LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042668.D
Acq On : 1 Sep 2019 19:15
Operator : HP/JU
Sample : K4554-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(13-15)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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	5.550	413	419	433	rBV	426533	691542	22.18%	5.550%
2	7.160	685	693	710	rBV	434469	832289	26.69%	6.680%
3	7.530	748	756	768	rBV	469399	817874	26.23%	6.564%
4	7.994	828	835	844	rVB	80689	139085	4.46%	1.116%
5	8.323	883	891	903	rVB	380212	672593	21.57%	5.398%
6	9.164	1026	1034	1048	rBV	248885	471221	15.11%	3.782%
7	10.821	1308	1316	1327	rBV	89316	189541	6.08%	1.521%
8	13.277	1727	1734	1753	rBV	940048	1563751	50.15%	12.551%
9	14.111	1869	1876	1887	rBV	36437	74987	2.41%	0.602%
10	14.657	1961	1969	1982	rBV2	194046	332140	10.65%	2.666%
11	15.392	2088	2094	2102	rBV	33147	52789	1.69%	0.424%
12	16.150	2216	2223	2242	rBV	784092	1366246	43.82%	10.966%
13	17.407	2430	2437	2453	rBV	283108	474381	15.21%	3.807%
14	20.022	2875	2882	2894	rBV	2269083	3117851	100.00%	25.024%
15	21.320	3095	3103	3114	rBV2	75443	146162	4.69%	1.173%
16	21.684	3158	3165	3176	rBV	368657	622462	19.96%	4.996%
17	22.483	3295	3301	3305	rBV2	22472	41249	1.32%	0.331%
18	23.177	3412	3419	3428	rBV3	27639	52846	1.69%	0.424%
19	23.371	3445	3452	3460	rBV2	17108	33278	1.07%	0.267%
20	23.987	3548	3557	3566	rBV3	25031	59375	1.90%	0.477%
21	24.922	3704	3716	3735	rBV	220063	707745	22.70%	5.680%

Sum of corrected areas: 12459407

