

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072116\
 Data File : BF089177.D
 Acq On : 21 Jul 2016 13:43
 Operator : UM/SJ
 Sample : H4112-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-07-10.0-12.0

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-BF072016.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	1.724	11	12	45	rVB	1067754	2008492	100.00%	19.466%
2	4.730	272	275	285	rBV	25427	41796	2.08%	0.405%
3	5.187	313	315	332	rBV	626640	892106	44.42%	8.646%
4	6.261	406	409	416	rBV	545276	970198	48.30%	9.403%
5	6.364	416	418	437	rVV	770258	1017041	50.64%	9.857%
6	6.604	437	439	450	rVV	179943	289299	14.40%	2.804%
7	6.753	450	452	468	rVB	735228	708242	35.26%	6.864%
8	7.164	486	488	506	rBV	377315	524575	26.12%	5.084%
9	7.884	549	551	557	rBV	399760	385910	19.21%	3.740%
10	8.959	643	645	648	rBV	911755	906414	45.13%	8.785%
11	9.359	678	680	683	rBV	254872	228871	11.40%	2.218%
12	9.633	701	704	706	rBV	279824	357922	17.82%	3.469%
13	10.410	770	772	780	rBB	407119	424171	21.12%	4.111%
14	11.096	830	832	835	rBV	249725	308984	15.38%	2.995%
15	12.685	968	971	973	rBV	651491	672354	33.48%	6.516%
16	13.622	1050	1053	1058	rBV3	17030	51450	2.56%	0.499%
17	13.714	1059	1061	1064	rBV	198513	286507	14.26%	2.777%
18	15.062	1177	1179	1186	rBV	184928	243481	12.12%	2.360%

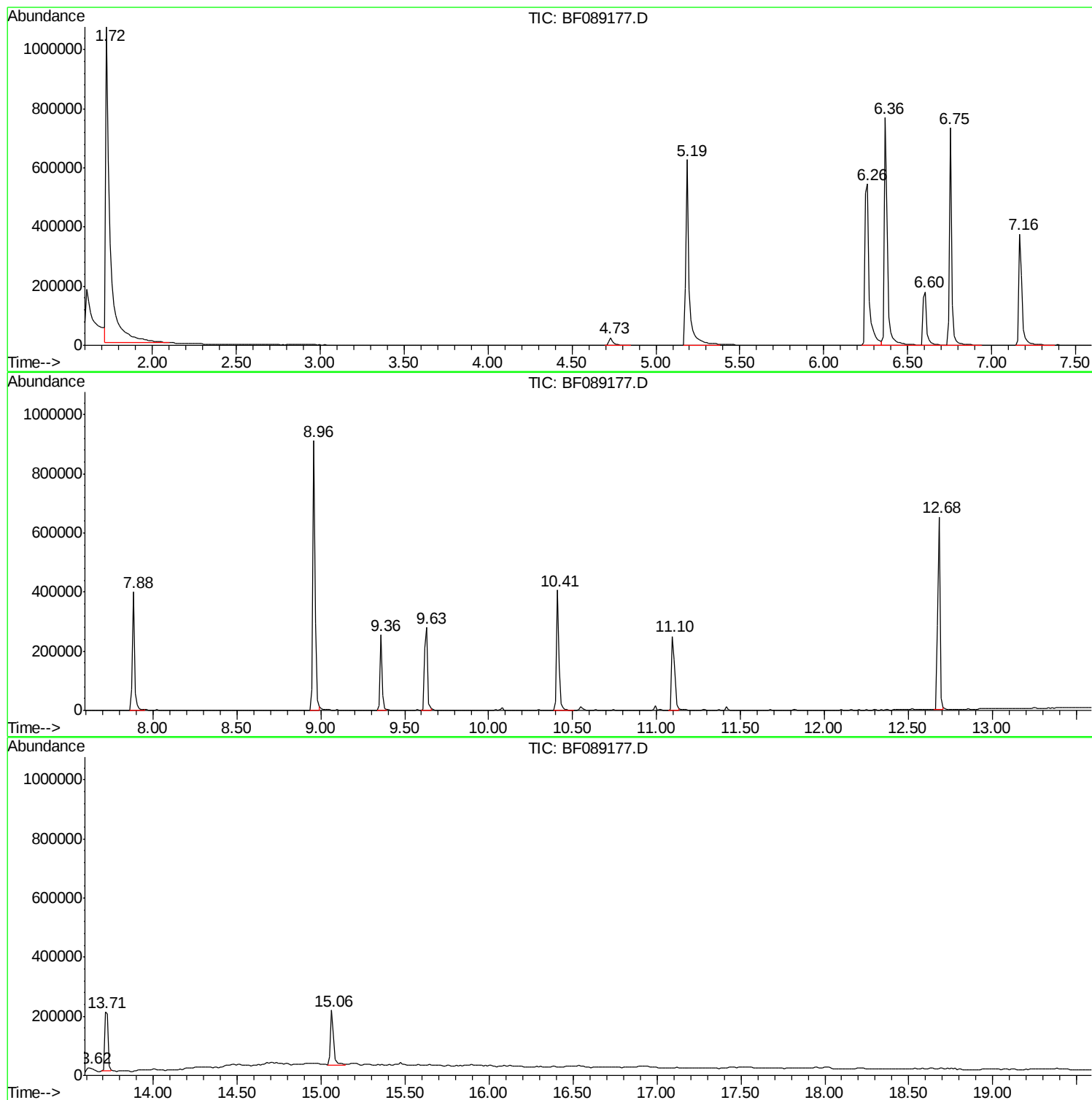
Sum of corrected areas: 10317813

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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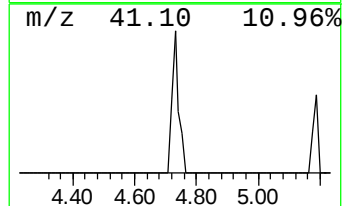
