LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081358.D
Acq On : 2 Sep 2015 20:13
Operator : UM/IZ
Sample : G3484-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP02-082815

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	4.421	246	248	260	rVB	238063	365644	15.40%	2.138%
2	4.924	290	292	299	rBV	829950	827394	34.85%	4.838%
3	6.044	388	390	392	rBV	586830	542930	22.87%	3.175%
4	6.147	397	399	402	rBV	1517088	1411432	59.45%	8.253%
5	6.387	418	420	422	rBV	808647	748465	31.52%	4.376%
6	6.547	431	434	436	rBV	1116861	1490016	62.76%	8.712%
7	6.959	468	470	473	rBV	920011	1321456	55.66%	7.727%
8	7.679	530	533	535	rBV	1043511	991314	41.75%	5.796%
9	8.765	625	628	630	rBV	1895006	2374211	100.00%	13.882%
10	9.165	660	663	665	rVB	243770	247606	10.43%	1.448%
11	9.416	682	685	687	rBV	1104219	966364	40.70%	5.651%
12	10.193	751	753	756	rBV2	912020	1274052	53.66%	7.450%
13	10.353	765	767	770	rVB2	19418	25030	1.05%	0.146%
14	10.616	788	790	793	rBV2	21914	33535	1.41%	0.196%
15	10.879	811	813	816	rBV	1043218	931416	39.23%	5.446%
16	11.188	837	840	841	rBV	18792	34433	1.45%	0.201%
17	11.462	861	864	869	rBV2	123928	162473	6.84%	0.950%
18	12.239	930	932	933	rBV	40709	52925	2.23%	0.309%
19	12.468	949	952	954	rBV	1882430	1848706	77.87%	10.810%
20	13.405	1031	1034	1039	rBV	71208	114160	4.81%	0.668%
21	13.485	1039	1041	1043	rBV	599978	787038	33.15%	4.602%
22	14.799	1153	1156	1159	rBV	546575	551647	23.23%	3.226%

