LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037295.D
Acq On : 12 Oct 2018 17:40
Operator : JU/SJ
Sample : J5450-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ218-210-282

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-BG101118.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	5.193	320	324	330	rBV	32215	53666	1.37%	0.269%
2	5.651	395	402	415	rBV	834550	1389027	35.39%	6.951%
3	7.255	667	675	689	rBV	905808	1630094	41.53%	8.157%
4	7.643	731	741	754	rBV	826287	1443286	36.77%	7.222%
5	8.119	815	822	834	rVB	179741	311576	7.94%	1.559%
6	8.442	869	877	885	rVB	614619	1098979	28.00%	5.499%
7	9.294	1014	1022	1034	rBV	504686	932115	23.75%	4.664%
8	10.939	1295	1302	1312	rVB	244637	456235	11.62%	2.283%
9	13.377	1709	1717	1724	rBV	1512505	2394101	61.00%	11.980%
10	14.194	1850	1856	1864	rBV	121423	184451	4.70%	0.923%
11	14.752	1944	1951	1960	rVB2	439464	709030	18.07%	3.548%
12	16.239	2197	2204	2219	rBV2	1118697	1805489	46.00%	9.035%
13	17.496	2411	2418	2426	rBV	622918	972454	24.78%	4.866%
14	18.360	2560	2565	2576	rBV2	51750	79519	2.03%	0.398%
15	20.099	2855	2861	2875	rBV	2934175	3924871	100.00%	19.640%
16	21.397	3077	3082	3088	rBV	82225	129104	3.29%	0.646%
17	21.785	3141	3148	3157	rVB	635451	1054047	26.86%	5.275%
18	21.962	3174	3178	3188	rBV	40036	66063	1.68%	0.331%
19	22.596	3281	3286	3292	rVB	37323	59599	1.52%	0.298%
20	23.319	3403	3409	3419	rVB2	38268	77330	1.97%	0.387%
21	24.165	3546	3553	3559	rBV3	33216	71391	1.82%	0.357%
