LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081459.D
Acq On : 5 Sep 2015 12:14
Operator : UM/IZ
Sample : G3511-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05(5-6)

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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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	3.530	169	170	178	rBV	10701	24405	1.10%	0.133%
2	4.410	243	247	265	rVB	701056	1323116	59.46%	7.235%
3	4.913	288	291	293	rBV	1768552	2024347	90.98%	11.070%
4	5.336	326	328	332	rBB	25735	24955	1.12%	0.136%
5	6.033	386	389	391	rBV	1908381	2225073	100.00%	12.168%
6	6.124	395	397	400	rVV	1955031	1817760	81.69%	9.940%
7	6.353	415	417	420	rVB	375990	347718	15.63%	1.901%
8	6.513	428	431	433	rBV	1673811	1448677	65.11%	7.922%
9	6.936	465	468	470	rBV	1301362	1290533	58.00%	7.057%
10	7.085	478	481	485	rBB	20374	25319	1.14%	0.138%
11	7.645	528	530	532	rBV	537569	445442	20.02%	2.436%
12	8.730	622	625	627	rBV	2197874	2036035	91.50%	11.134%
13	9.130	658	660	663	rBV	446619	389792	17.52%	2.132%
14	9.382	680	682	685	rVB	478430	455130	20.45%	2.489%
15	10.171	748	751	753	rBV	1323058	1287896	57.88%	7.043%
