

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045922.D
 Acq On : 2 Jul 2020 20:04
 Operator : CG/JU
 Sample : L3197-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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	5.445	394	401	416	rBV	503141	872588	29.62%	6.414%
2	7.067	670	677	694	rBV	528460	959345	32.56%	7.051%
3	7.454	738	743	750	rBV2	22445	41149	1.40%	0.302%
4	7.854	805	811	819	rBV	164494	276736	9.39%	2.034%
5	8.177	859	866	878	rBV2	482204	837872	28.44%	6.158%
6	9.017	1000	1009	1019	rBV	368105	668282	22.68%	4.912%
7	10.662	1282	1289	1298	rBV	199785	370268	12.57%	2.722%
8	13.129	1701	1709	1721	rBV	1087355	1668721	56.64%	12.265%
9	13.963	1846	1851	1858	rBV	127372	192087	6.52%	1.412%
10	14.510	1937	1944	1953	rBV	342657	538065	18.26%	3.955%
11	16.008	2192	2199	2216	rBV	827601	1323369	44.91%	9.727%
12	17.265	2405	2413	2423	rBV	430248	683913	23.21%	5.027%
13	19.885	2852	2859	2867	rBV	2251169	2946429	100.00%	21.657%
14	21.177	3074	3079	3095	rBV2	148484	282737	9.60%	2.078%
15	21.512	3129	3136	3148	rBV2	517774	860819	29.22%	6.327%
16	22.922	3371	3376	3390	rVB5	73509	173031	5.87%	1.272%
17	24.596	3650	3661	3672	rBV2	325108	909739	30.88%	6.687%

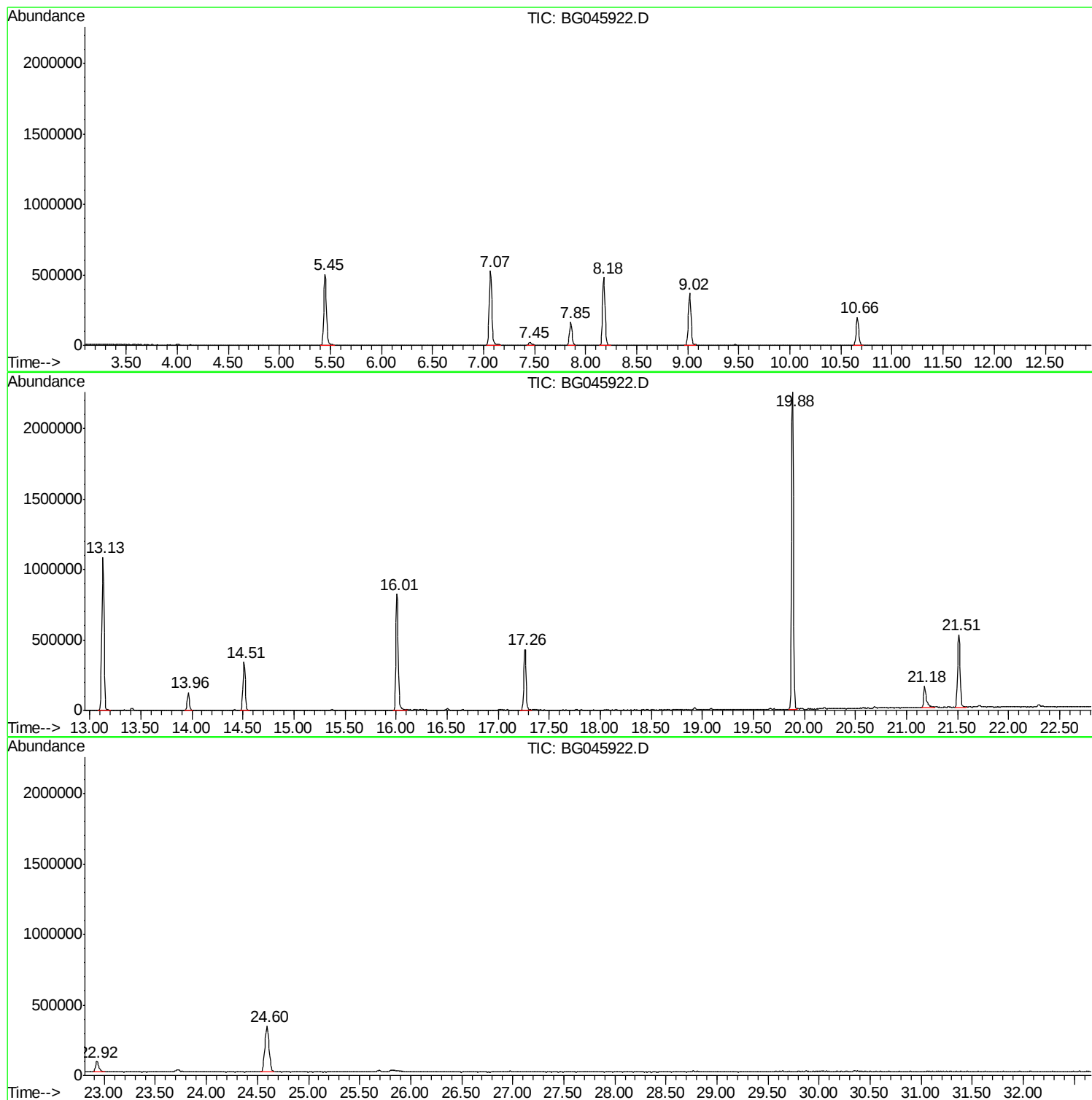
Sum of corrected areas: 13605150

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.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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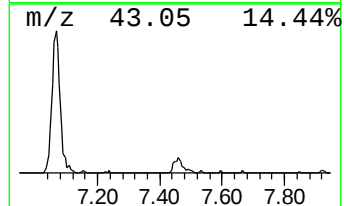