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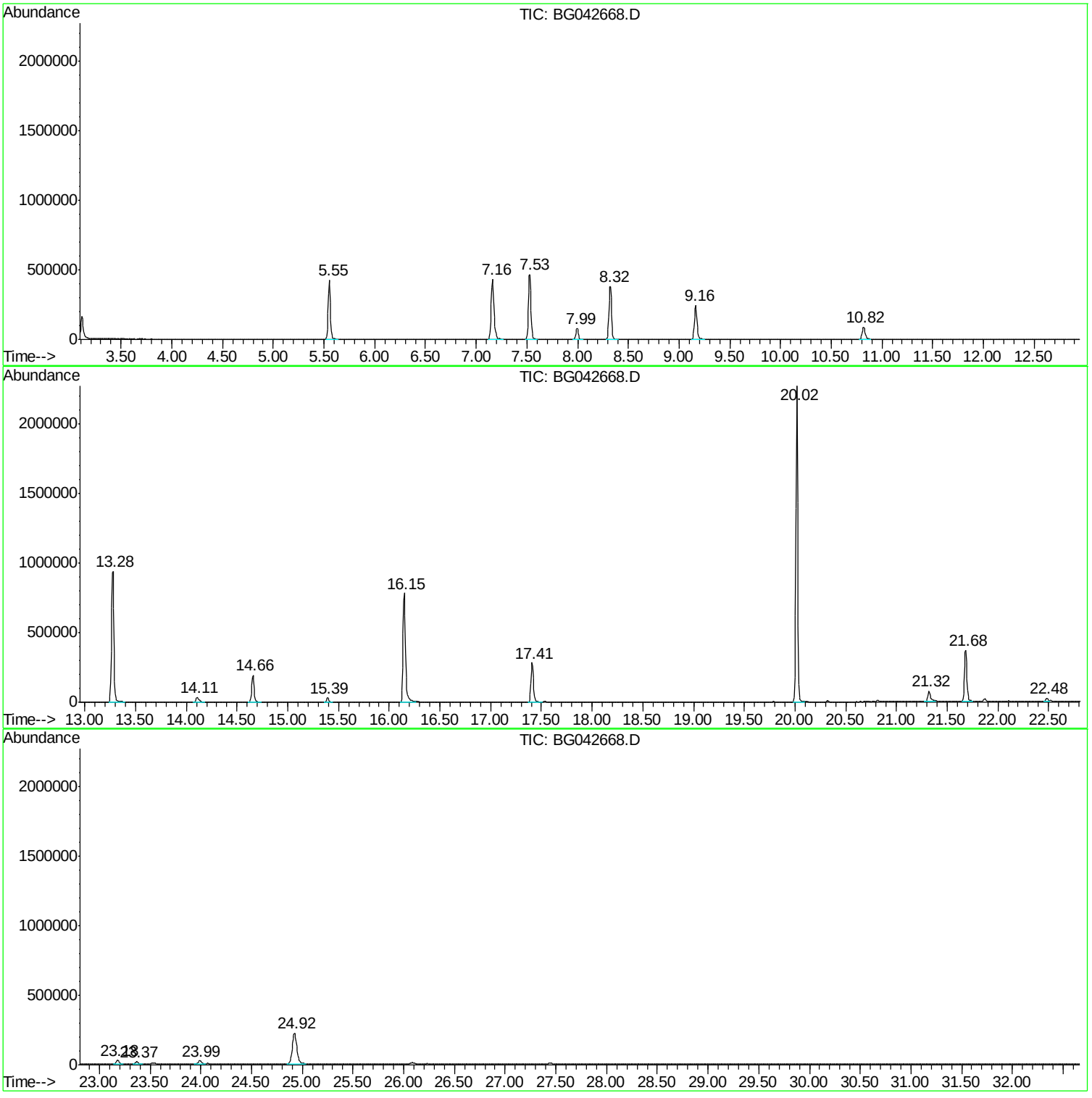
BNA_G
ClientSampleId :
SB-14-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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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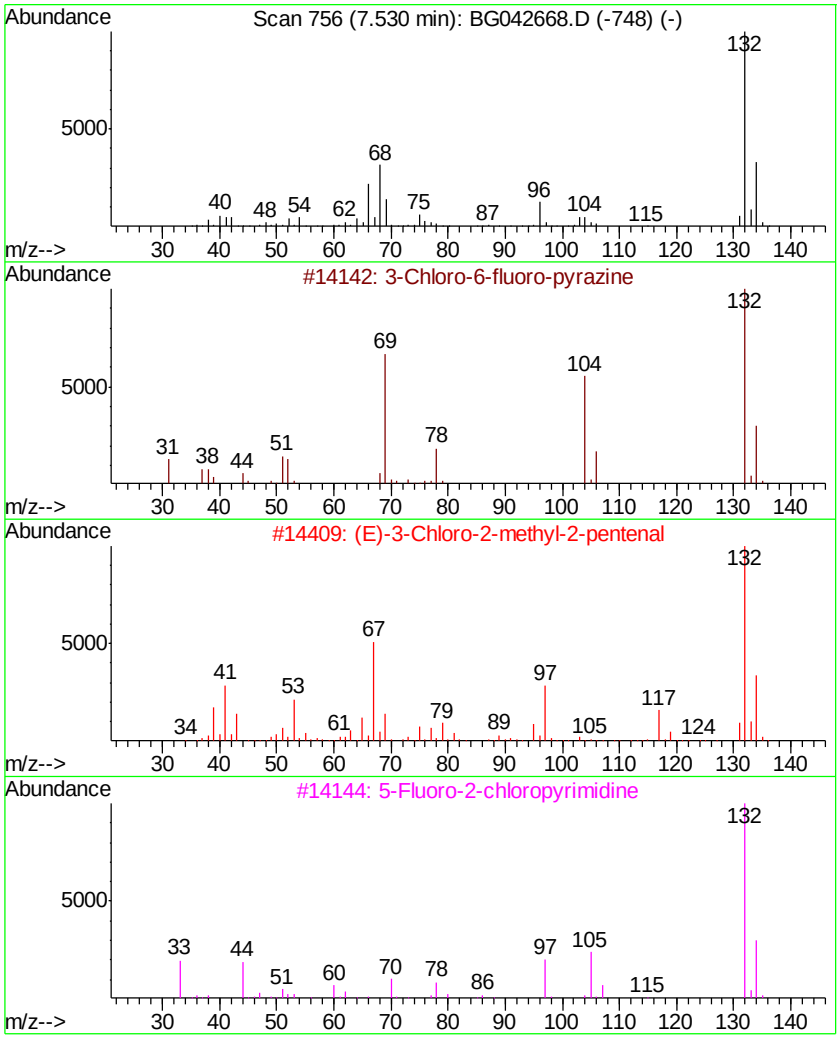
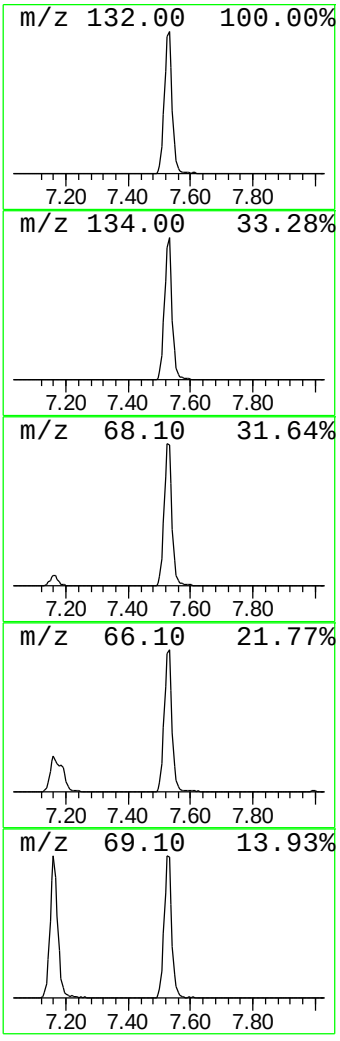
Peak Number 1 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	117.61 ng	817874	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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ClientSampleId : SB-14-(13-15)

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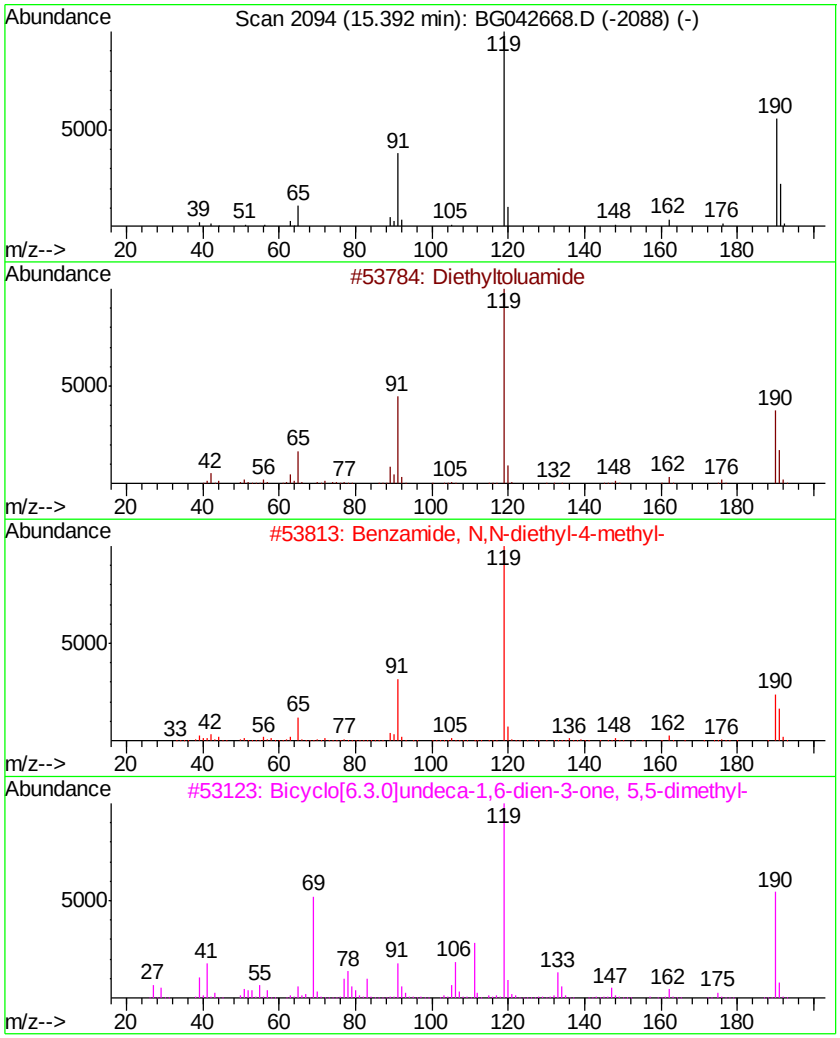
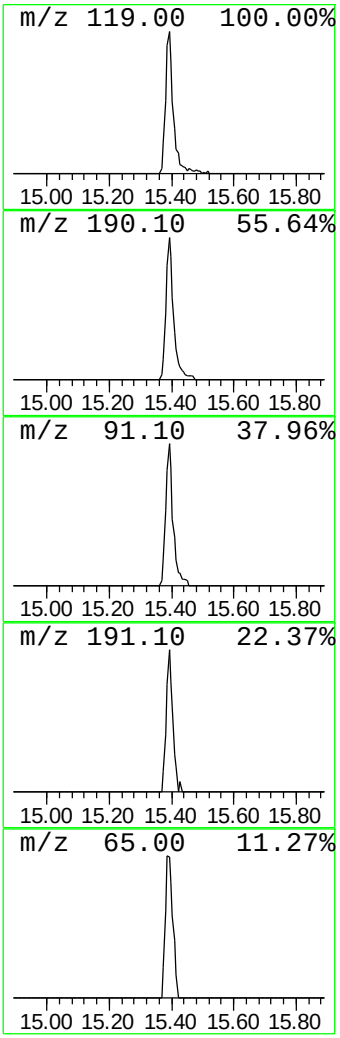
