LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106735.D
Acq On : 23 Jun 2018 3:12
Operator : JU/SJ
Sample : J3573-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-52-COMP

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	5.201	483	487	496	rBB	88342	113438	8.19%	1.005%
2	5.601	551	555	558	rBV	1219078	1164786	84.10%	10.319%
3	6.601	720	725	728	rBV	1102245	1229518	88.77%	10.893%
4	6.737	743	748	751	rBV	1267247	1225337	88.47%	10.856%
5	6.960	782	786	789	rBV	358169	298413	21.55%	2.644%
6	7.119	808	813	816	rBV	1023939	986869	71.25%	8.743%
7	7.525	876	882	885	rBV	824021	816656	58.96%	7.235%
8	8.242	1000	1004	1007	rBV	417088	357397	25.80%	3.166%
9	9.313	1182	1186	1190	rBV	1382150	1385034	100.00%	12.271%
10	9.707	1249	1253	1260	rVB	99859	95240	6.88%	0.844%
11	9.907	1284	1287	1291	rBB	20246	16138	1.17%	0.143%
12	10.001	1299	1303	1309	rVB	412299	371931	26.85%	3.295%
13	10.407	1370	1372	1375	rVB	33734	26538	1.92%	0.235%
14	10.795	1433	1438	1441	rBV	822388	793038	57.26%	7.026%
15	10.883	1449	1453	1463	rVB	30352	31914	2.30%	0.283%
16	11.489	1552	1556	1566	rBV	393240	323834	23.38%	2.869%
17	13.077	1821	1826	1829	rBV	1268654	1222774	88.28%	10.833%
18	13.954	1971	1975	1986	rBV	68408	81344	5.87%	0.721%
19	14.136	2002	2006	2010	rBV	378718	354317	25.58%	3.139%
20	14.589	2080	2083	2089	rBV2	16696	18911	1.37%	0.168%
21	14.907	2133	2137	2141	rBV	13987	13854	1.00%	0.123%
22	15.671	2261	2267	2274	rBV2	236853	323375	23.35%	2.865%
23	16.118	2339	2343	2348	rVB3	11057	15079	1.09%	0.134%
24	16.654	2429	2434	2440	rBV5	10718	21614	1.56%	0.191%

Sum of corrected areas: 11287349

LSC Report - Integrated Chromatogram

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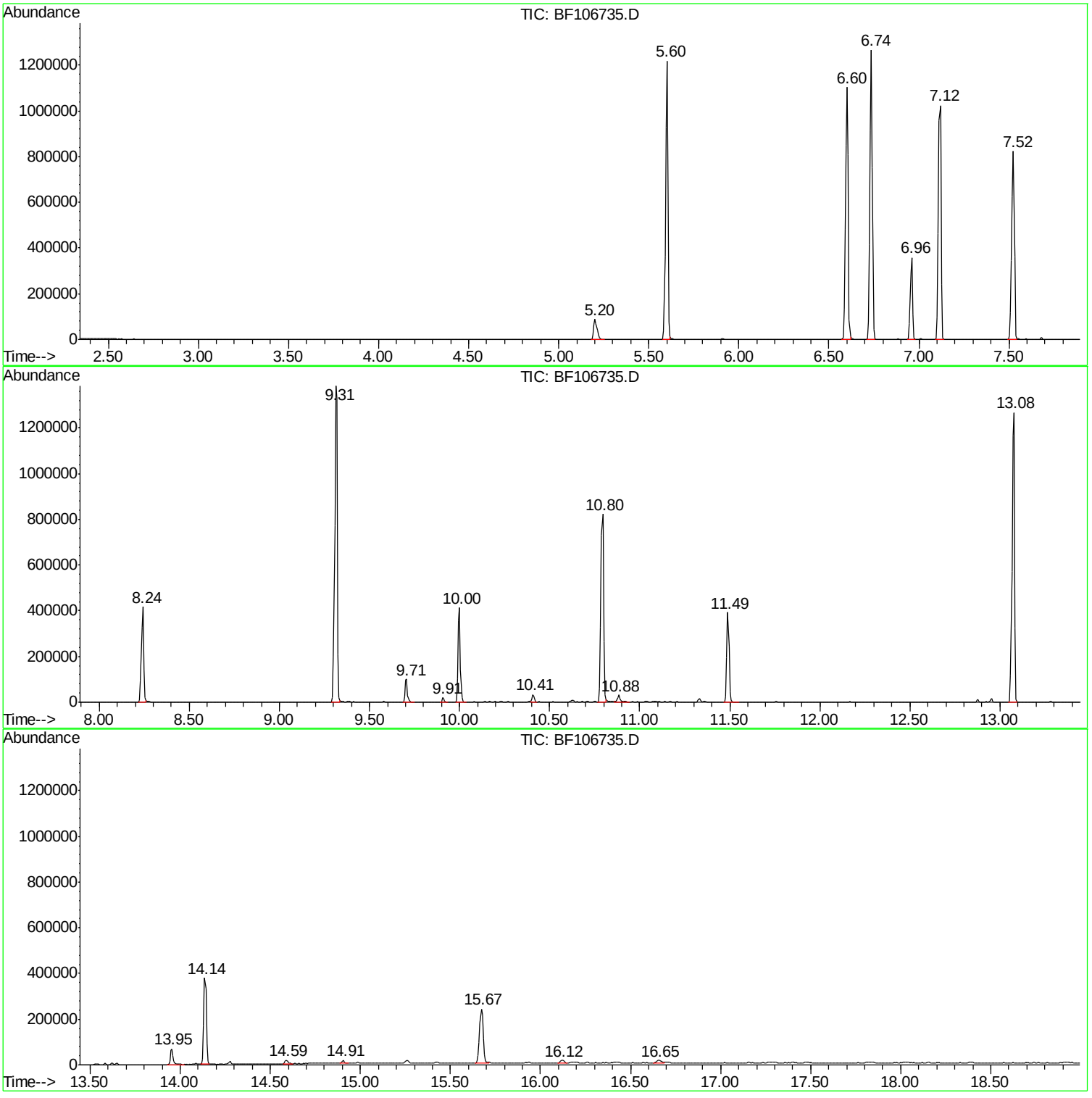
ClientSampleId : SB-52-COMP