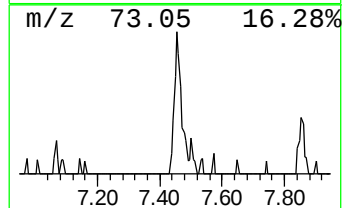
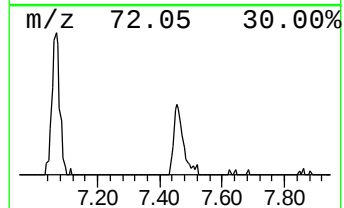
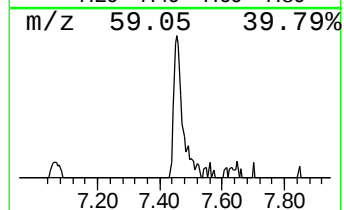
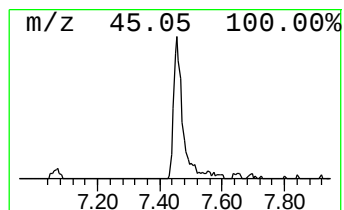
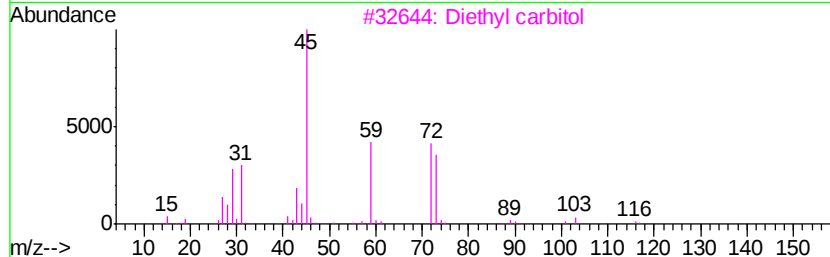
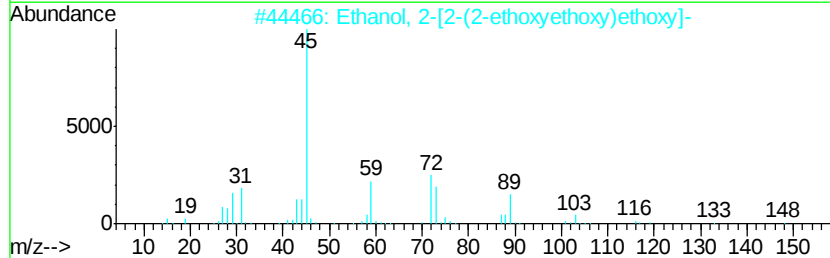
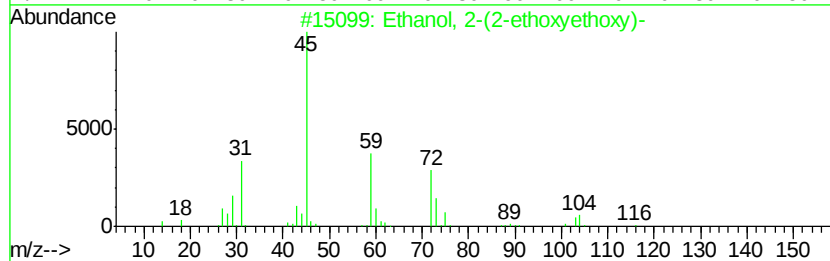
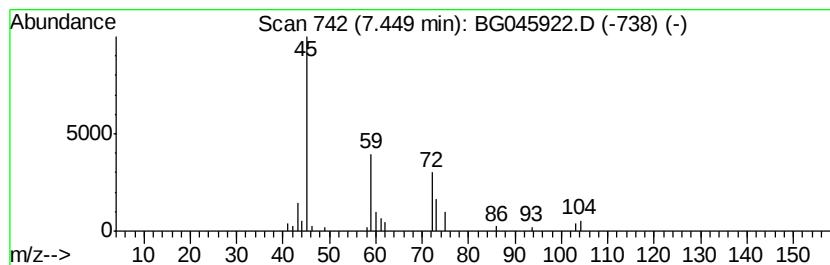
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.97 ng	41149	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
3			Diethyl carbitol	162	C8H18O3	000112-36-7	72
4			Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	53
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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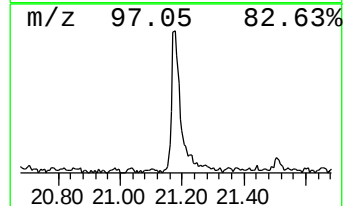