16	10.319	762	764	770	rVB	34897	40006	1.80%	0.219%
17	10.765	801	803	804	rBV	30183	25451	1.14%	0.139%
18	10.845	808	810	813	rBV	457367	464846	20.89%	2.542%
19	11.188	838	840	842	rVB	26787	23102	1.04%	0.126%
20	11.428	859	861	866	rBV	51279	66992	3.01%	0.366%
21	12.296	932	937	939	rVB	22229	34412	1.55%	0.188%
22	12.434	946	949	952	rBV	1595216	1680181	75.51%	9.188%
23	13.359	1027	1030	1036	rBV	68786	141745	6.37%	0.775%
24	13.451	1036	1038	1041	rBV	341379	374318	16.82%	2.047%
25	14.765	1151	1153	1155	rBV	229836	269330	12.10%	1.473%

Sum of corrected areas: 18286581

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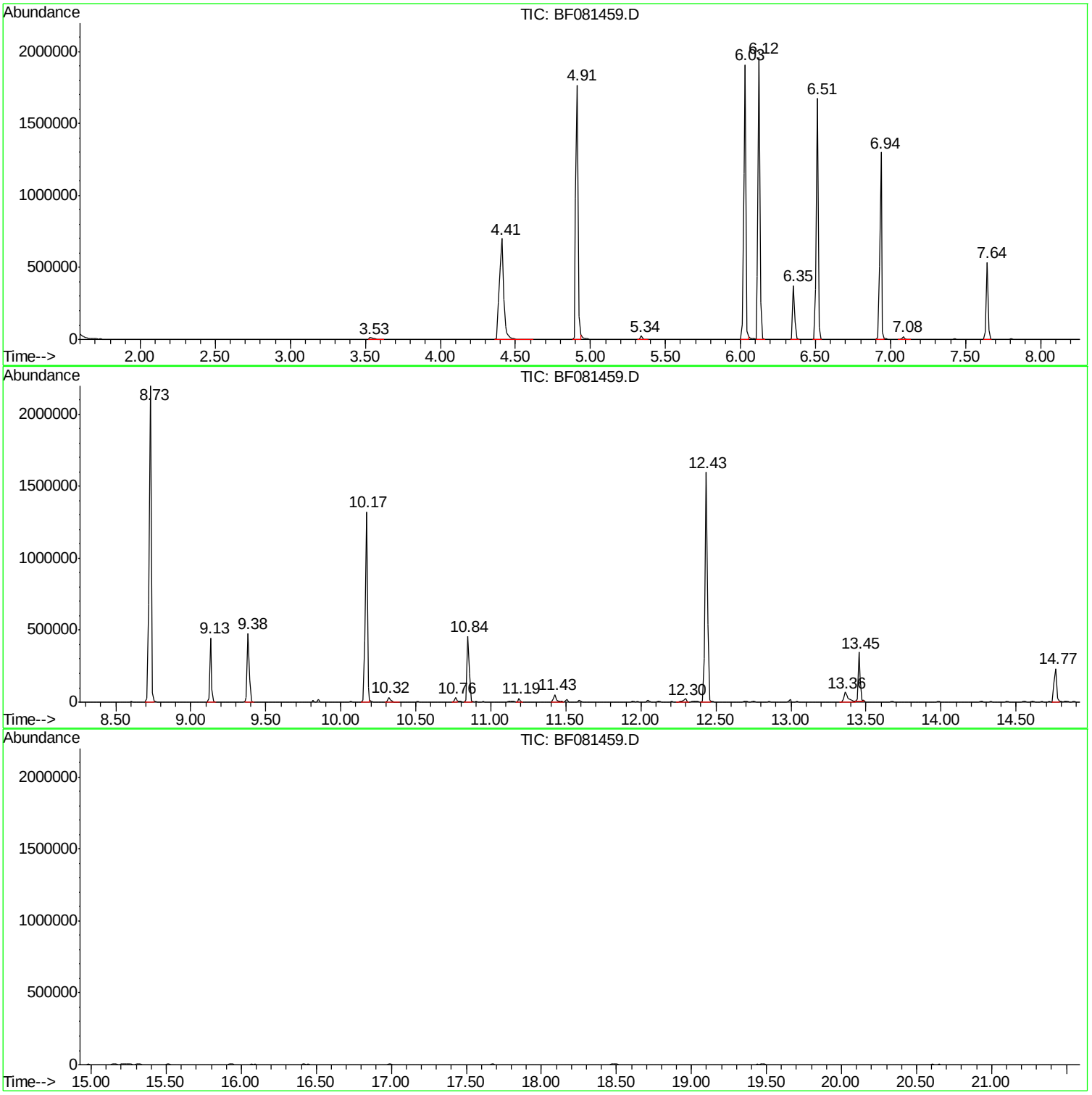
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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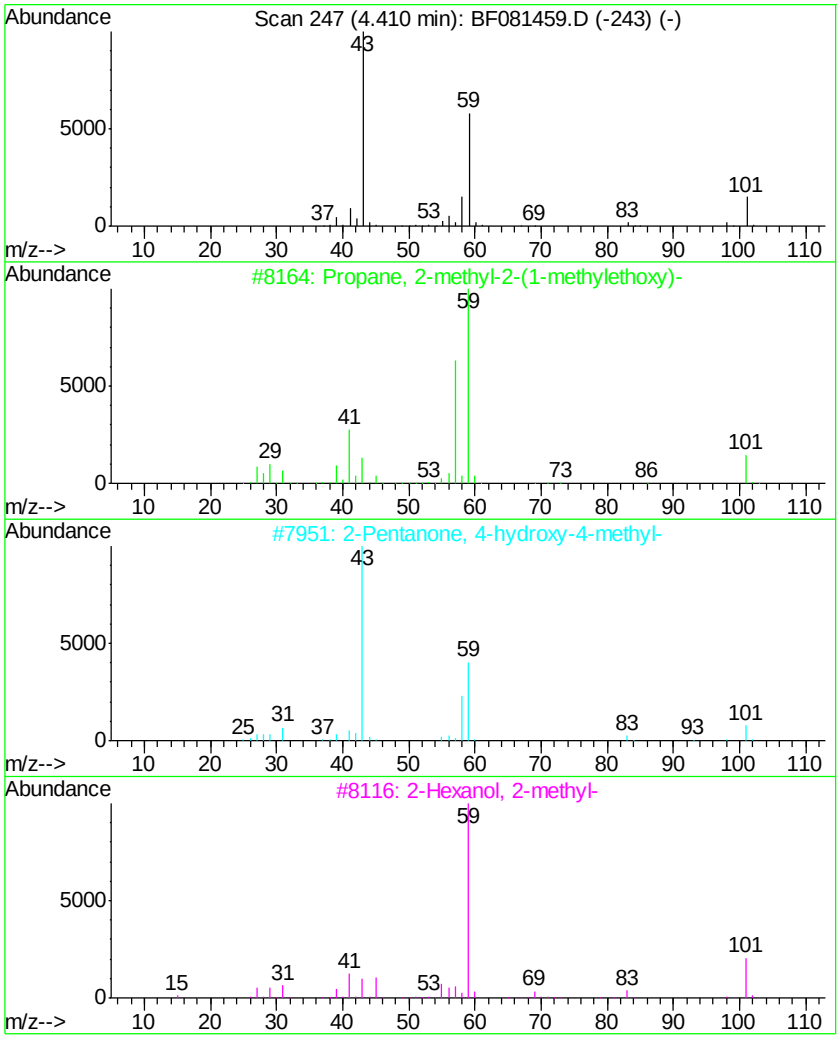
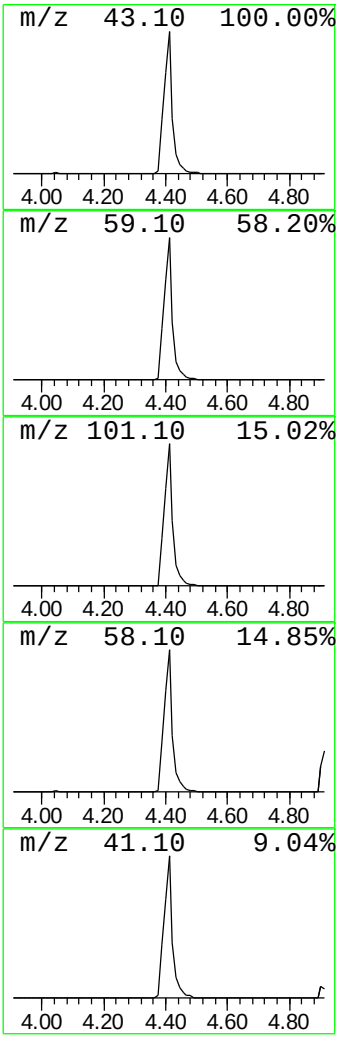
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	76.10 ng	1323120	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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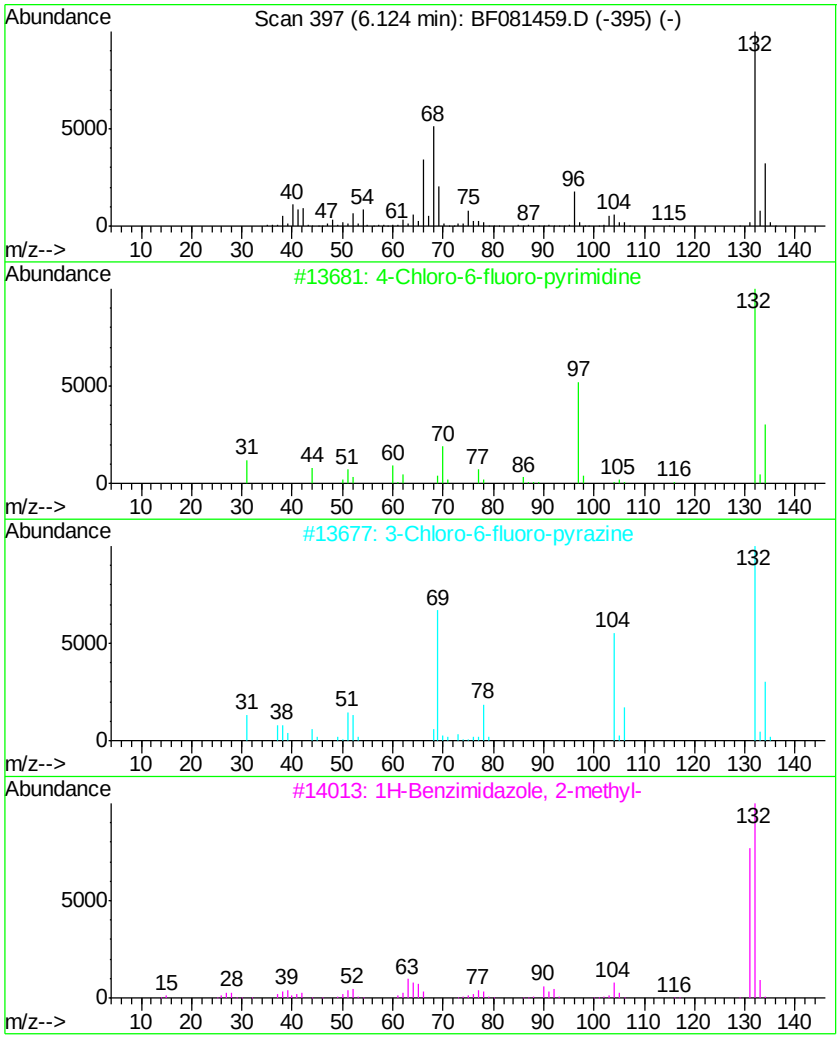
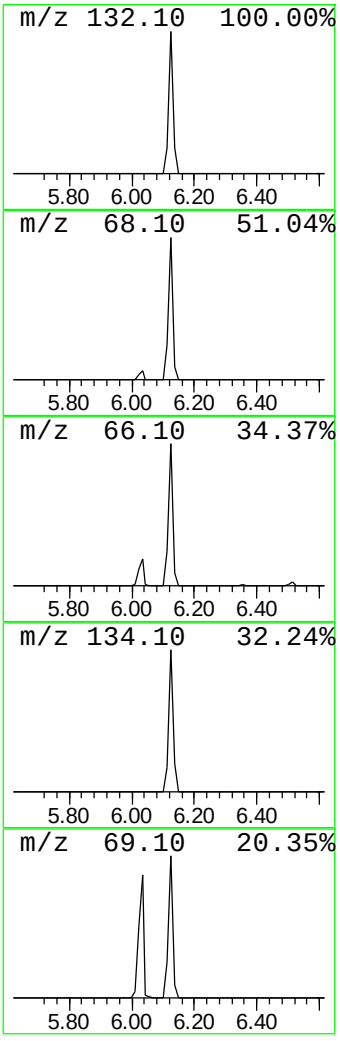
Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	104.55 ng	1817760	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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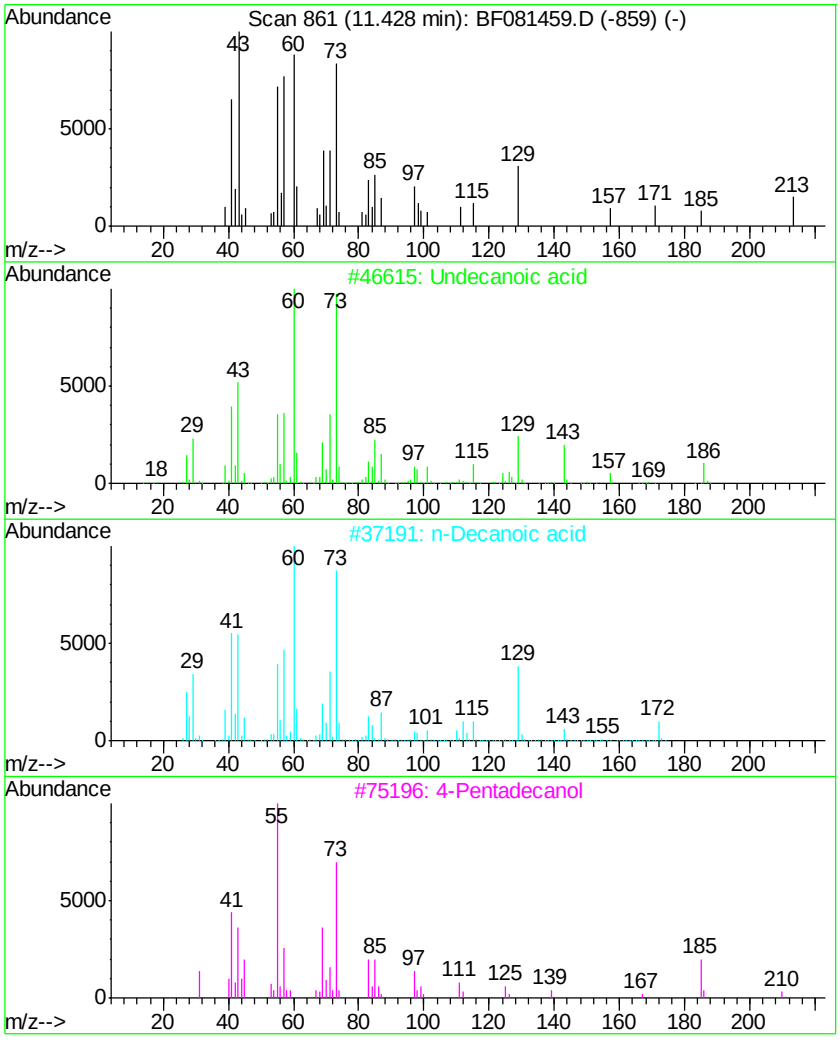
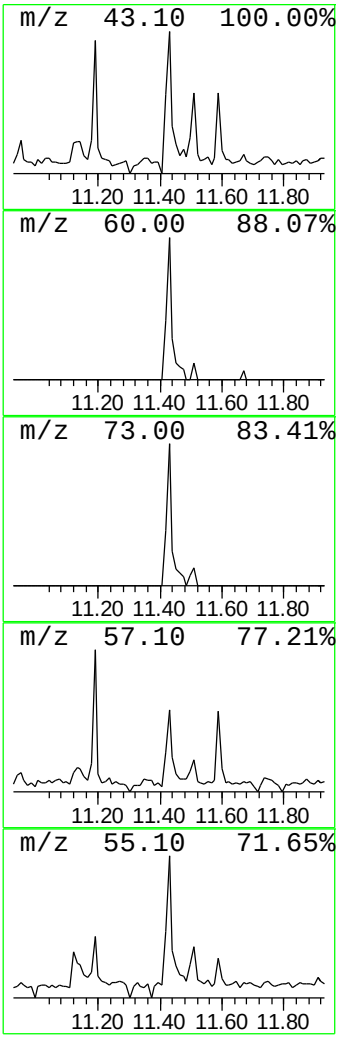
Peak Number 4 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	2.88 ng	66992	Phenanthrene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	4-Pentadecanol	228	C15H32O	109212-91-1	14
4	1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	14
5	Decane	142	C10H22	000124-18-5	10





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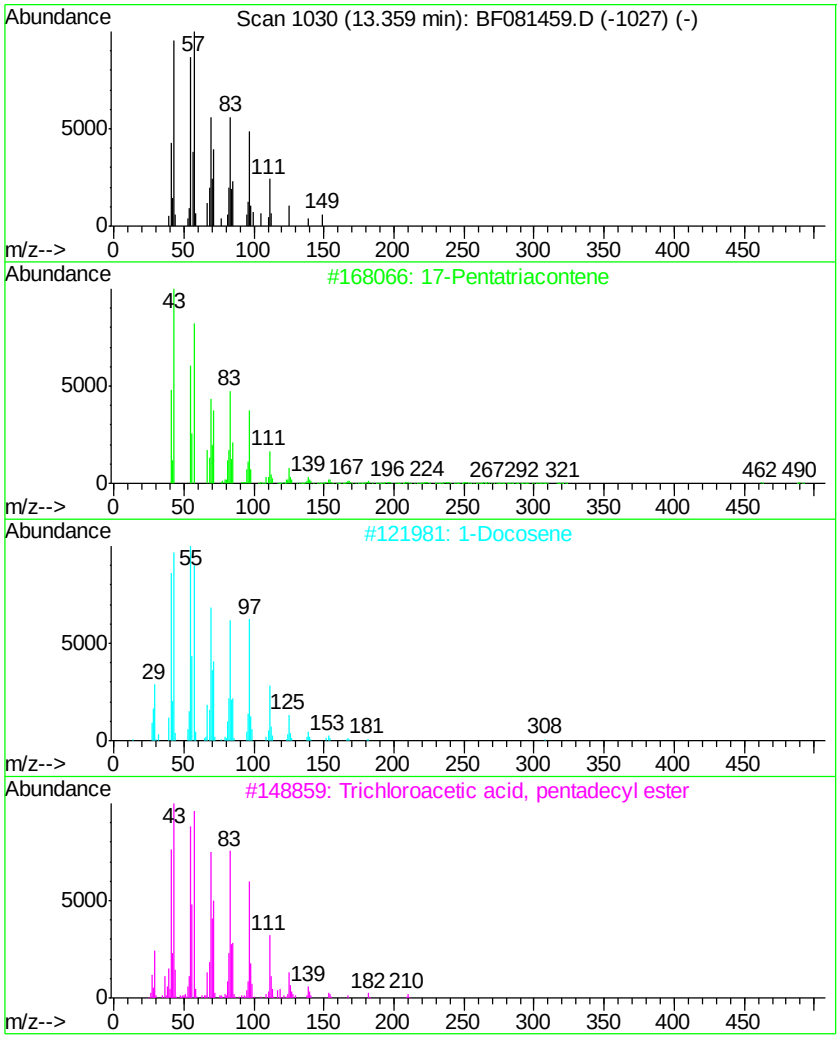
