

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088811.D
 Acq On : 8 Jul 2016 7:23
 Operator : UM/SJ
 Sample : H3897-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

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_F\METHODS\8270-BF063016.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	1.690	8	9	19	rVB	261712	472025	12.92%	2.289%
2	1.816	19	20	61	rVB	1660938	3654292	100.00%	17.720%
3	4.902	287	290	298	rVB	62014	89965	2.46%	0.436%
4	5.336	325	328	330	rBV	1673225	1628737	44.57%	7.898%
5	6.387	416	420	422	rBV	1189620	1746320	47.79%	8.468%
6	6.513	428	431	433	rBV	1557791	1808365	49.49%	8.769%
7	6.742	449	451	453	rBV	623685	524290	14.35%	2.542%
8	6.902	462	465	467	rBV	1337114	1422648	38.93%	6.898%
9	7.302	497	500	503	rBV	855680	970296	26.55%	4.705%
10	8.022	561	563	566	rBV	603621	597375	16.35%	2.897%
11	9.108	655	658	660	rBV	2181780	1978258	54.14%	9.593%
12	9.508	690	693	695	rBV	1264481	1265955	34.64%	6.139%
13	9.782	714	717	719	rBV	550239	593134	16.23%	2.876%
14	10.559	783	785	788	rBV	870139	821452	22.48%	3.983%
15	11.256	844	846	848	rVB	602017	526499	14.41%	2.553%
16	12.365	937	943	947	rVB2	21543	52108	1.43%	0.253%
17	12.674	967	970	972	rBV	31119	41496	1.14%	0.201%
18	12.845	982	985	987	rBV	1207792	1448343	39.63%	7.023%
19	13.760	1062	1065	1071	rBV	47189	84872	2.32%	0.412%
20	13.885	1073	1076	1078	rBV	480268	514611	14.08%	2.495%
21	15.268	1194	1197	1200	rBV	333813	381839	10.45%	1.852%

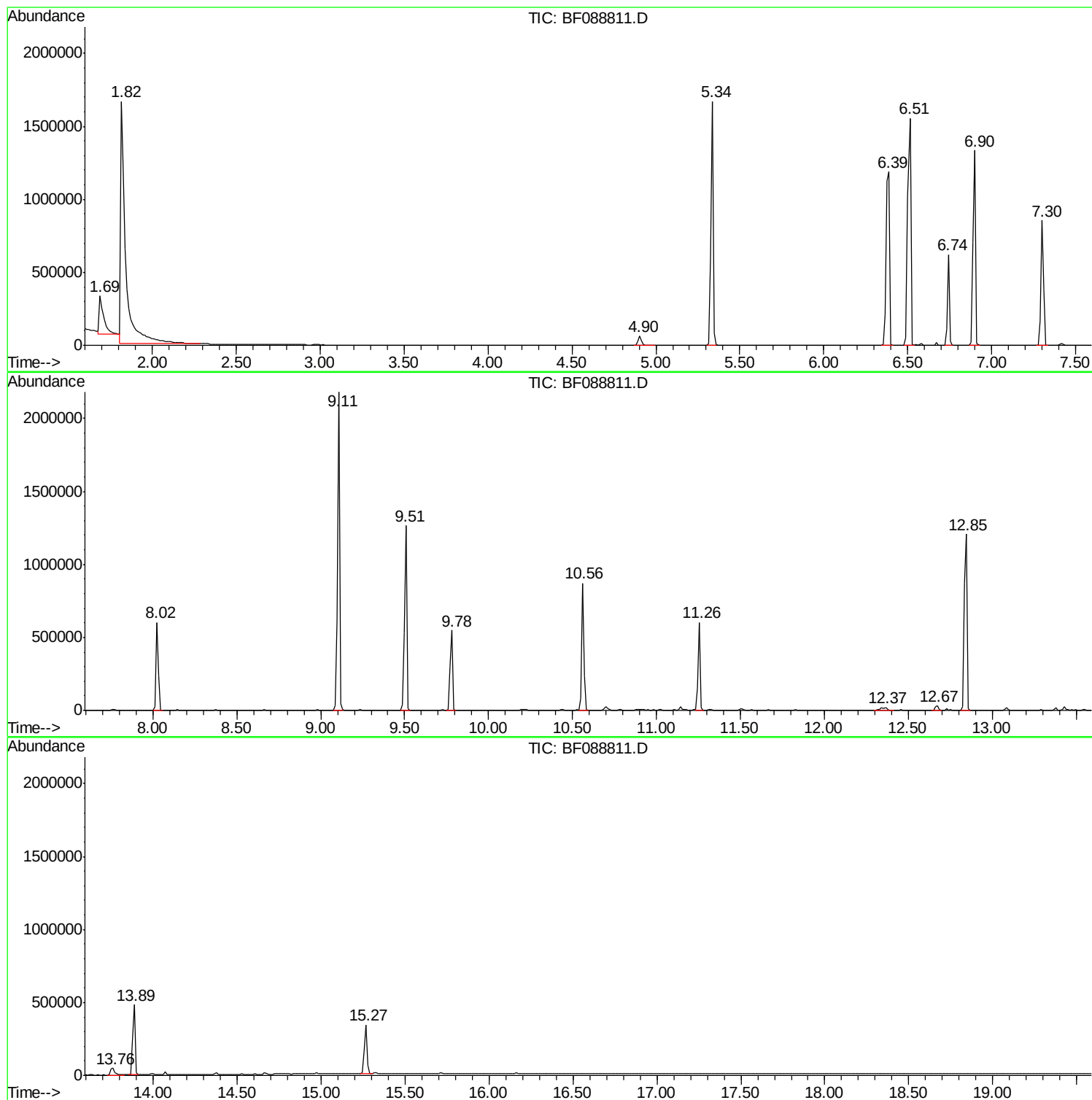
Sum of corrected areas: 20622880

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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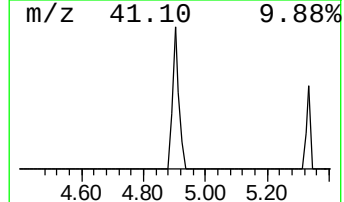
