LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG042995.D
Acq On : 2 Oct 2019 21:40
Operator : JU
Sample : K5127-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190762-SS-COMPOSITE-2

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-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	3.179	9	15	24	rBV3	78043	215811	5.95%	0.969%
2	3.261	24	29	38	rVB	71028	132977	3.67%	0.597%
3	5.652	429	436	448	rBV	934179	1578530	43.51%	7.091%
4	7.239	698	706	722	rBV	1023226	1849697	50.99%	8.309%
5	7.609	760	769	778	rBV	1005070	1742397	48.03%	7.827%
6	8.067	840	847	855	rBV	247774	429477	11.84%	1.929%
7	8.396	895	903	910	rBV	703371	1219617	33.62%	5.479%
8	9.231	1036	1045	1056	rBV	588370	1070060	29.50%	4.807%
9	10.870	1317	1324	1334	rBV	315616	578468	15.95%	2.599%
10	13.314	1731	1740	1750	rBV	1515868	2323398	64.05%	10.437%
11	14.137	1873	1880	1889	rBV	160322	242537	6.69%	1.090%
12	14.689	1966	1974	1981	rBV	565853	902860	24.89%	4.056%
13	16.169	2219	2226	2239	rBV	1455980	2246871	61.94%	10.093%
14	17.427	2433	2440	2448	rBV2	693601	1115944	30.76%	5.013%
15	18.314	2586	2591	2597	rBV	51503	76559	2.11%	0.344%
16	20.035	2878	2884	2892	rBV	2775635	3627624	100.00%	16.296%
17	21.352	3103	3108	3118	rBV6	63668	180294	4.97%	0.810%
18	21.698	3160	3167	3174	rBV2	756312	1267471	34.94%	5.694%
19	23.202	3419	3423	3428	rVB4	26586	45361	1.25%	0.204%
20	24.007	3558	3560	3567	rVB4	30040	48152	1.33%	0.216%
21	24.918	3705	3715	3728	rBV2	448502	1367159	37.69%	6.141%

Sum of corrected areas: 22261264

LSC Report - Integrated Chromatogram

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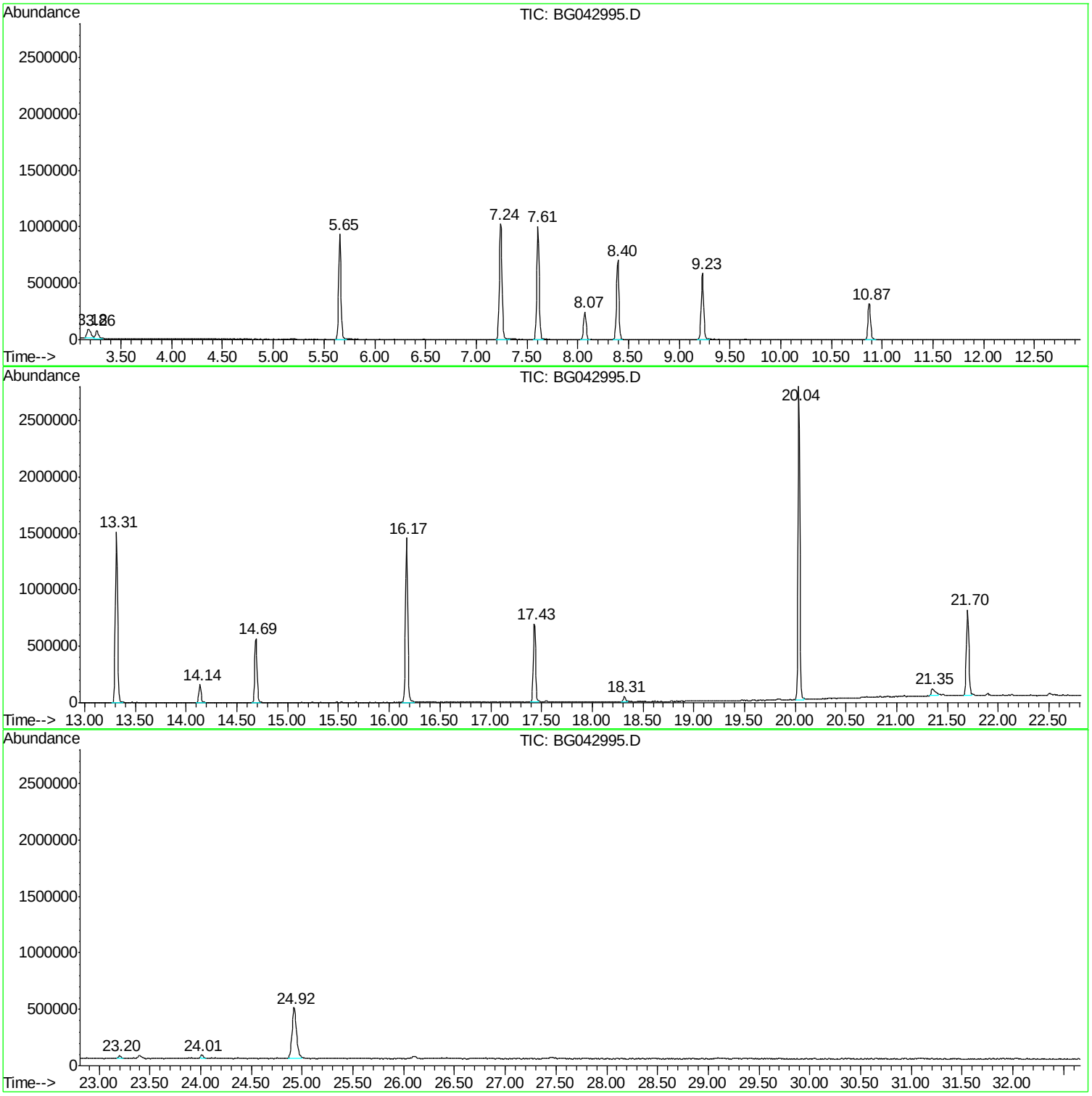
Instrument :
BNA_G
ClientSampleId :
20190762-SS-COMPOSITE-2