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



Library Search Compound Report

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BNA_F
ClientSampleId :
SB-52-COMP

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

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TIC Integration Parameters: LSCINT.P

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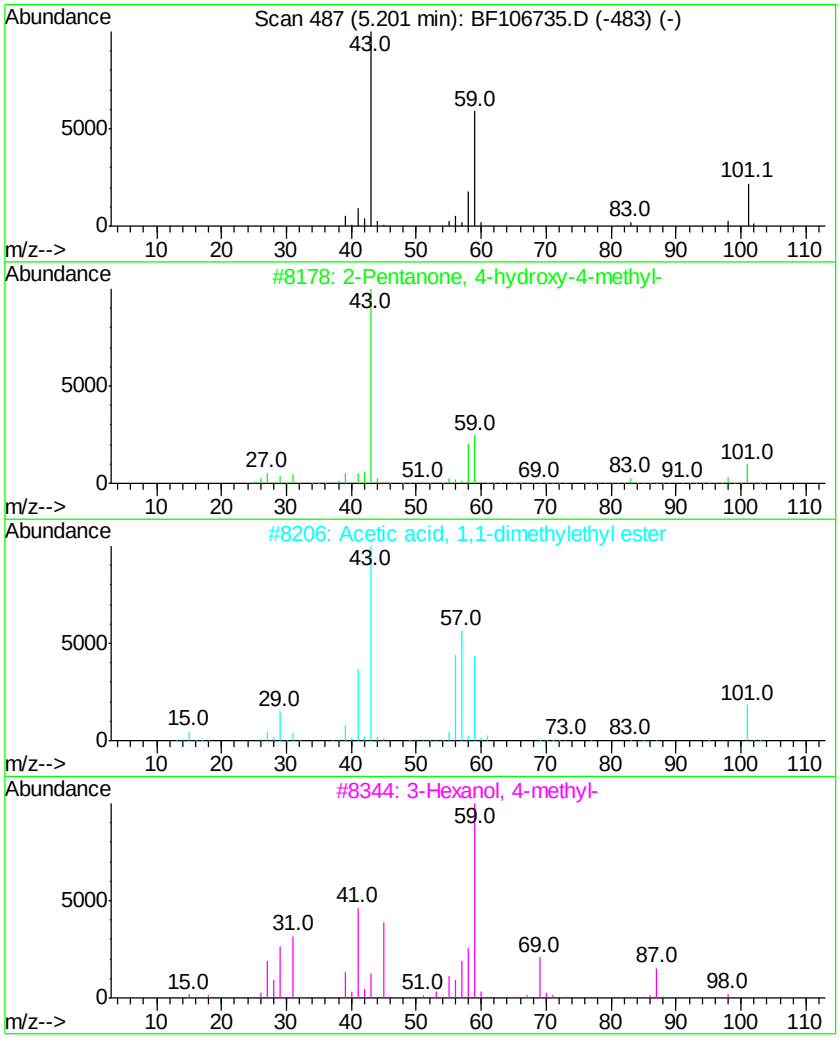
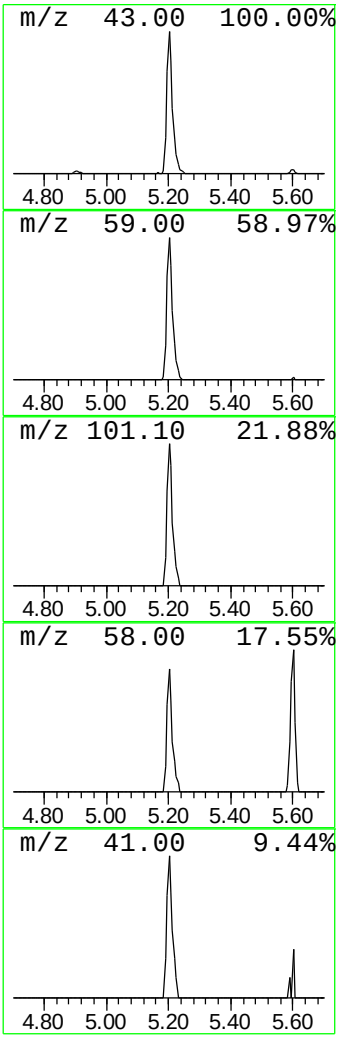