22	25.134	3706	3718	3736	rBV2	356947	1091941	27.82%	5.464%
23	26.356	3921	3926	3934	rVB5	18433	49349	1.26%	0.247%

Sum of corrected areas: 19983717

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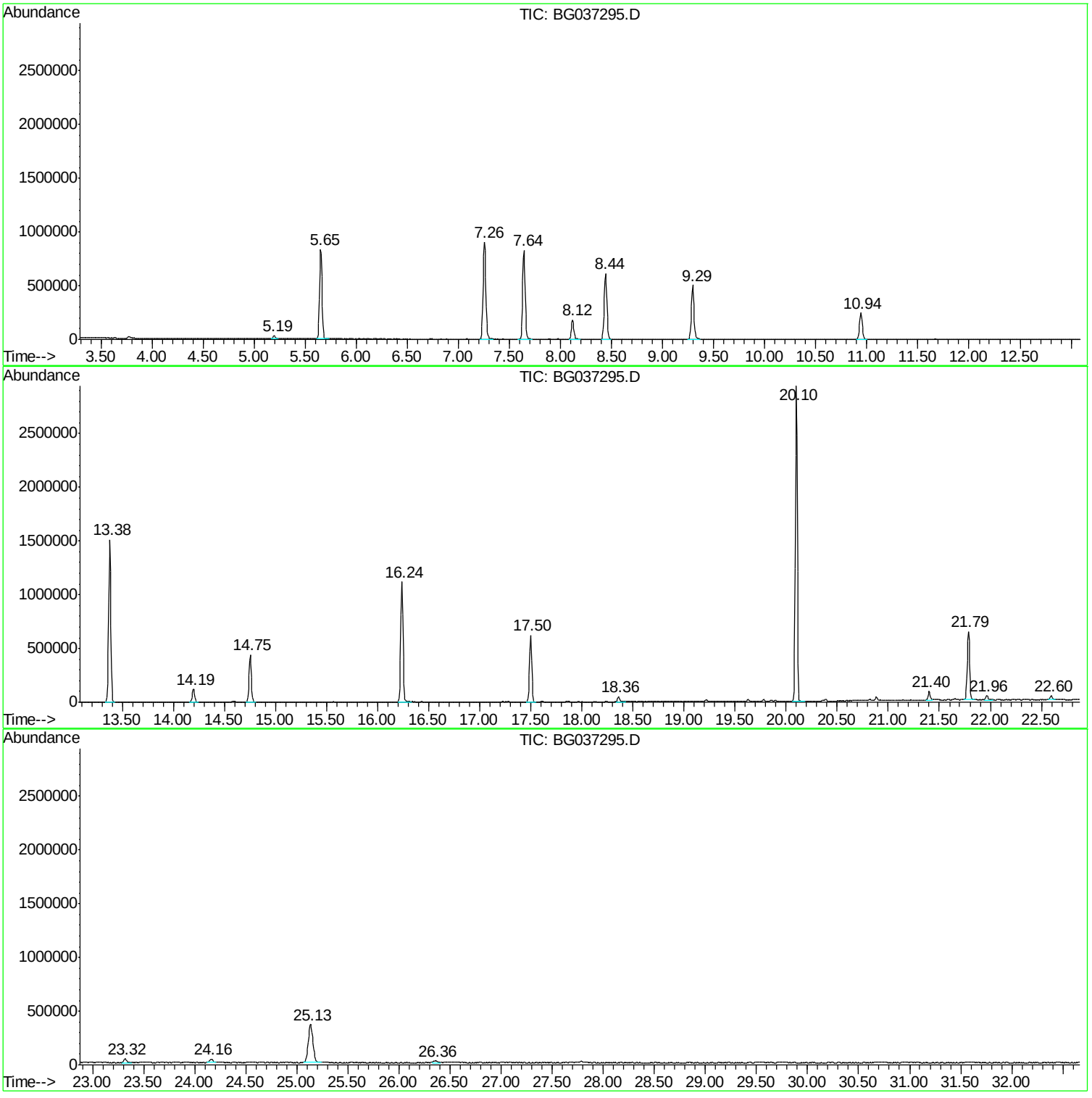
VNJ218-210-282

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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

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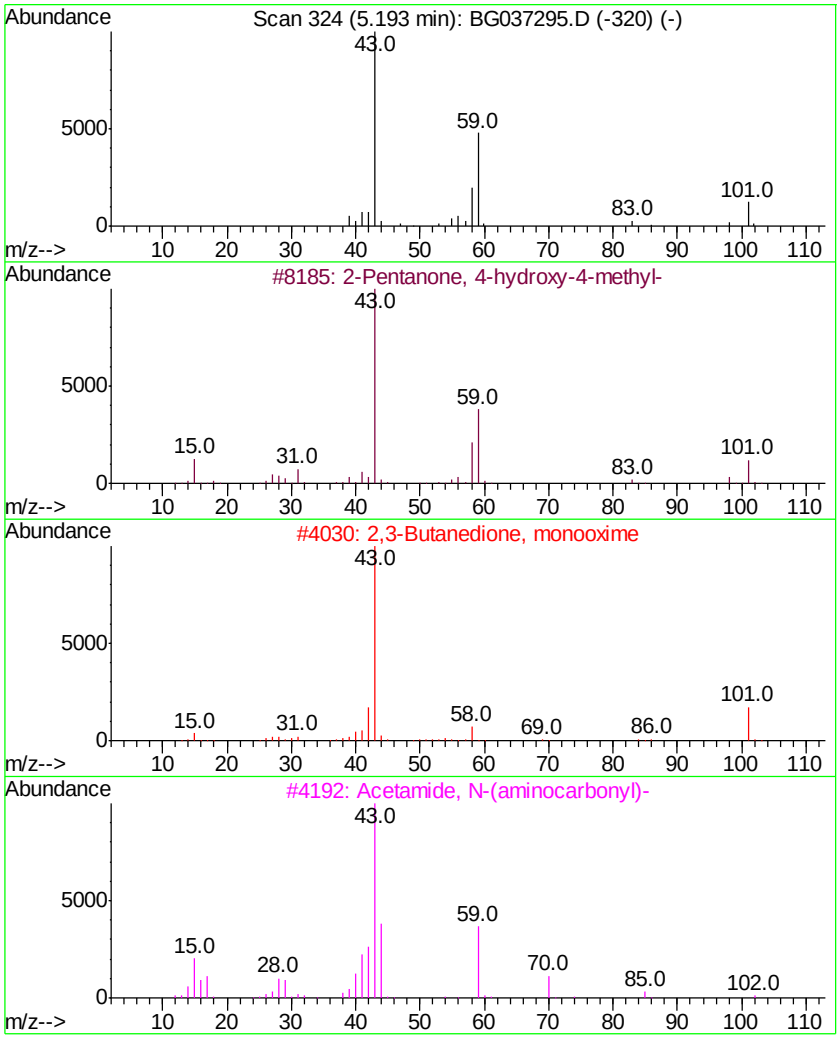
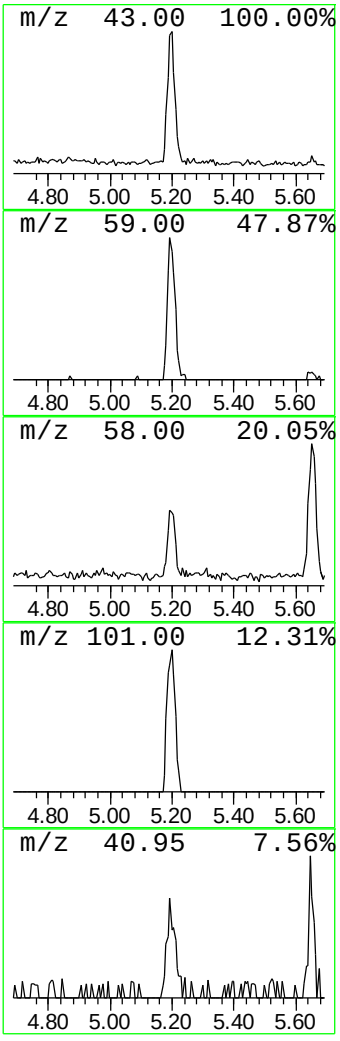
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.44 ng	53666	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	Acetone	58	C3H6O	000067-64-1	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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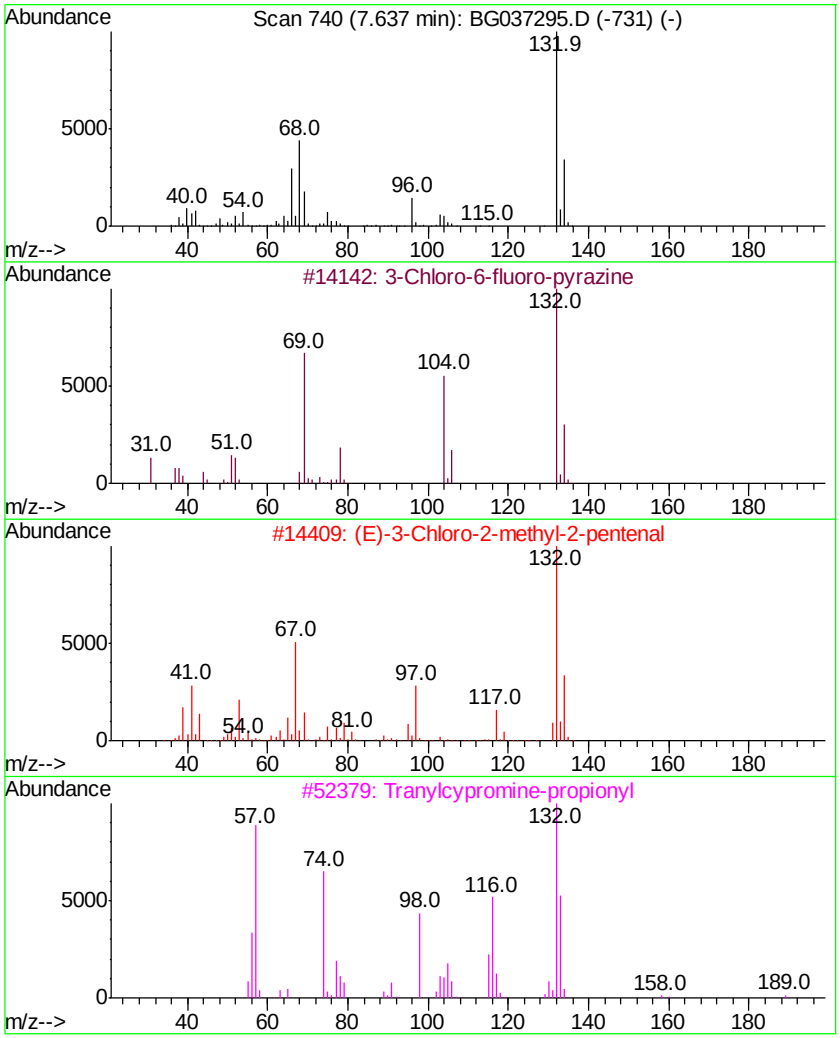