Peak Number 3 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.18 ng	52789	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3	Bicyclo[6.3.0]undeca-1,6-dien-3-...	190	C13H18O	1000164-02-3	64
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	53
5	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	49





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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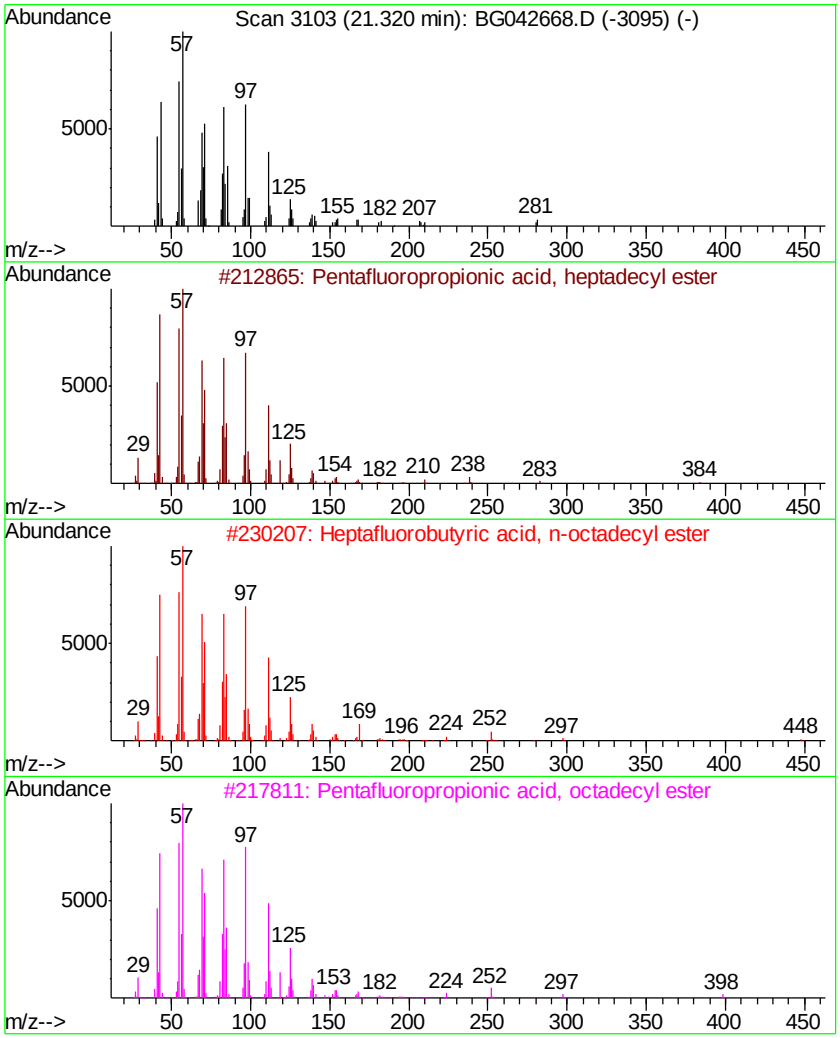
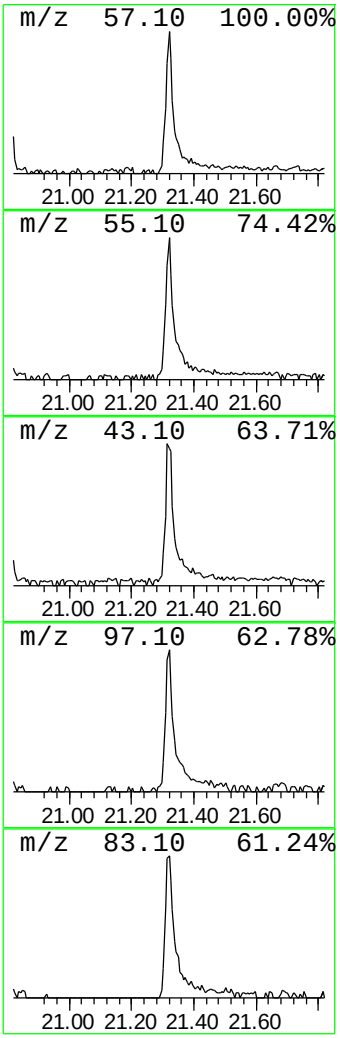
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.70 ng	146162	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.53	7.53	117.6	ng	817874	1	7.99	139085	20.0
Diethyltoluamide	15.39	3.2	ng	52789	3	14.66	332140	20.0
Pentafluoropropio...	21.32	4.7	ng	146162	5	21.68	622462	20.0