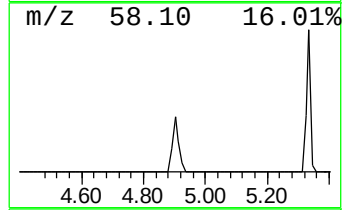
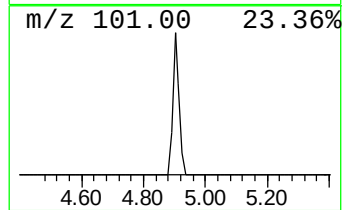
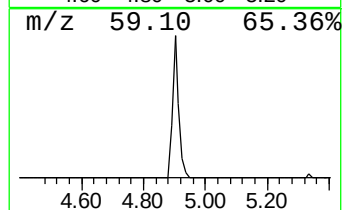
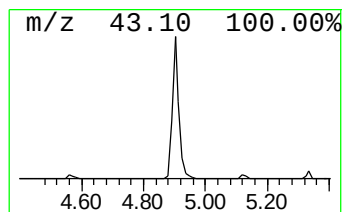
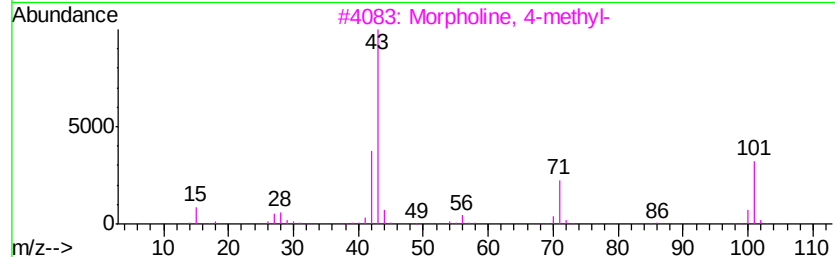
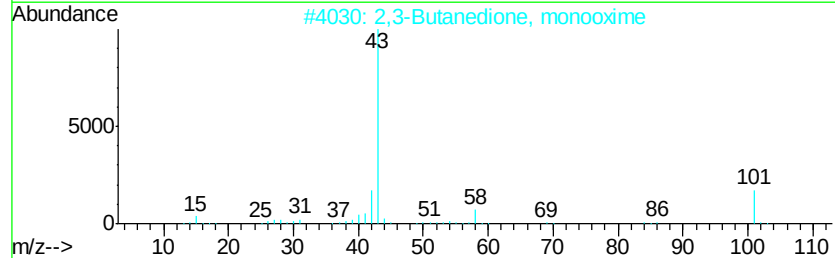
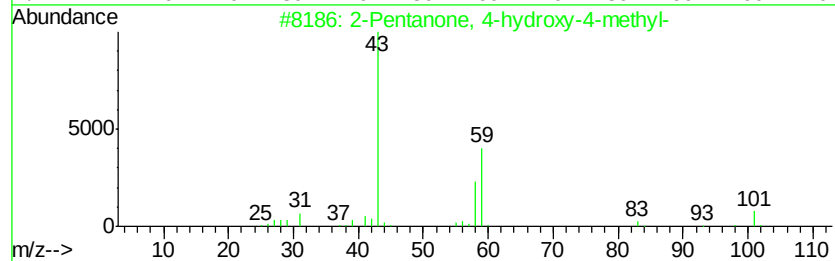
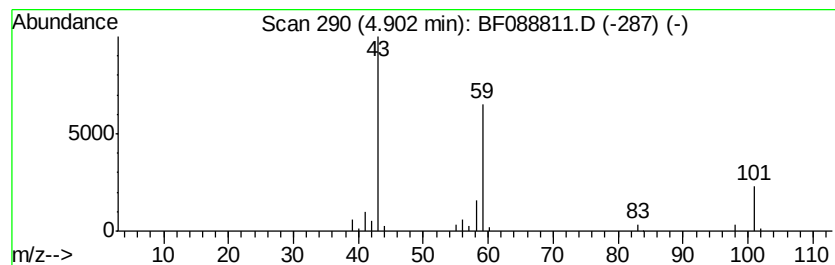
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.43 ng	89965	1,4-Dichlorobenzene-d4	6.74

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	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
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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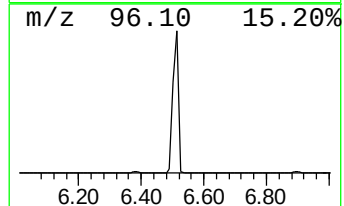
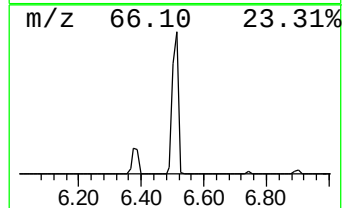
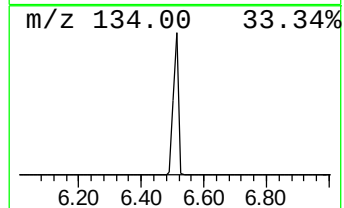