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	7.60 ng	113438	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : SB-52-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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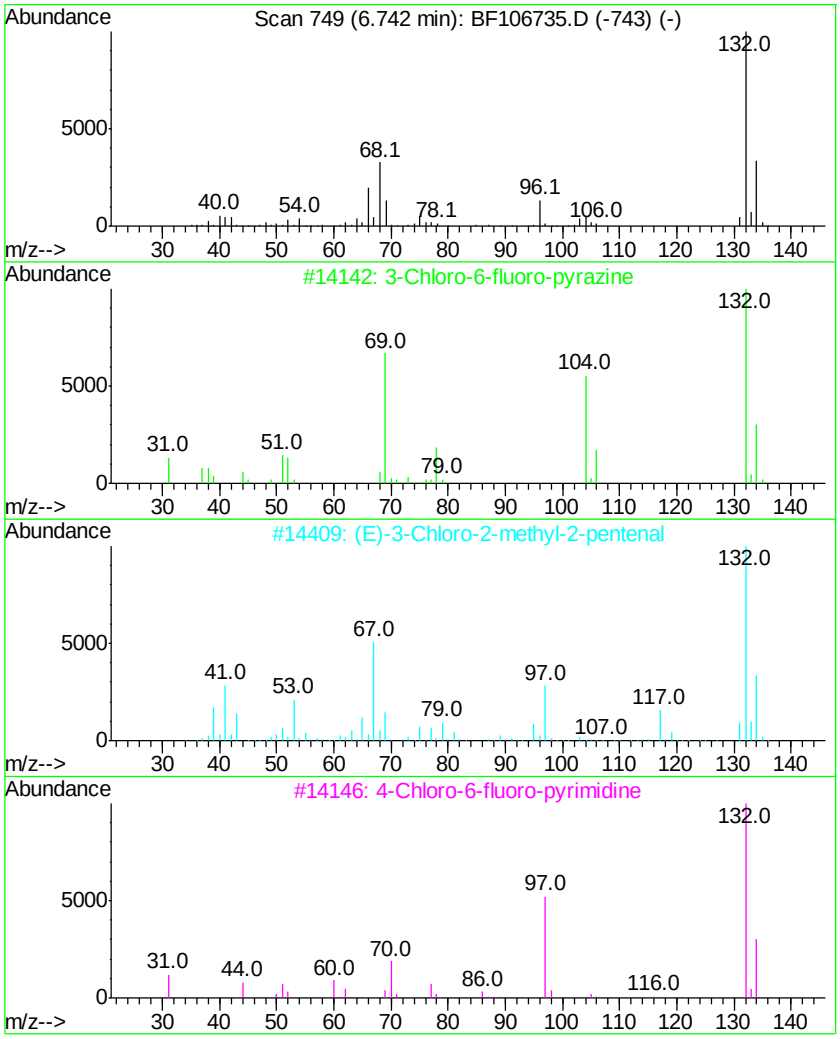
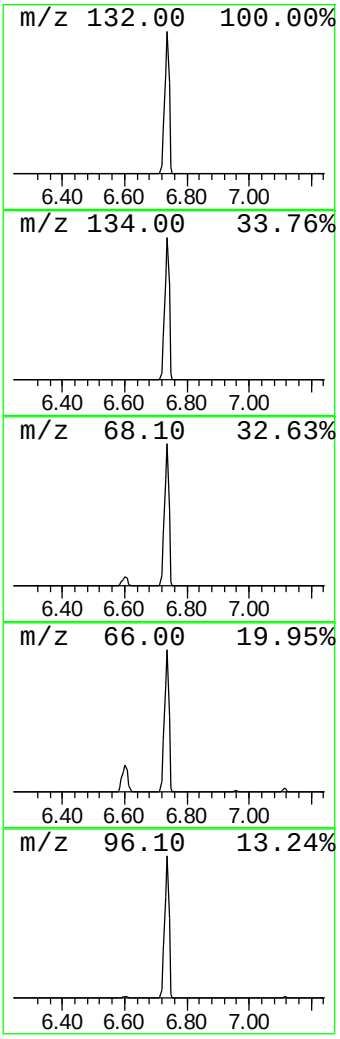
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	82.12 ng	1225340	1,4-Dichlorobenzene-d4	6.96