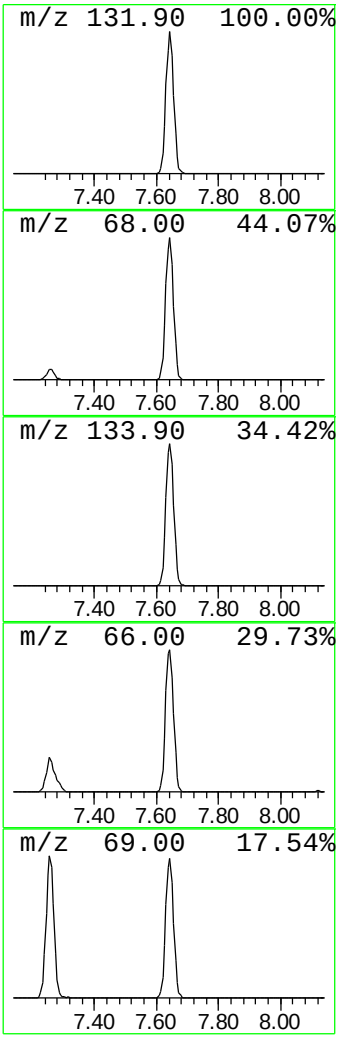
Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	92.64 ng	1443290	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_G
ClientSampleId : VNJ218-210-282

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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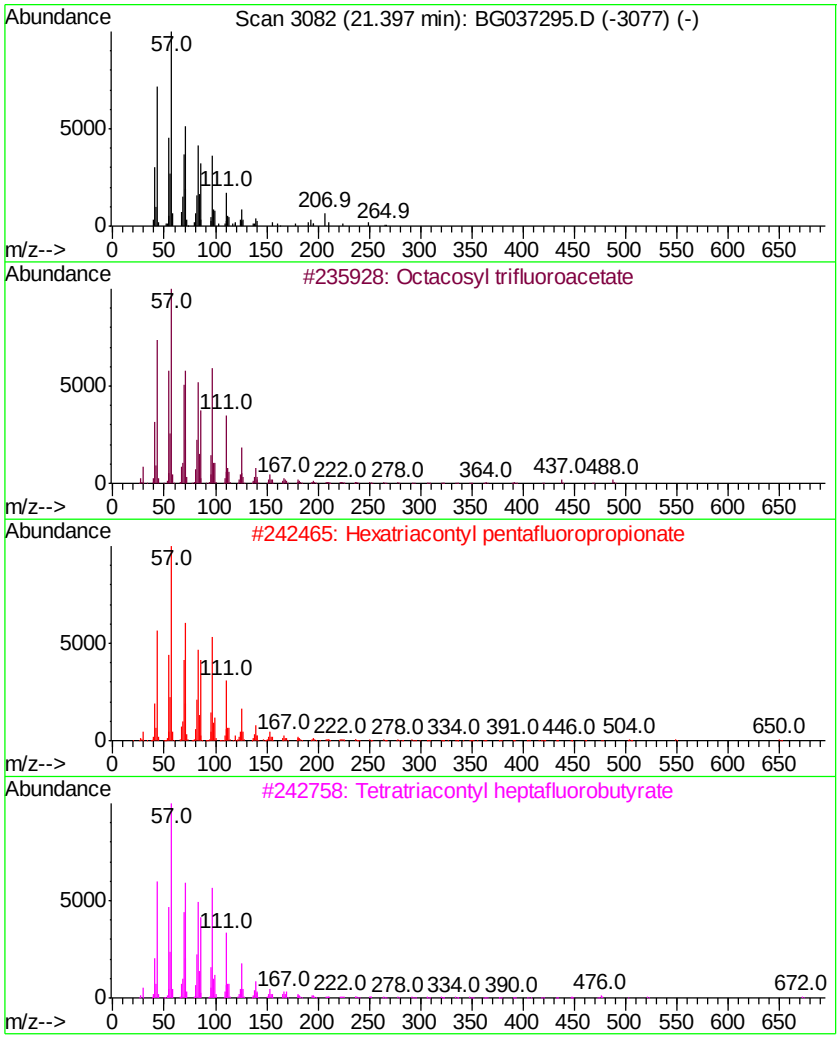
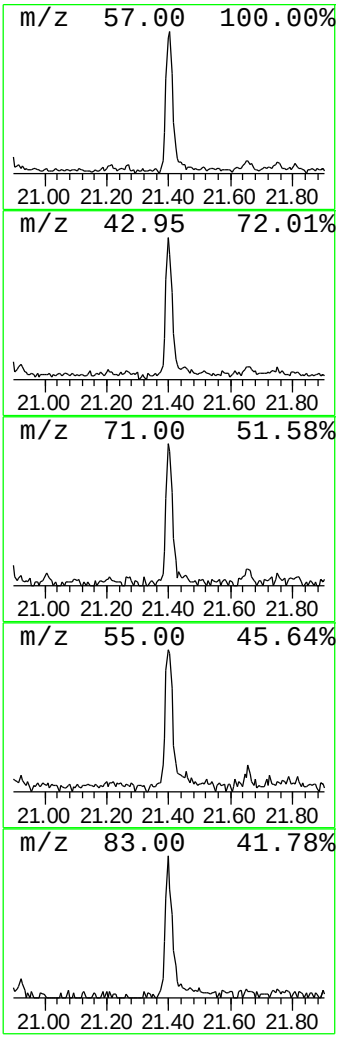
Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.45 ng	129104	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.4	ng	53666	1	8.12	311576	20.0
unknown7.64	7.64	92.6	ng	1443290	1	8.12	311576	20.0
Octacosyl trifluo...	21.40	2.5	ng	129104	5	21.79	1054050	20.0