

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043050.D
 Acq On : 5 Oct 2019 11:43
 Operator : JU
 Sample : PB123594BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BL

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-BG092519.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	3.175	7	15	23	rBV	51350	126329	2.26%	0.488%
2	3.252	23	28	38	rVB	62525	109509	1.96%	0.423%
3	5.643	427	435	447	rBV	1031430	1731755	30.92%	6.692%
4	7.235	697	706	719	rBV	1130472	1993083	35.59%	7.702%
5	7.600	760	768	777	rBV	1115379	1913580	34.17%	7.395%
6	8.058	840	846	854	rBV	228649	396915	7.09%	1.534%
7	8.387	894	902	911	rBV	843654	1483383	26.49%	5.732%
8	9.221	1035	1044	1053	rBV	657951	1198999	21.41%	4.633%
9	10.866	1316	1324	1333	rBV	282269	523750	9.35%	2.024%
10	13.305	1731	1739	1752	rBV	2016976	3123642	55.77%	12.071%
11	14.127	1874	1879	1885	rBV	106547	159446	2.85%	0.616%
12	14.680	1966	1973	1984	rBV	507747	790513	14.11%	3.055%
13	16.166	2218	2226	2240	rBV	1821022	2880633	51.43%	11.131%
14	17.423	2433	2440	2446	rBV2	626514	998086	17.82%	3.857%
15	20.032	2877	2884	2895	rBV	4240518	5600810	100.00%	21.643%
16	21.336	3102	3106	3116	rBV4	62105	151789	2.71%	0.587%
17	21.689	3159	3166	3174	rBV2	710950	1211448	21.63%	4.681%
18	23.187	3417	3421	3428	rVB4	32071	56817	1.01%	0.220%
19	23.992	3554	3558	3567	rVB6	39759	88764	1.58%	0.343%