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	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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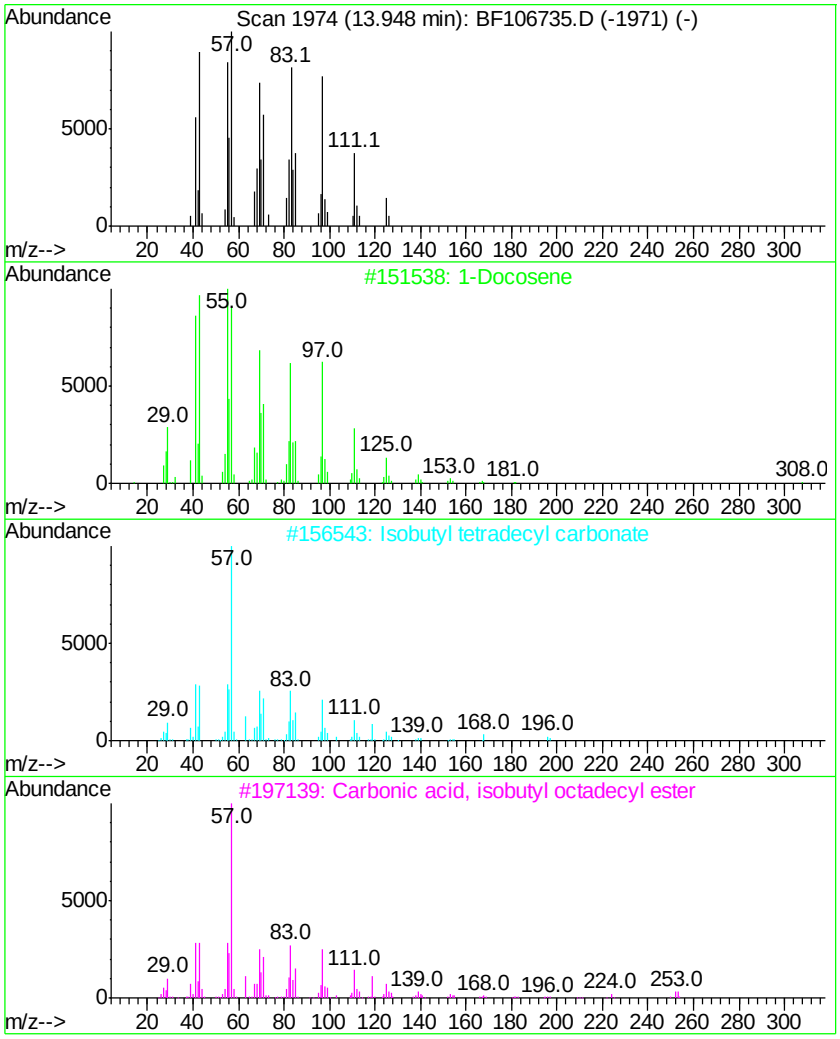
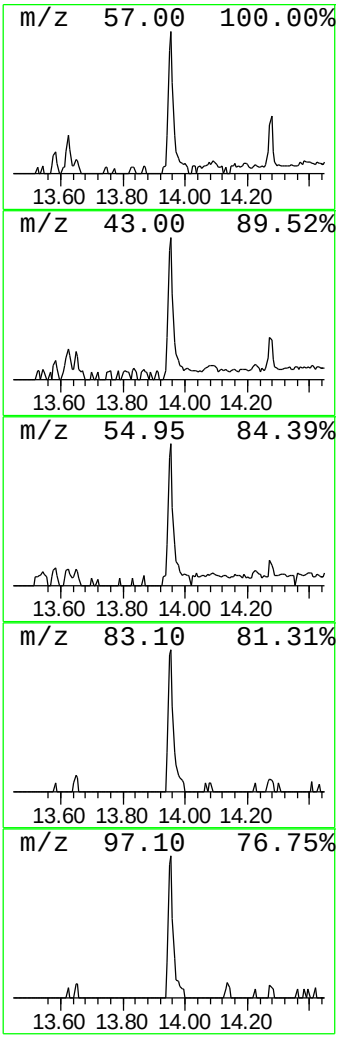
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.59 ng	81344	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	80
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	74





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...	5.20	7.6	ng	113438	1	6.96	298413	20.0
unknown6.74	6.74	82.1	ng	1225340	1	6.96	298413	20.0
1-Docosene	13.95	4.6	ng	81344	5	14.14	354317	20.0