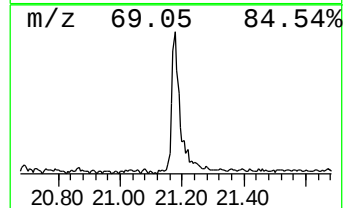
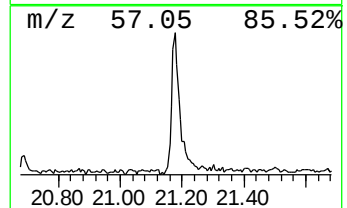
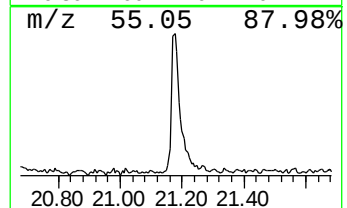
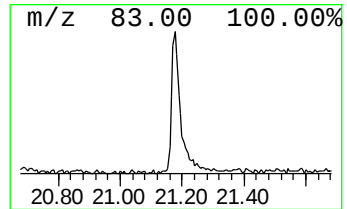
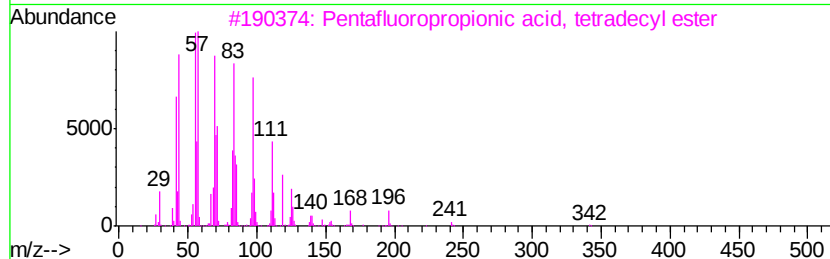
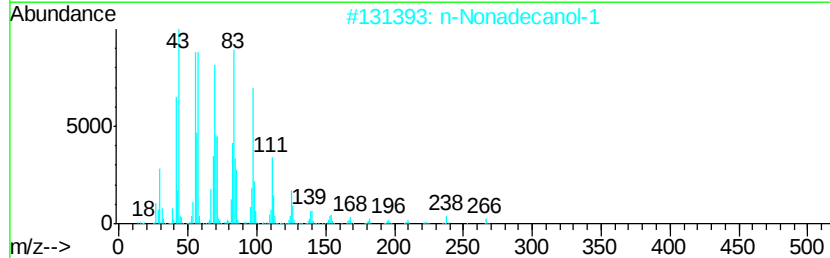
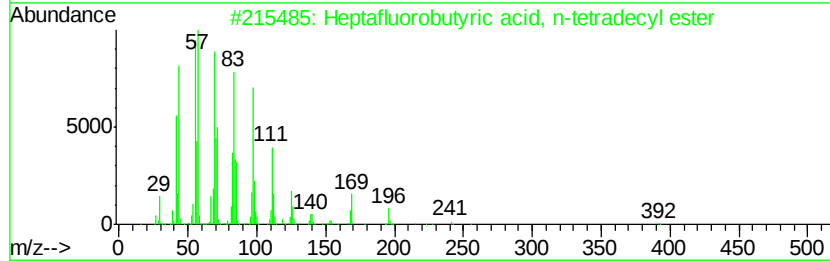
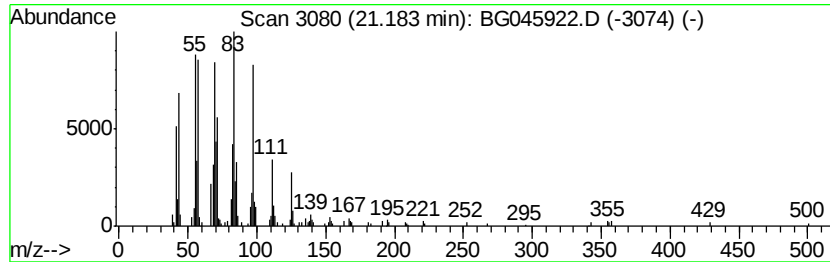
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Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	6.57 ng	282737	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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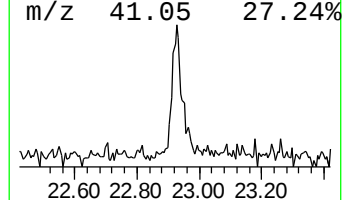
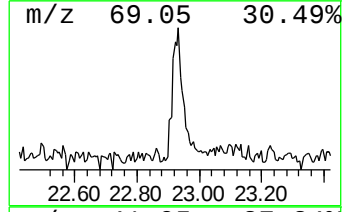