20	24.903	3704	3713	3727	rVB2	426473	1339043	23.91%	5.174%

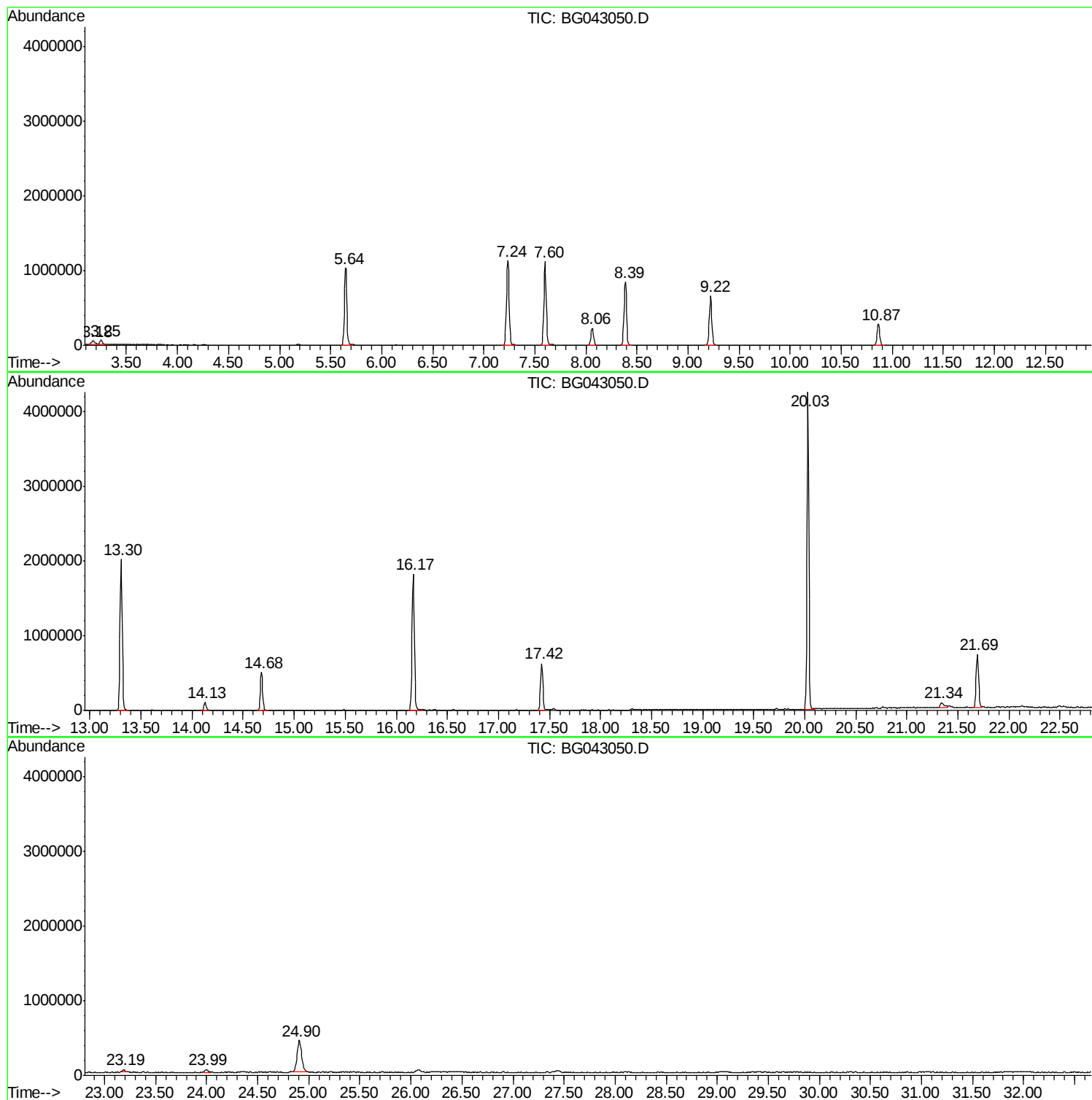
Sum of corrected areas: 25878294

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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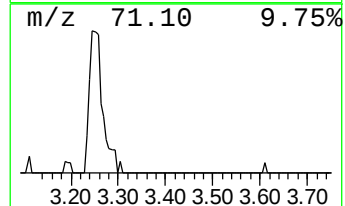
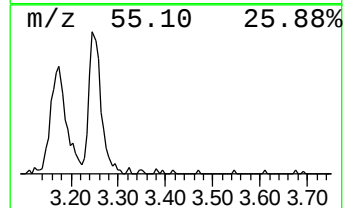
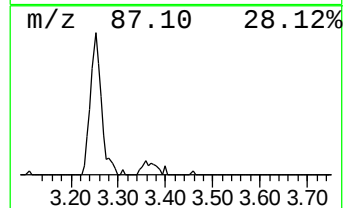
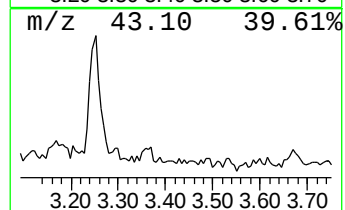
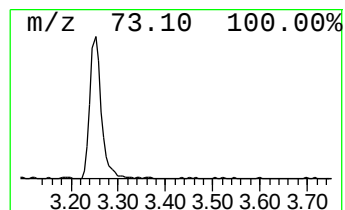
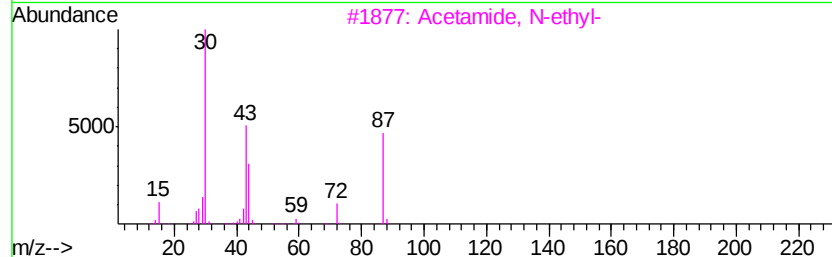
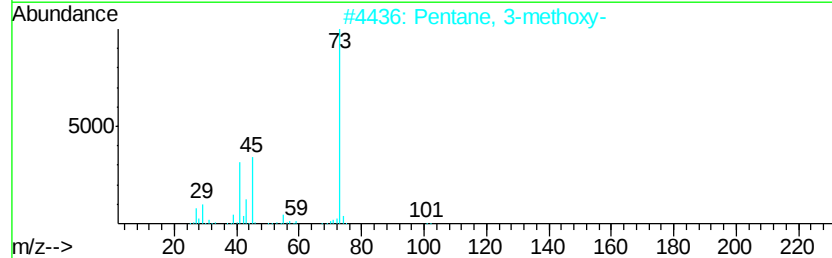
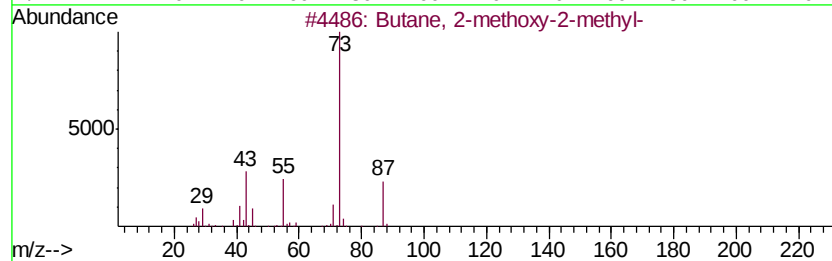
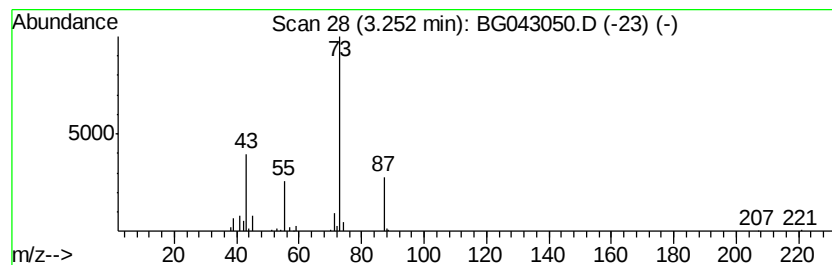
