LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107095.D
Acq On : 3 Jul 2018 21:13
Operator : JU/SJ
Sample : J3840-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

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_F\METHODS\8270-BF061918.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	5.189	481	485	499	rBB	82202	94121	10.19%	1.149%
2	5.601	551	555	572	rBV	884367	846390	91.64%	10.332%
3	6.601	721	725	737	rBV	858759	857669	92.86%	10.470%
4	6.731	744	747	751	rBV	888111	833145	90.21%	10.170%
5	6.954	782	785	789	rBV	365000	290566	31.46%	3.547%
6	7.113	808	812	815	rBV	750103	658379	71.28%	8.037%
7	7.519	877	881	894	rBV	506420	458700	49.66%	5.599%
8	8.236	1000	1003	1021	rBV	310865	320963	34.75%	3.918%
9	9.307	1182	1185	1202	rBV	745946	753039	81.53%	9.192%
10	9.707	1249	1253	1261	rBV	95255	97964	10.61%	1.196%
11	10.001	1299	1303	1313	rBB	326480	322472	34.91%	3.936%
12	10.795	1434	1438	1446	rBV	535013	513894	55.64%	6.273%
13	11.495	1553	1557	1564	rBV	418839	377953	40.92%	4.614%
14	12.495	1725	1727	1731	rBV	14009	10557	1.14%	0.129%
15	12.948	1801	1804	1807	rVB	12245	11072	1.20%	0.135%
16	13.077	1822	1826	1829	rBV	991902	923594	100.00%	11.274%
17	13.624	1916	1919	1921	rBV2	10101	9778	1.06%	0.119%
18	13.954	1971	1975	1980	rBV	39321	55555	6.02%	0.678%
19	14.089	1995	1998	2001	rBV	53713	42907	4.65%	0.524%
20	14.148	2004	2008	2017	rBV	391111	375910	40.70%	4.589%