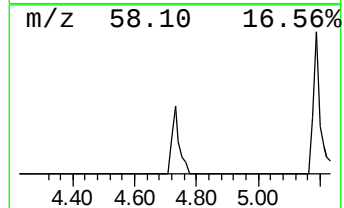
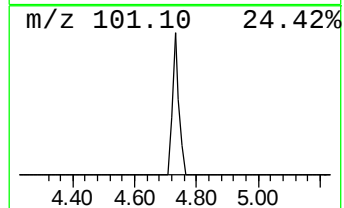
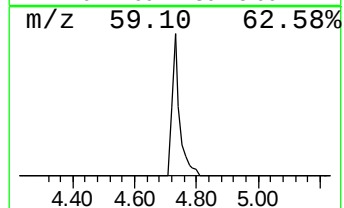
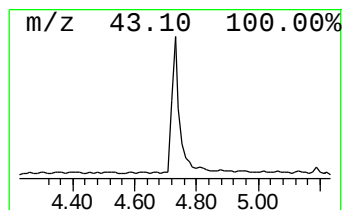
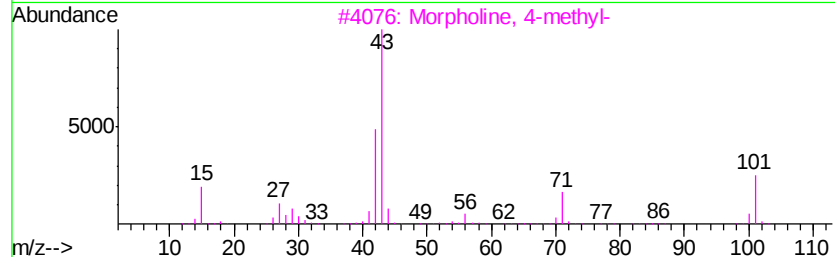
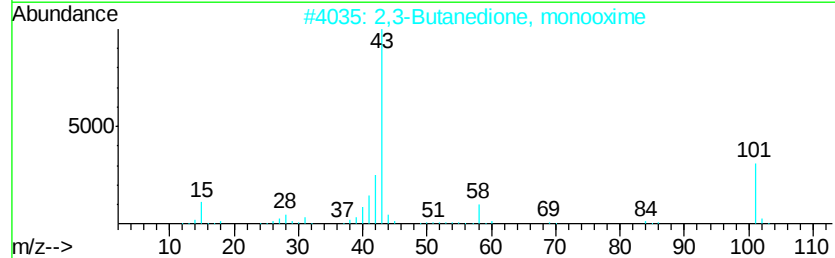
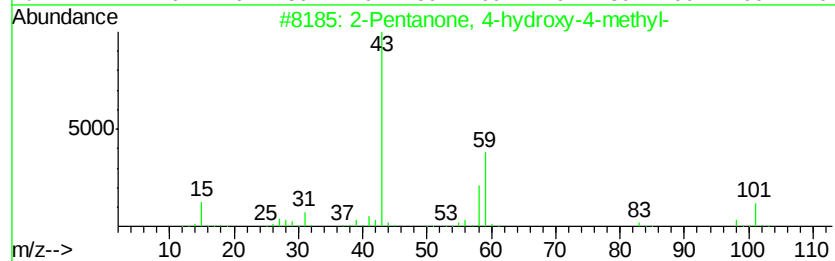
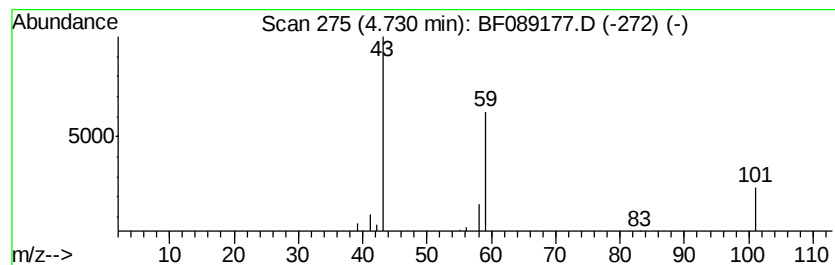
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.89 ng	41796	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4		Acetone	58	C3H6O	000067-64-1	5
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	4



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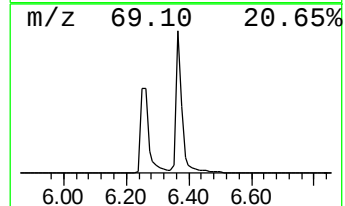
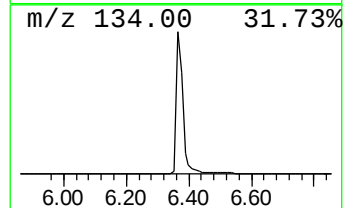