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	5.52 ng	109509	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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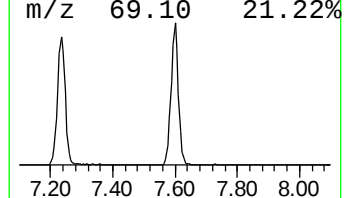
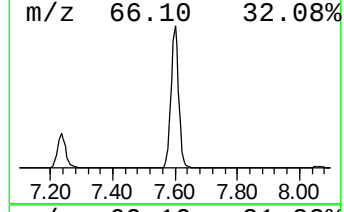
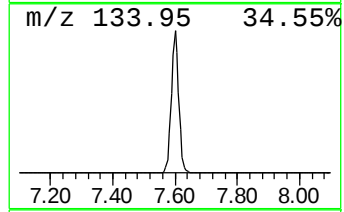
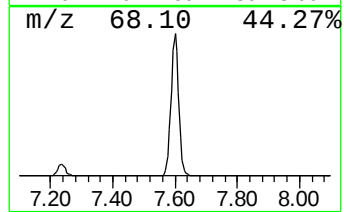
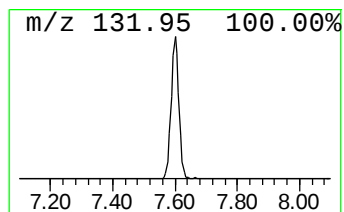
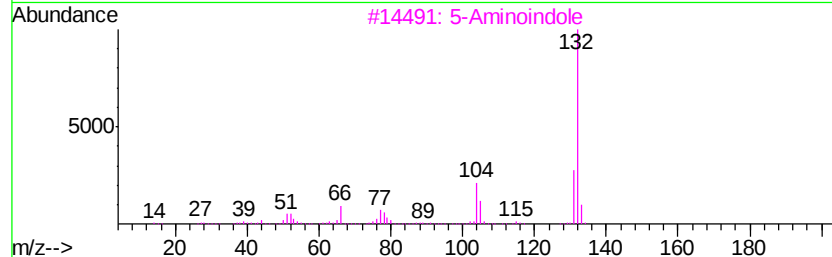
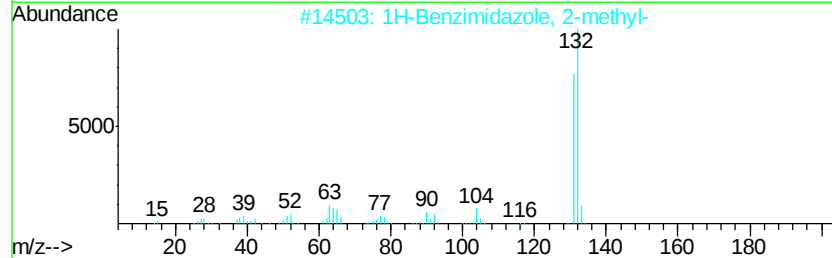
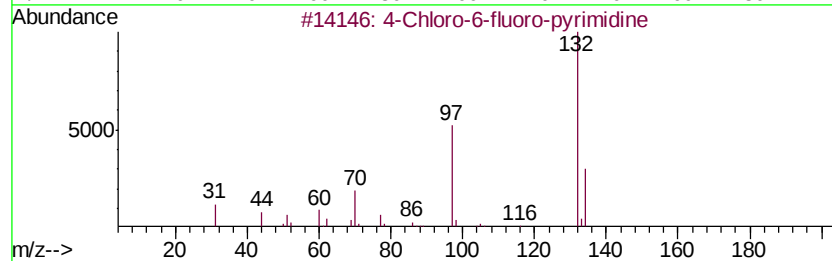
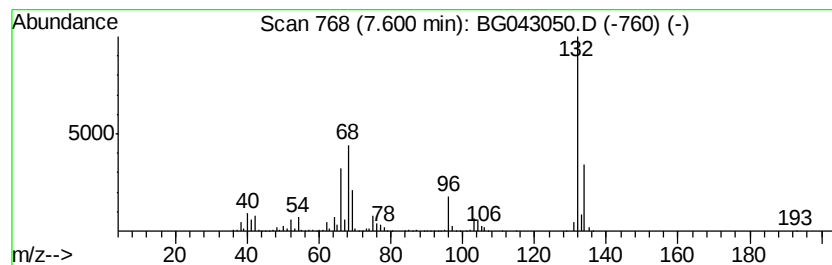
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	96.42 ng	1913580	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17



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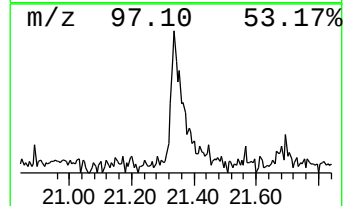