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG042995.D
Acq On : 2 Oct 2019 21:40
Operator : JU
Sample : K5127-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190762-SS-COMPOSITE-2

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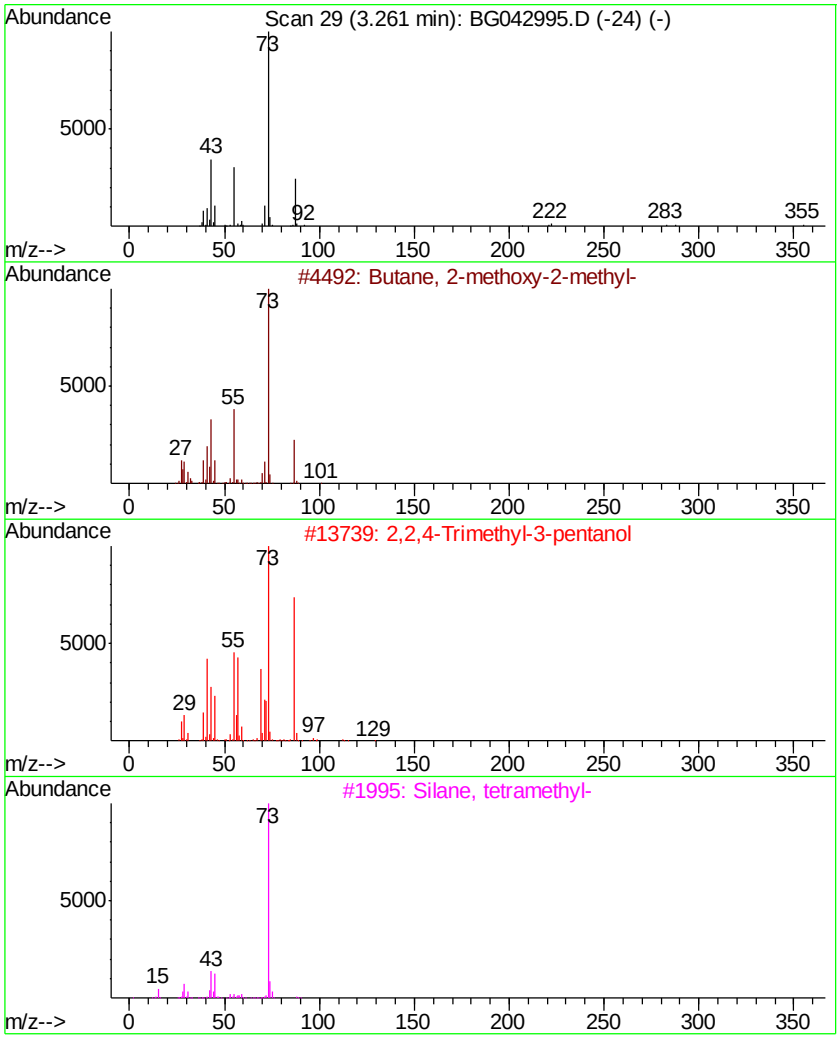
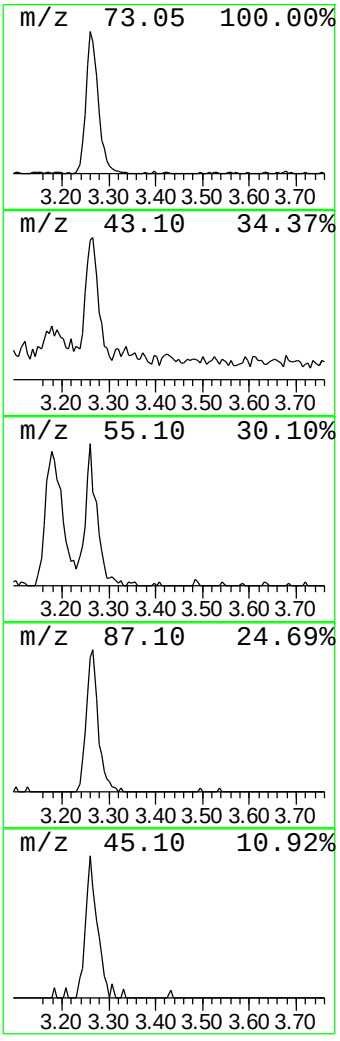