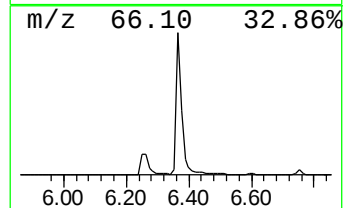
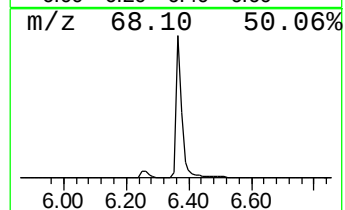
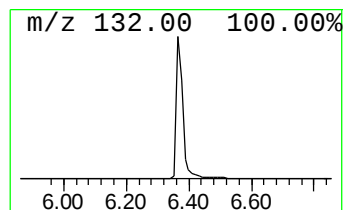
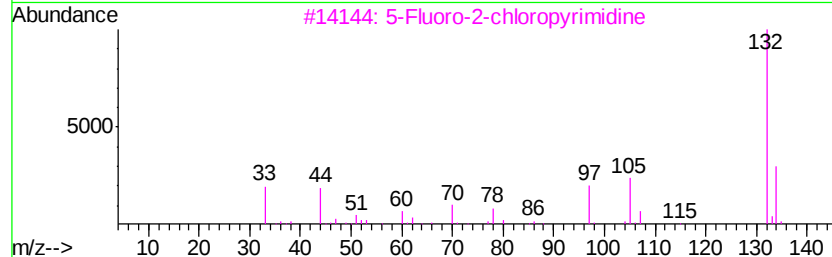
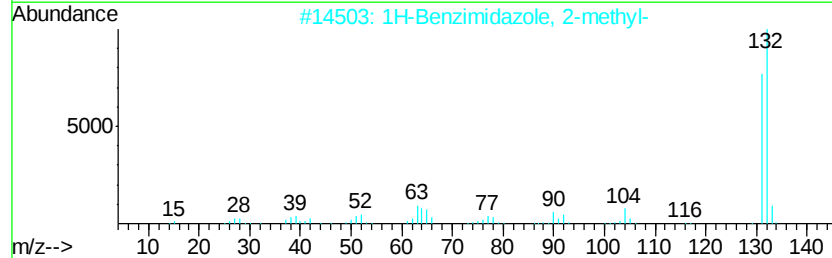
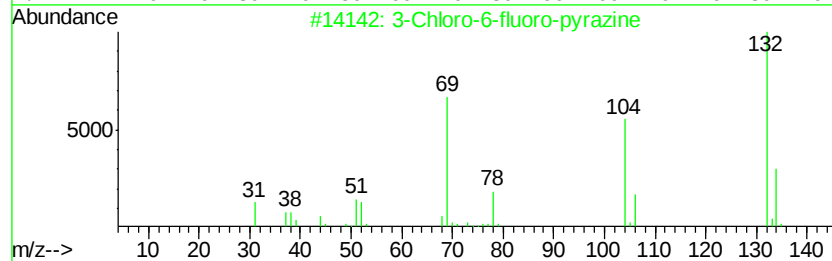
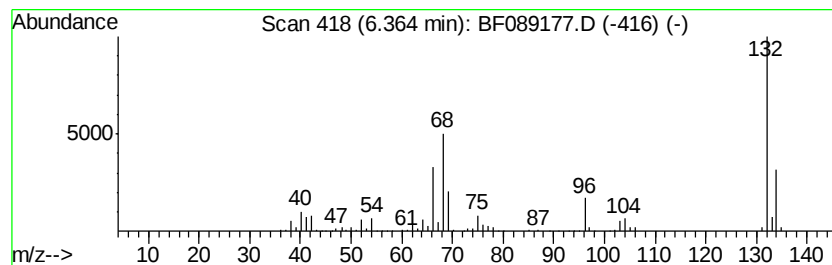
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	70.31 ng	1017040	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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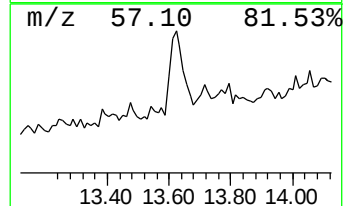
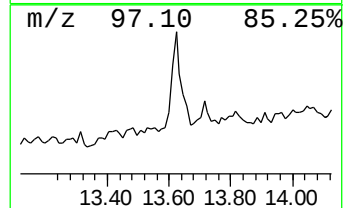
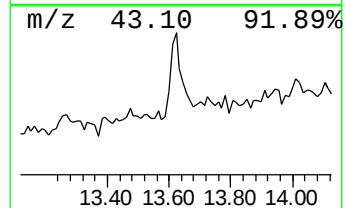
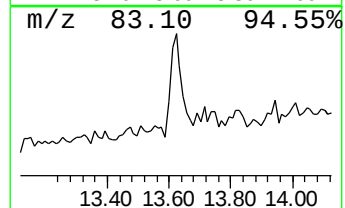
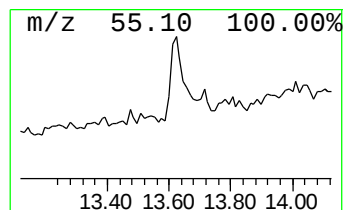
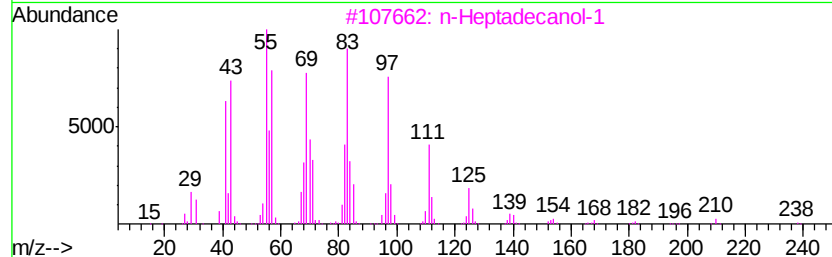