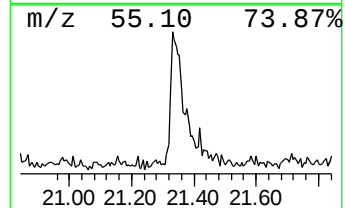
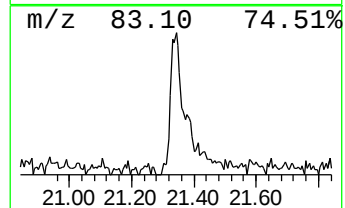
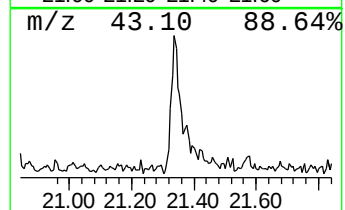
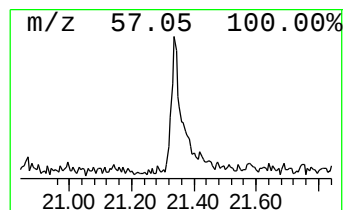
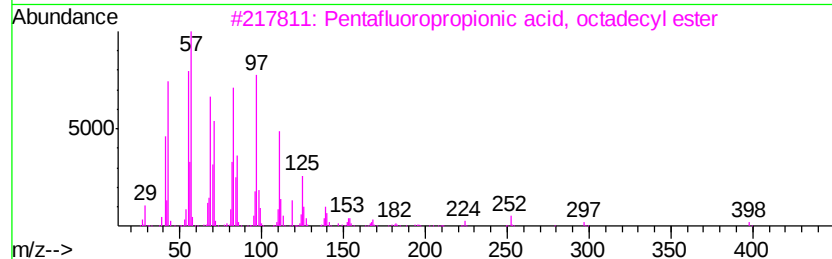
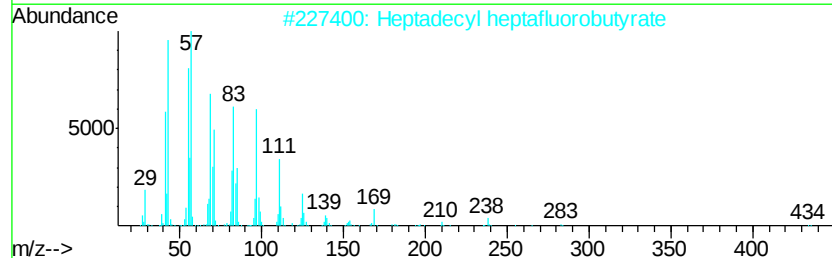
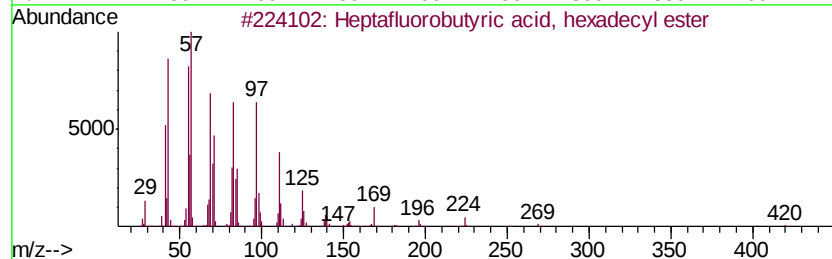
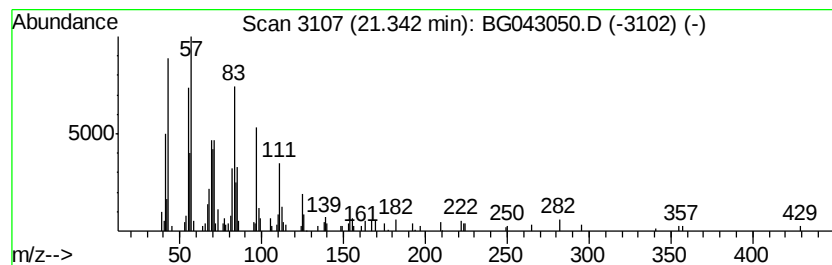
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Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.34	2.51 ng	151789	Chrysene-d12		21.69		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.25	5.5	ng	109509	1	8.06	396915	20.0
unknown7.60	7.60	96.4	ng	1913580	1	8.06	396915	20.0
Heptafluorobutyri...	21.34	2.5	ng	151789	5	21.69	1211450	20.0