21	14.265	2025	2028	2032	rVB	10430	10679	1.16%	0.130%
22	14.577	2078	2081	2088	rBV7	17590	36123	3.91%	0.441%
23	14.895	2132	2135	2139	rVB	14606	15880	1.72%	0.194%
24	14.971	2146	2148	2153	rVB	20928	20433	2.21%	0.249%
25	15.689	2265	2270	2277	rVB	182031	254173	27.52%	3.103%

Sum of corrected areas: 8191916

LSC Report - Integrated Chromatogram

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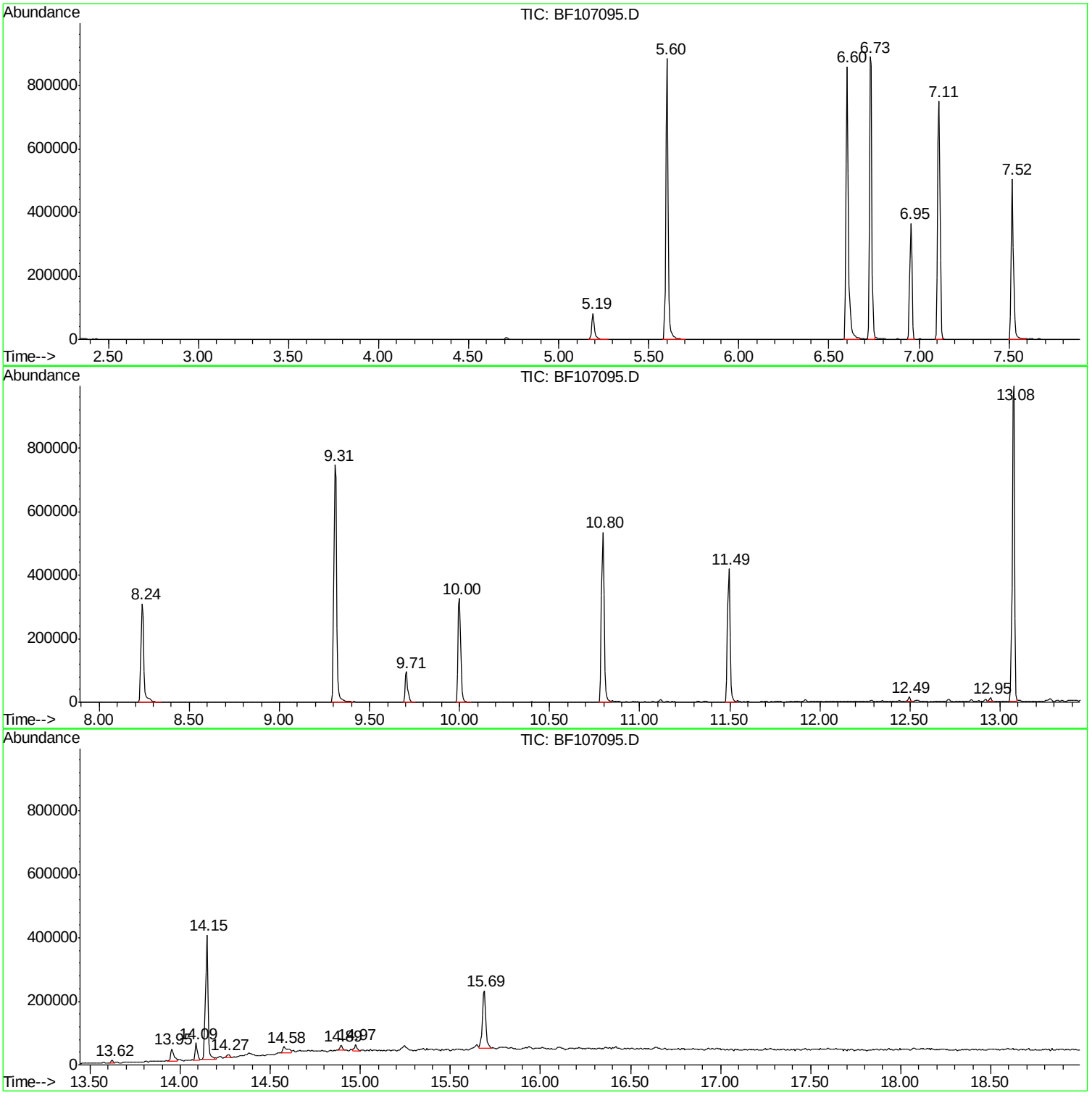
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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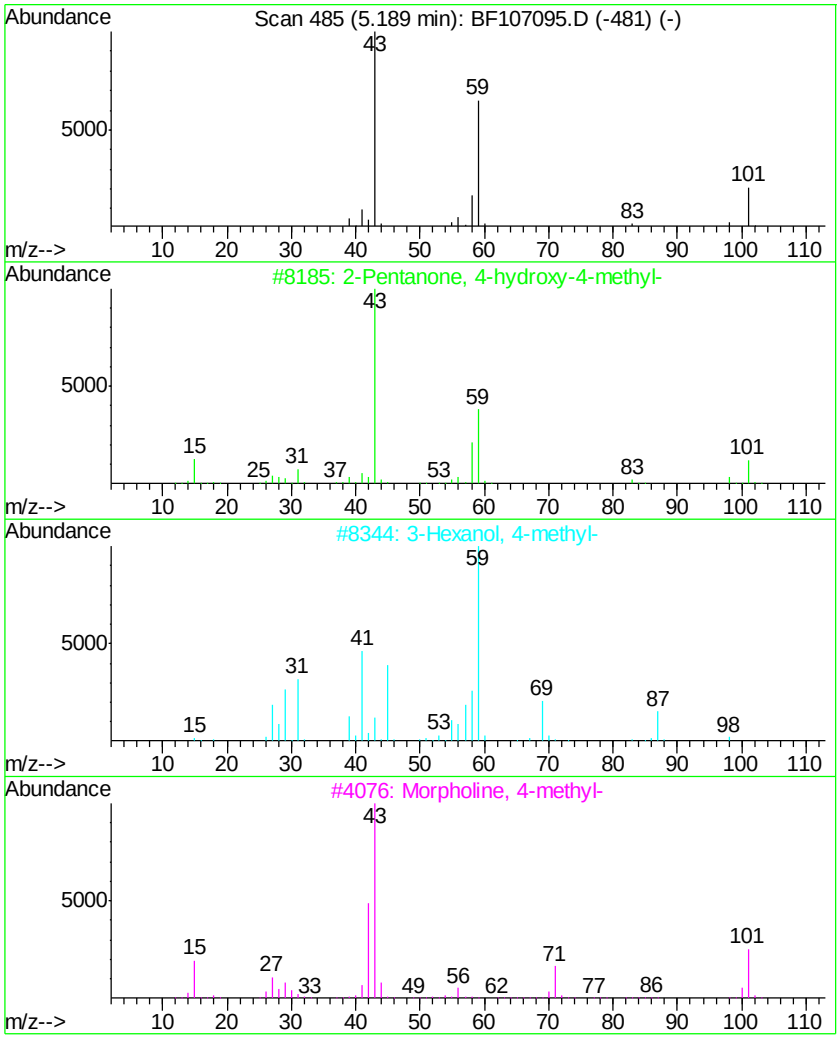
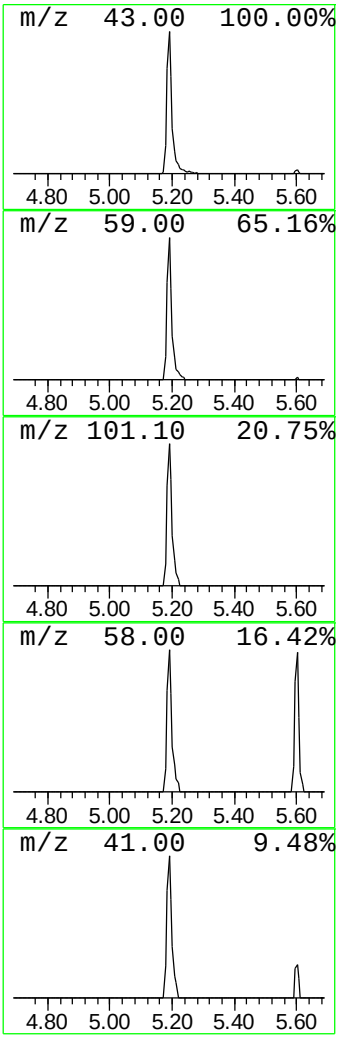