Sum of corrected areas: 17102247

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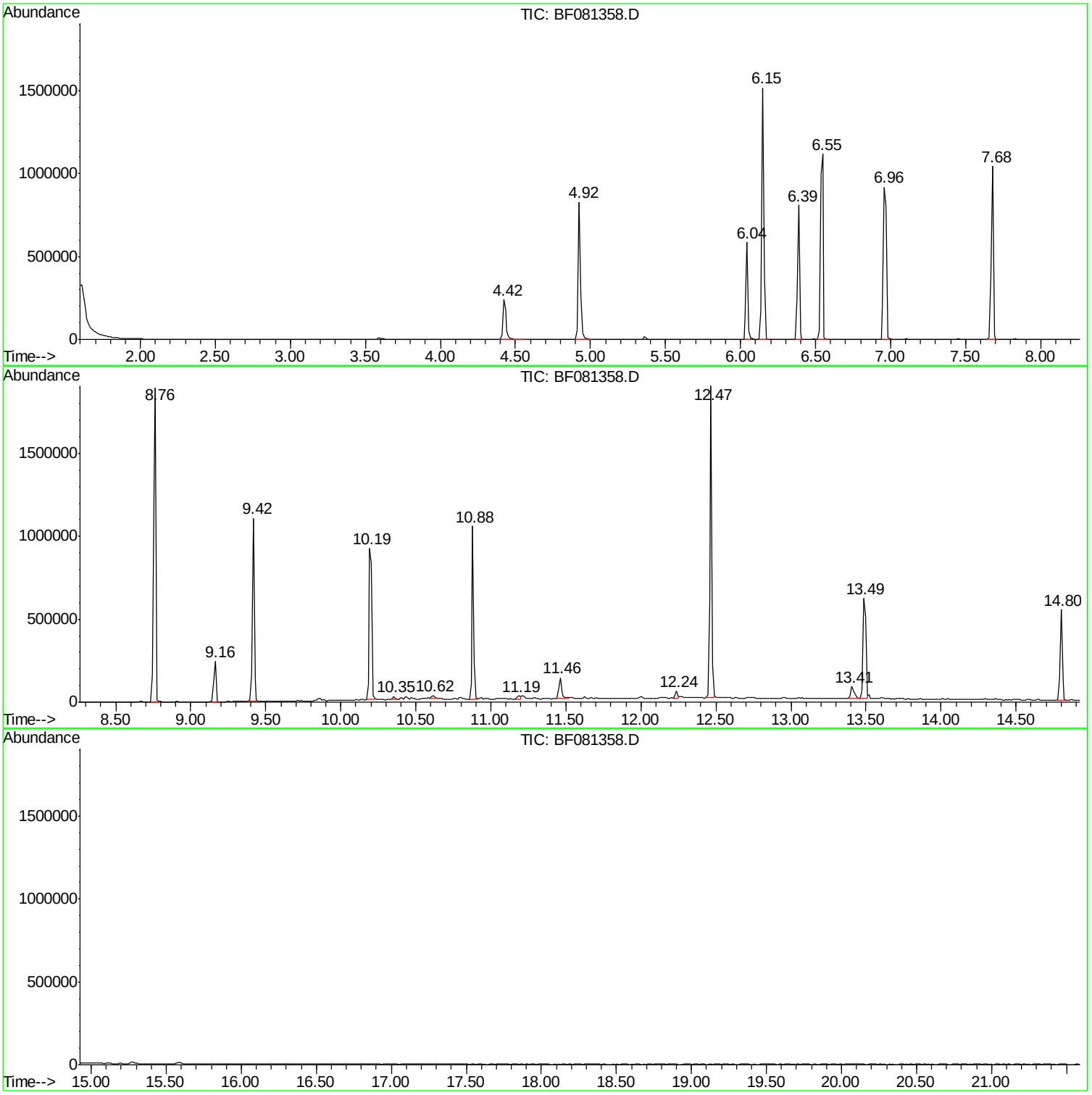
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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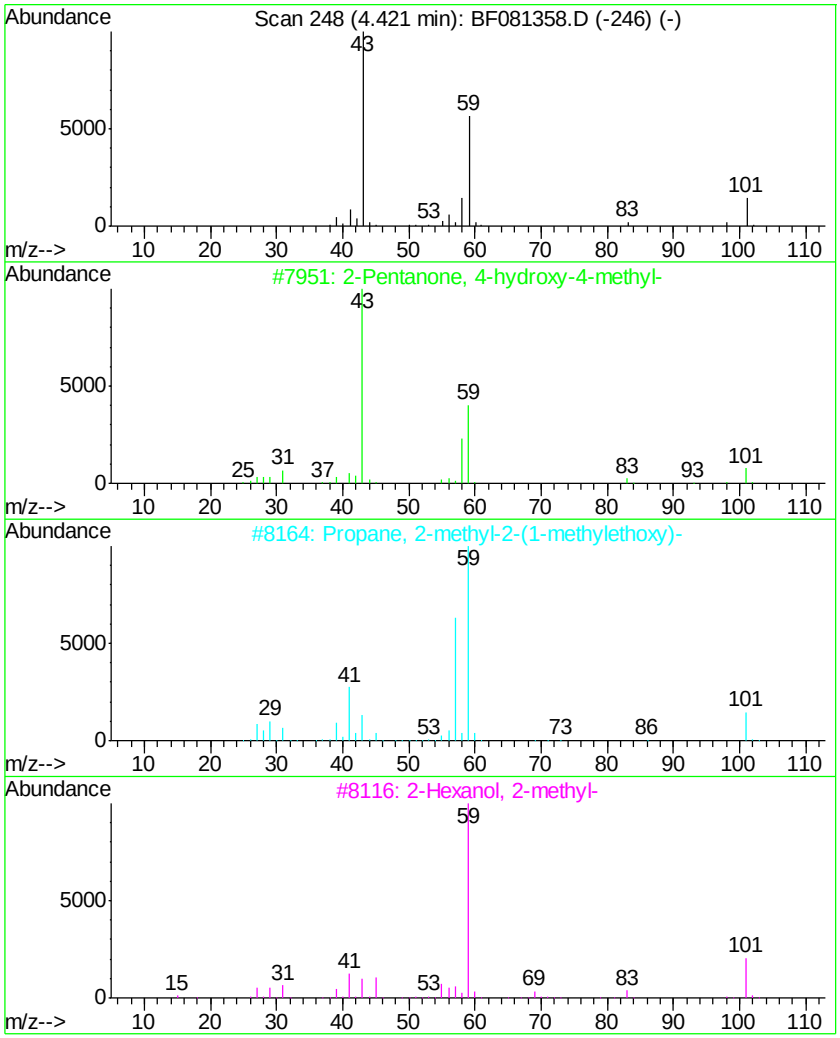
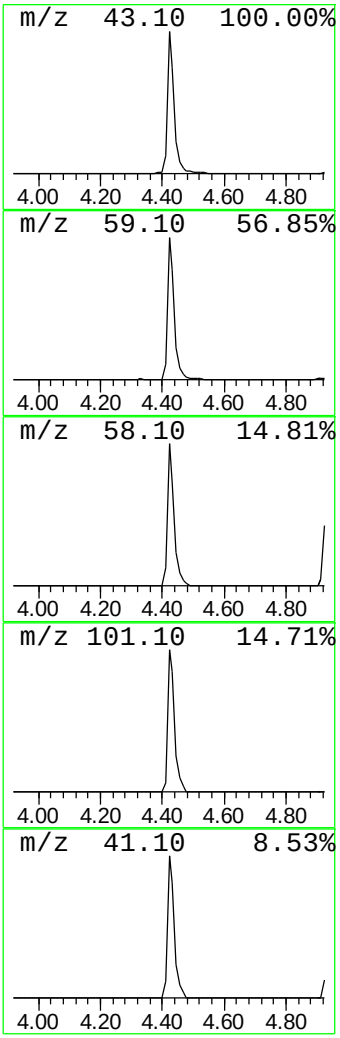
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	9.77 ng	365644	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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	23





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ClientSampleId : DUP02-082815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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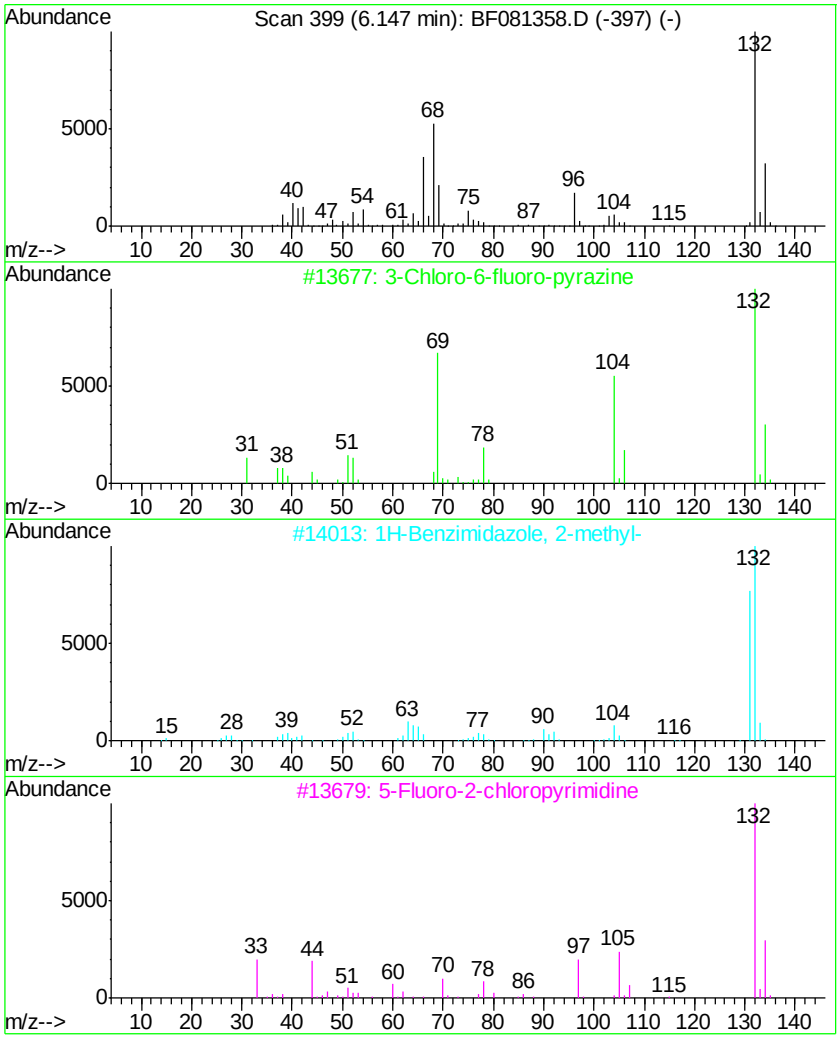
