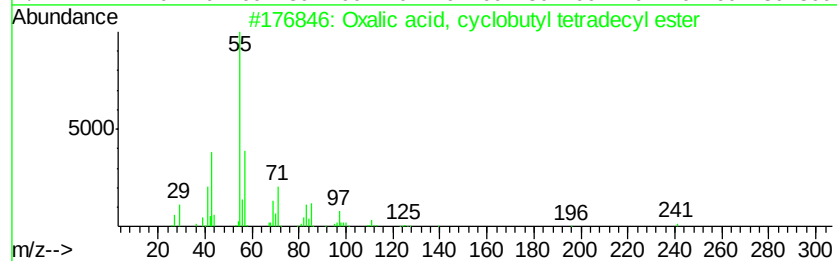
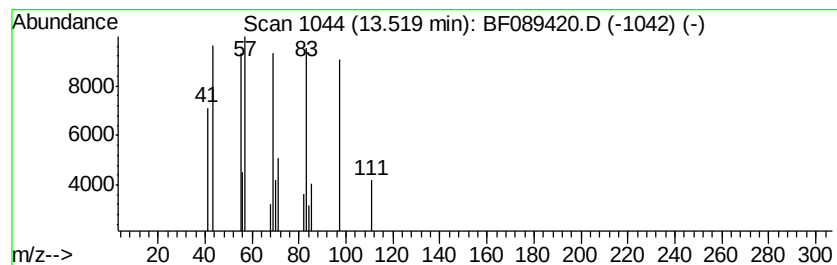
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Peak Number 5 Oxalic acid, cyclobutyl tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.52	2.89 ng	31587	Chrysene-d12	13.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	50
2		Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	45
3		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	37
4		2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	25
5		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	17.3	ng	203390	1	6.51	235666	20.0
unknown6.28	6.28	101.8	ng	1199160	1	6.51	235666	20.0
Oxalic acid, cycl...	13.52	2.9	ng	31587	5	13.63	218248	20.0