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.48 ng	94121	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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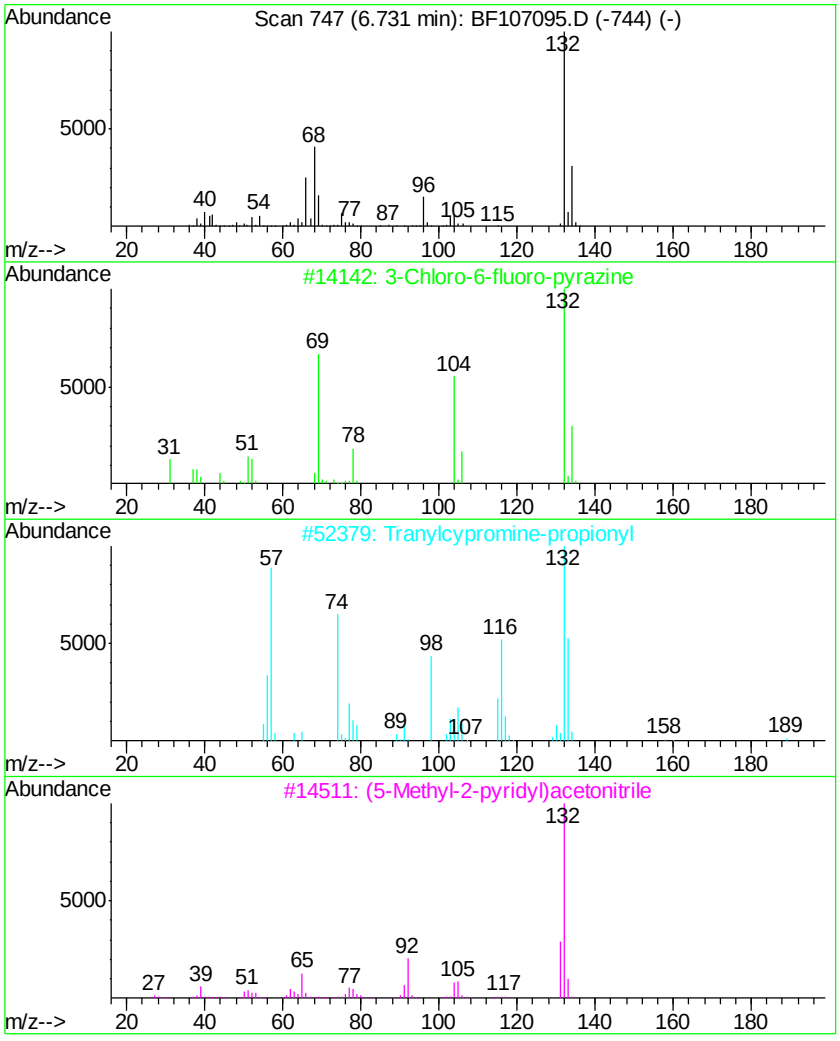
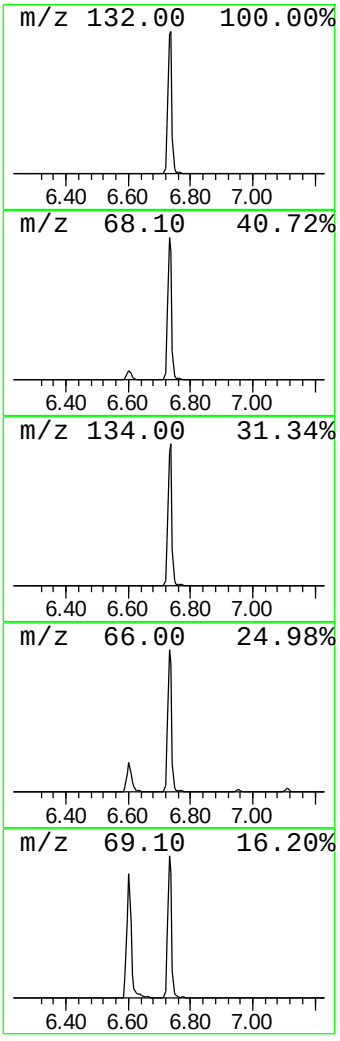
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	57.35 ng	833145	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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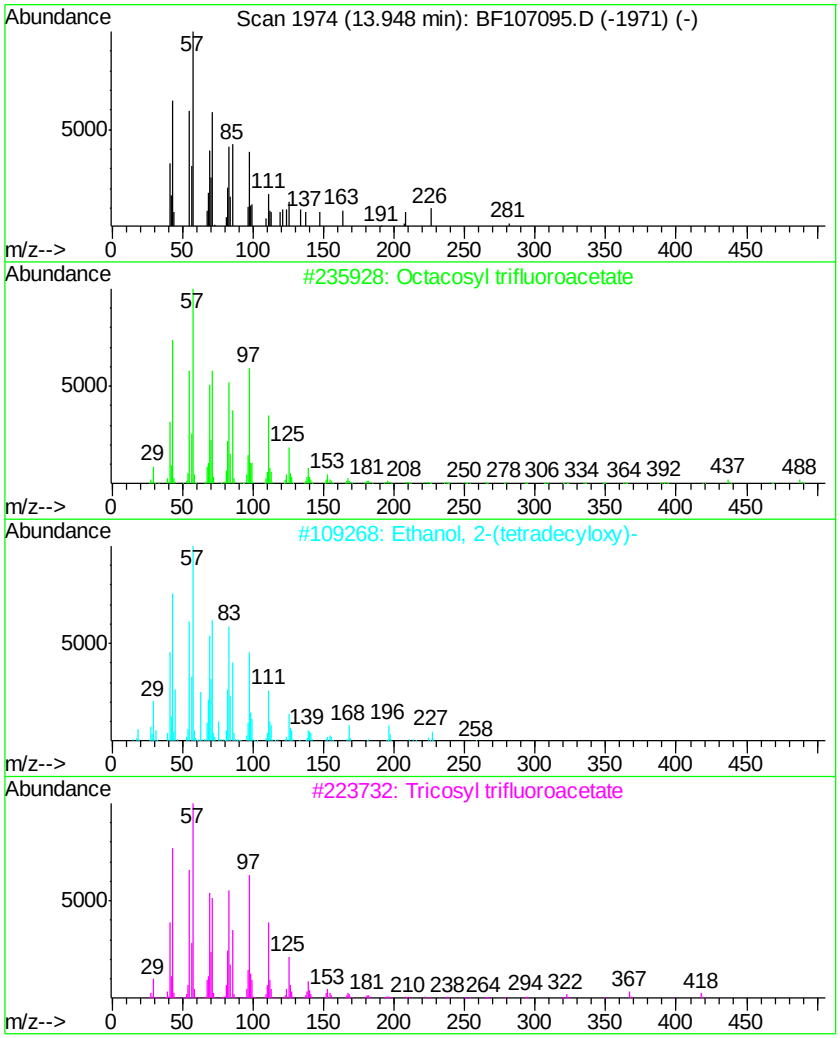
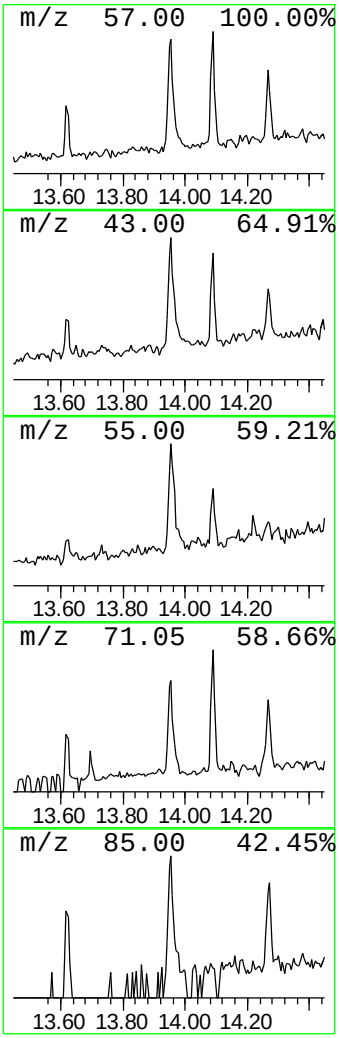
Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.96 ng	55555	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.5	ng	94121	1	6.95	290566	20.0
unknown6.73	6.73	57.4	ng	833145	1	6.95	290566	20.0
Octacosyl trifluo...	13.95	3.0	ng	55555	5	14.15	375910	20.0