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	6.19 ng	132977	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Instrument : BNA_G
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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
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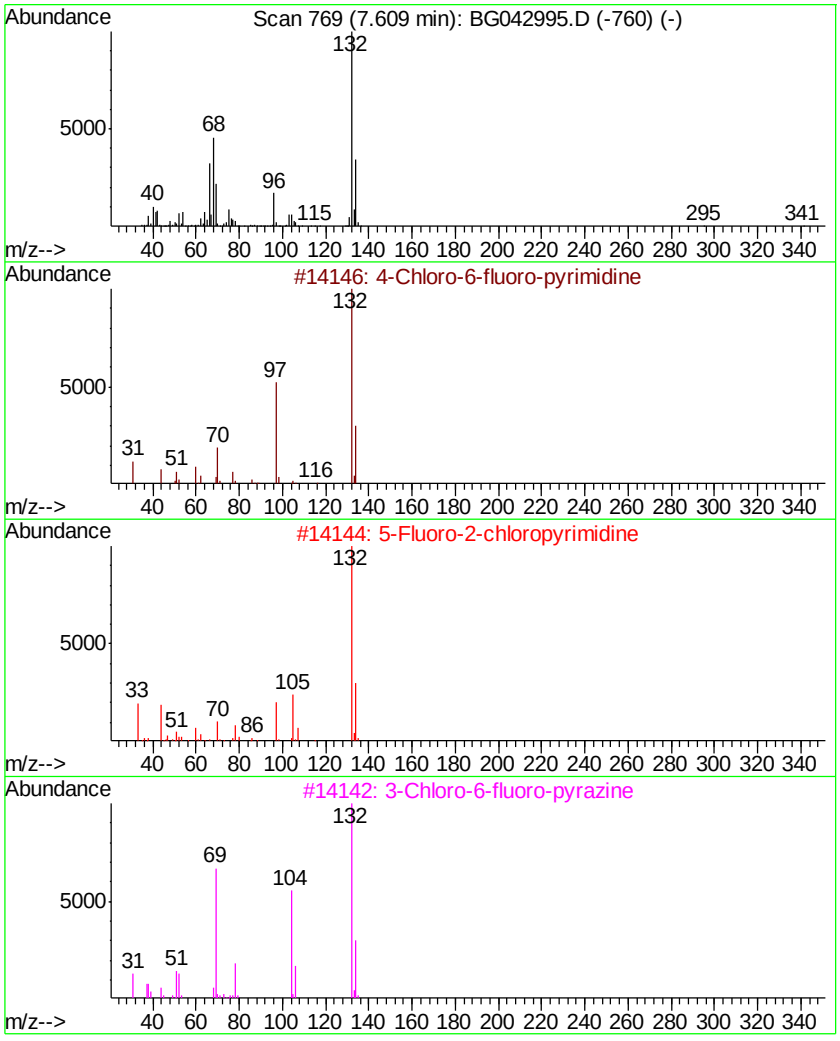
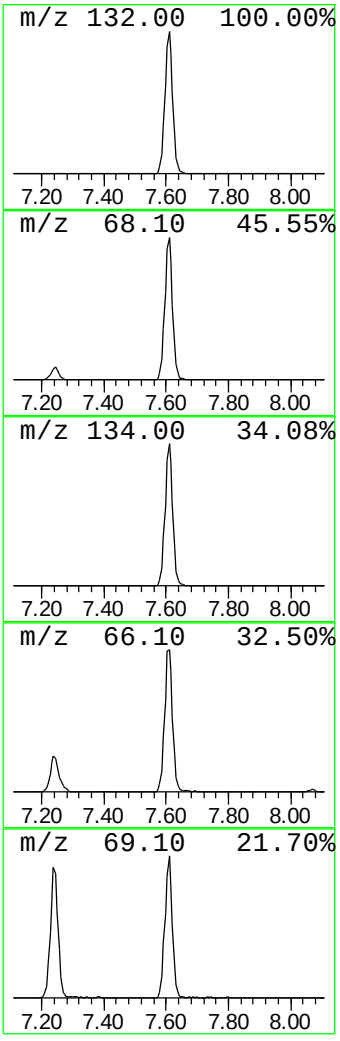
****

Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	81.14 ng	1742400	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





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Sample : K5127-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190762-SS-COMPOSITE-2

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

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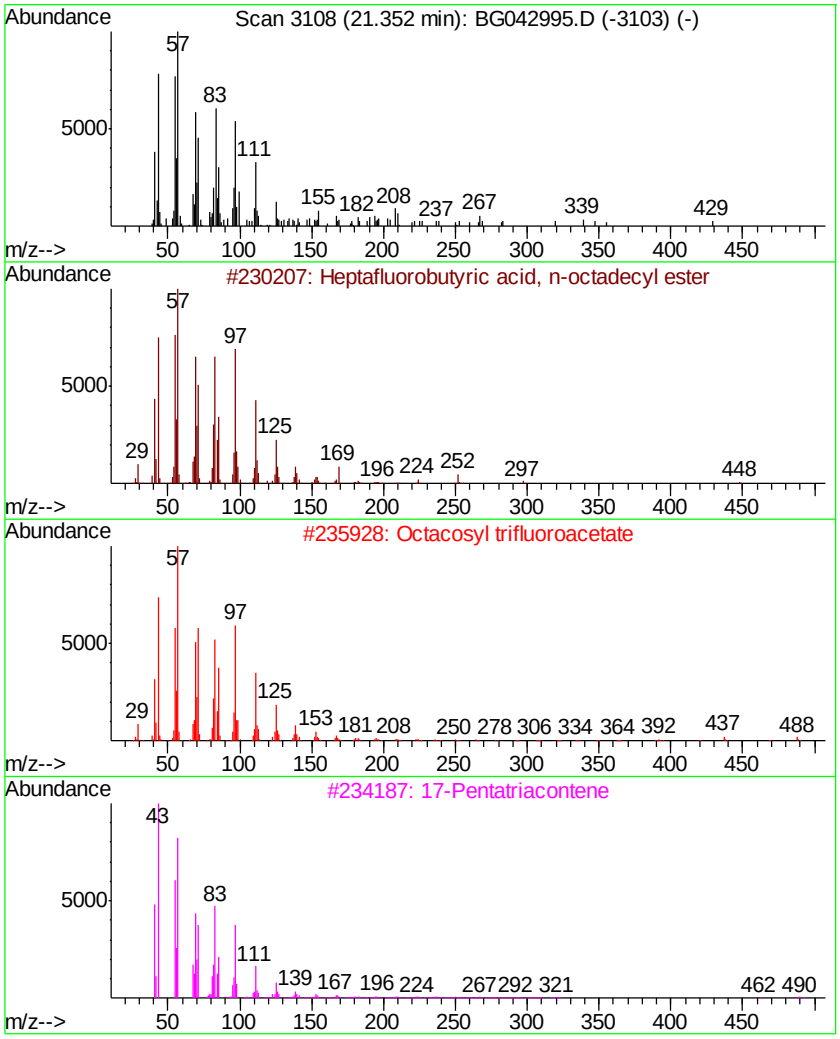
TIC Integration Parameters: LSCINT.P

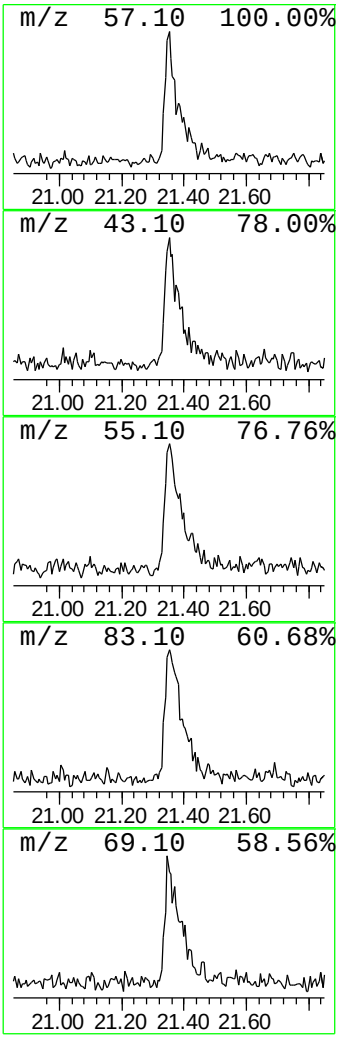
****

Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.84 ng	180294	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
3	17-Pentatriacontene	491	C35H70	006971-40-0	81
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81





Tentatively Identified Compound (LSC) summary

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Operator : JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	6.2	ng	132977	1	8.07	429477	20.0
unknown7.61	7.61	81.1	ng	1742400	1	8.07	429477	20.0
Heptafluorobutyri...	21.35	2.8	ng	180294	5	21.70	1267470	20.0