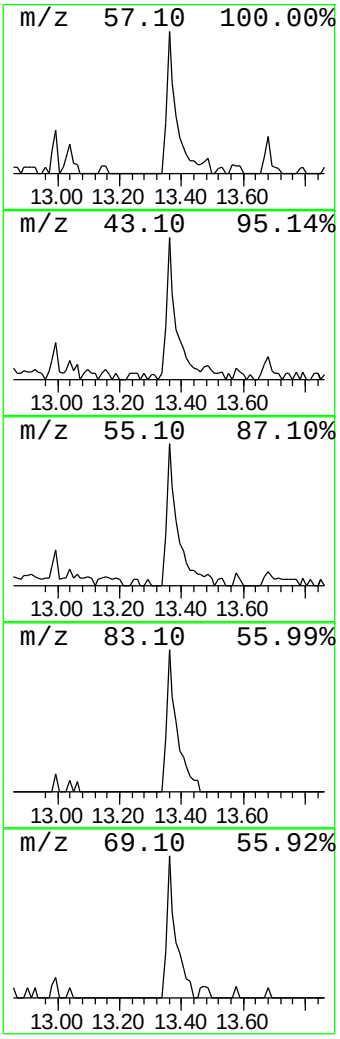
Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	7.57 ng	141745	Chrysene-d12	13.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	11-Tricosene	322	C23H46	052078-56-5	87
5	1-Tetracosanol	354	C24H50O	000506-51-4	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-methyl...	4.41	76.1	ng	1323120	1	6.35	347718	20.0
unknown6.12	6.12	104.6	ng	1817760	1	6.35	347718	20.0
Undecanoic acid	11.43	2.9	ng	66992	4	10.84	464846	20.0
17-Pentatriacontene	13.36	7.6	ng	141745	5	13.45	374318	20.0