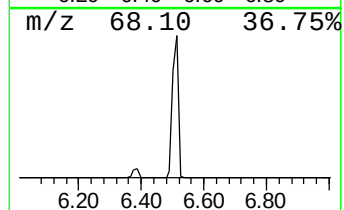
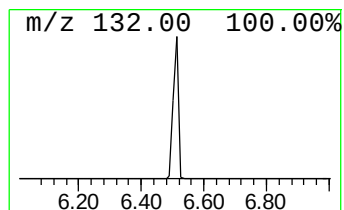
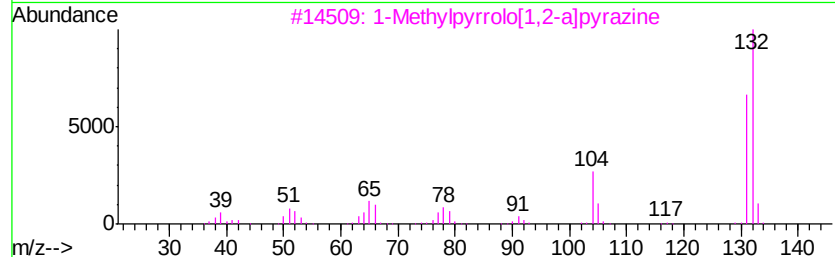
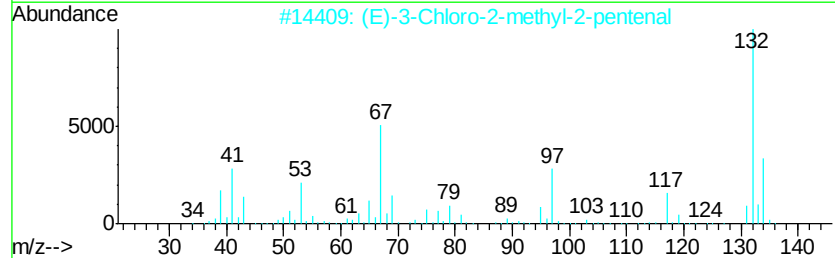
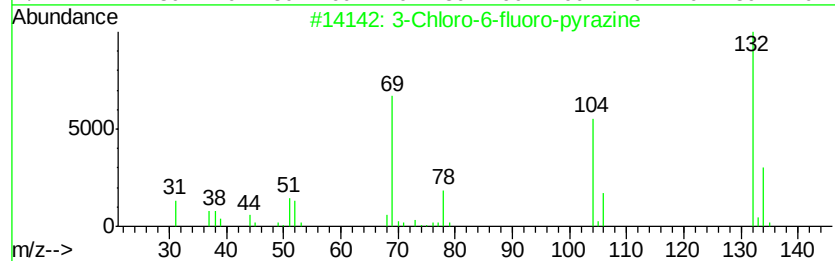
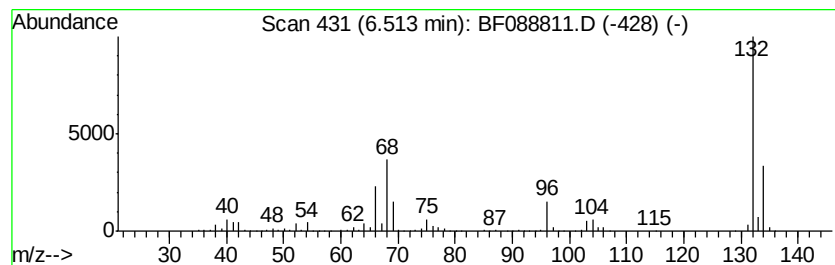
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Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	68.98 ng	1808370	1,4-Dichlorobenzene-d4	6.74

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	17
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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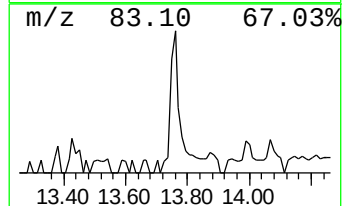
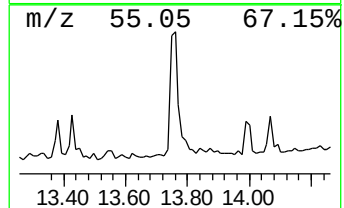
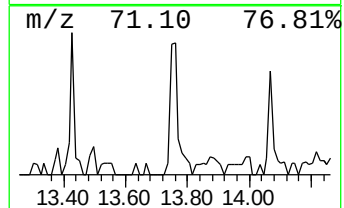
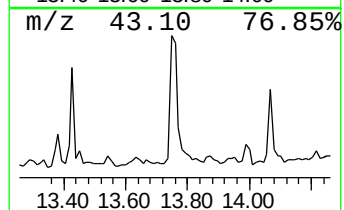
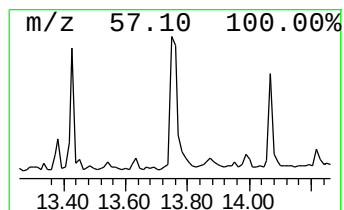