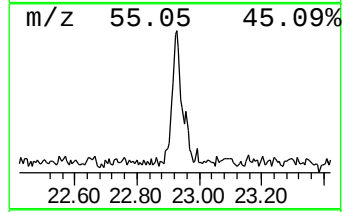
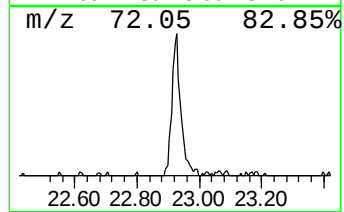
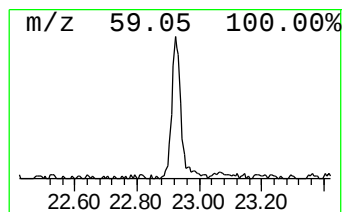
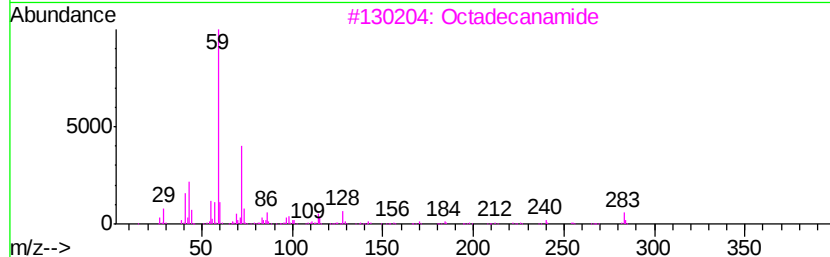
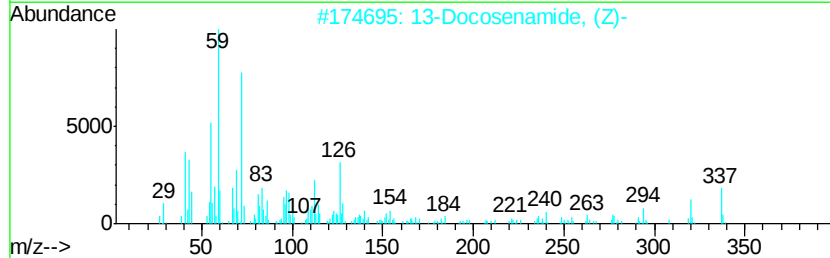
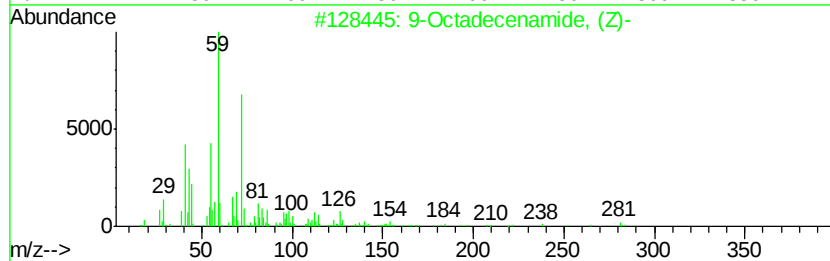
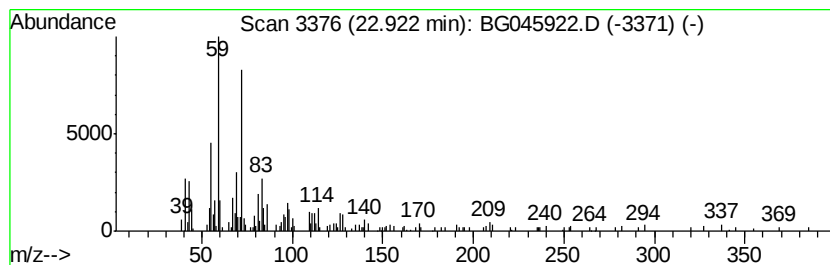
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	4.02 ng	173031	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68
3		Octadecanamide	283	C18H37NO	000124-26-5	47
4		trans-13-Docosenamide	337	C22H43NO	010436-09-6	43
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.45	3.0	ng	41149	1	7.85	276736	20.0
Heptafluorobutyri...	21.18	6.6	ng	282737	5	21.51	860819	20.0
9-Octadecenamide,...	22.92	4.0	ng	173031	5	21.51	860819	20.0