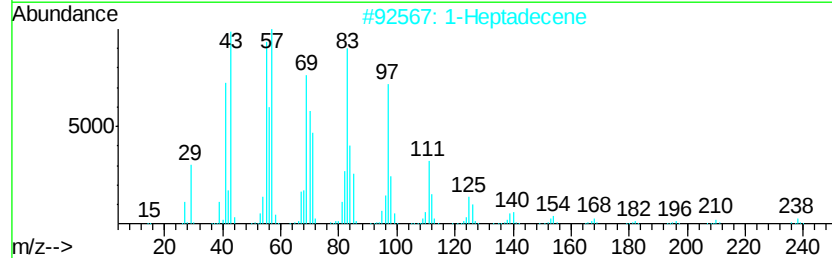
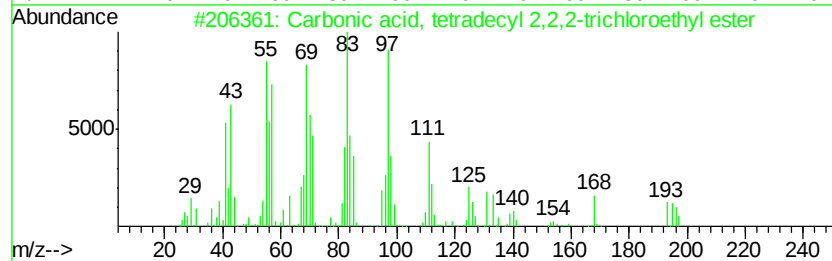
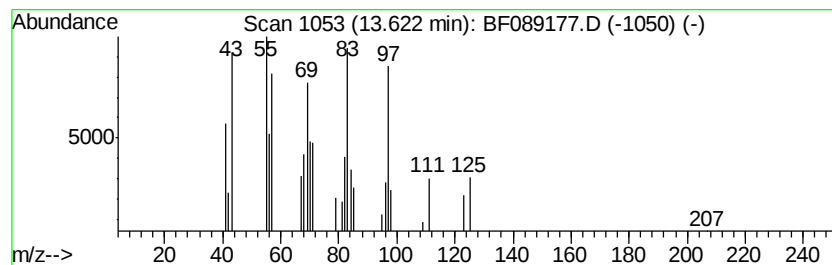
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Peak Number 5 Carbonic acid, tetradecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.59 ng	51450	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	87
2		1-Heptadecene	238	C17H34	006765-39-5	87
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	83
4		11-Tricosene	322	C23H46	052078-56-5	83
5		1-Nonadecene	266	C19H38	018435-45-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.73	4.73	2.9	ng	41796	1	6.60	289299	20.0
unknown6.36	6.36	70.3	ng	1017040	1	6.60	289299	20.0
Carbonic acid, te...	13.62	3.6	ng	51450	5	13.73	286507	20.0