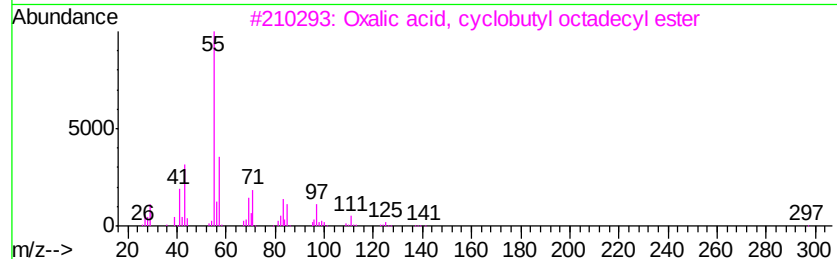
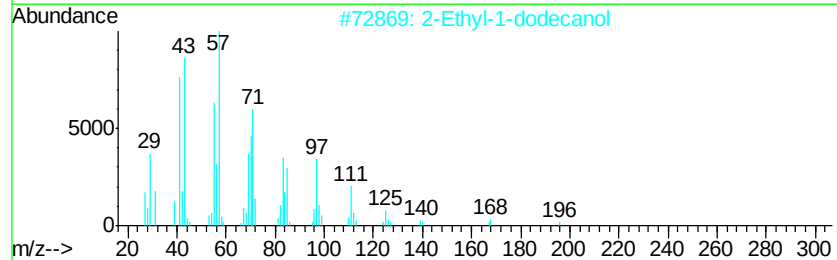
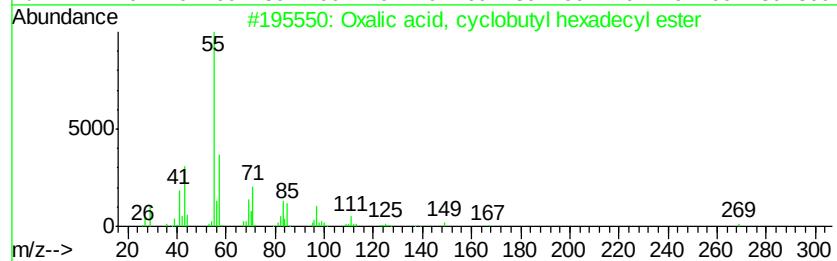
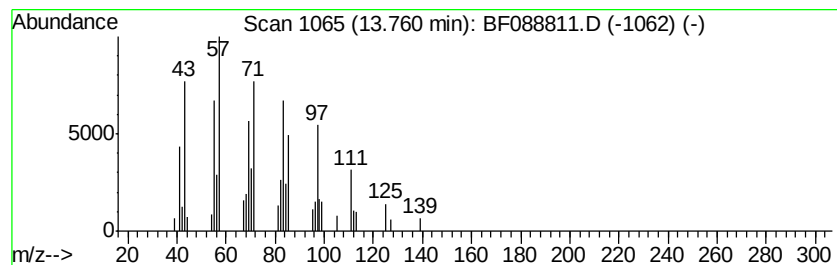
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Peak Number 6 Oxalic acid, cyclobutyl hex... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.30 ng	84872	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cvclobutvl hexadecv...	368	C22H40O4	1000309-70-6	91
2		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	90
3		Oxalic acid, cvclobutvl octadecv...	396	C24H44O4	1000309-70-8	86
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	86
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.4	ng	89965	1	6.74	524290	20.0
unknown6.51	6.51	69.0	ng	1808370	1	6.74	524290	20.0
Oxalic acid, cycl...	13.76	3.3	ng	84872	5	13.89	514611	20.0