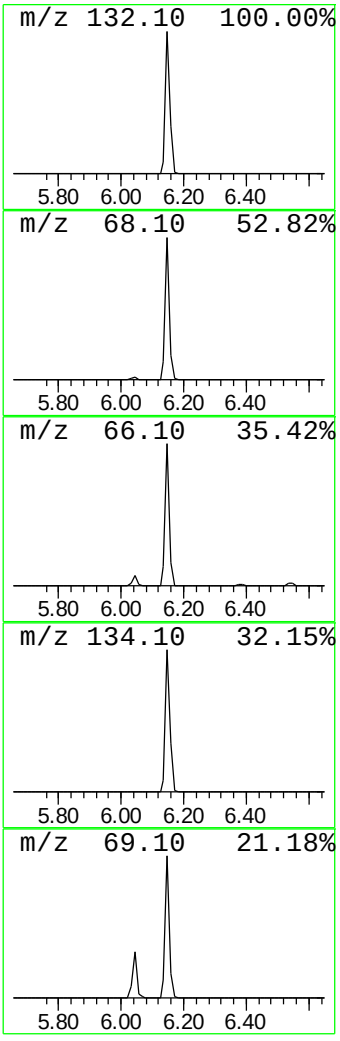
Peak Number 2 unknown6.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	37.72 ng	1411430	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Sample : G3484-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP02-082815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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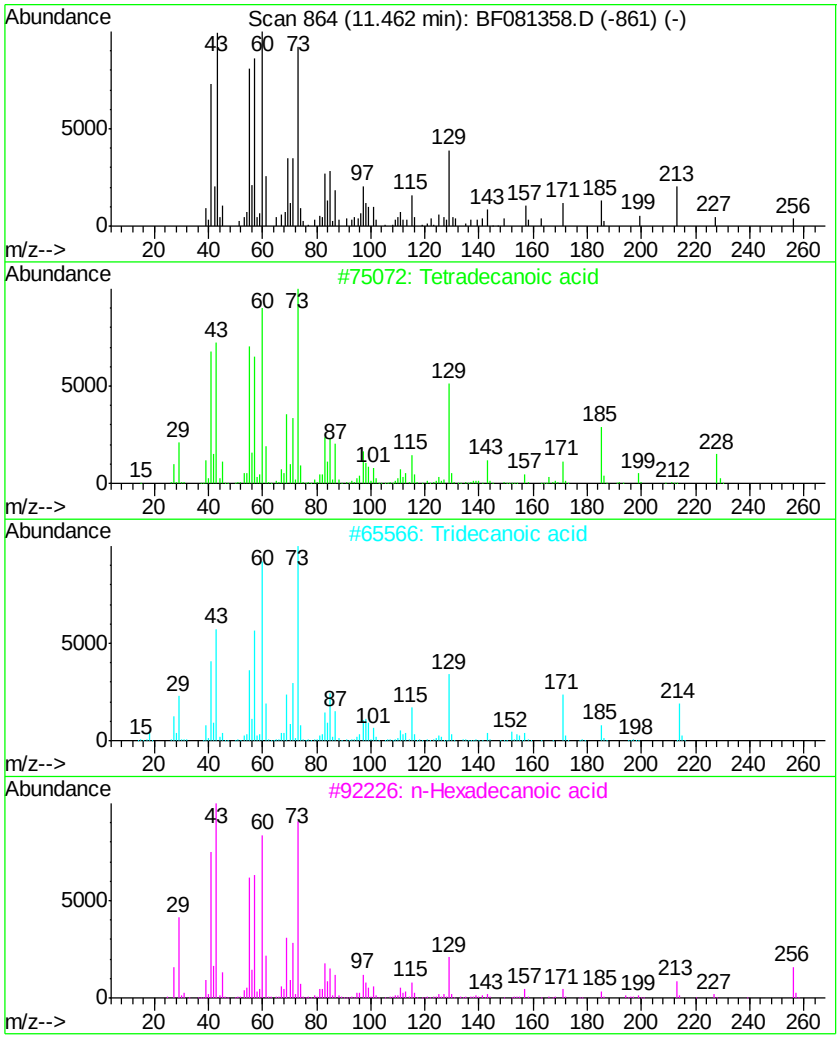
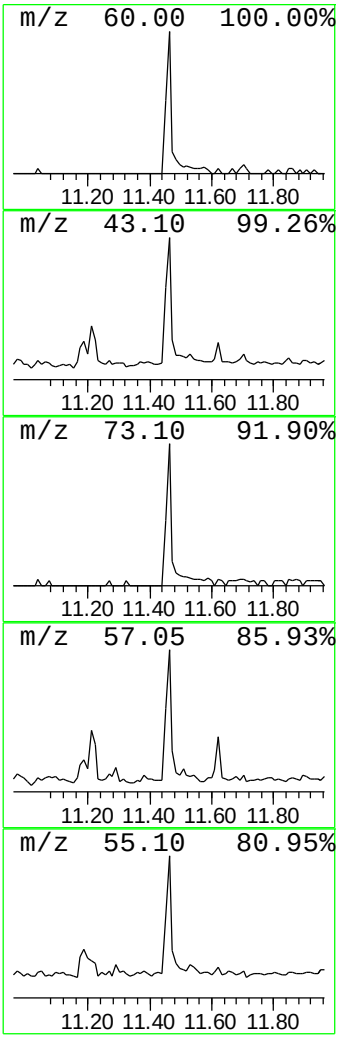
Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	3.49 ng	162473	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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ClientSampleId : DUP02-082815

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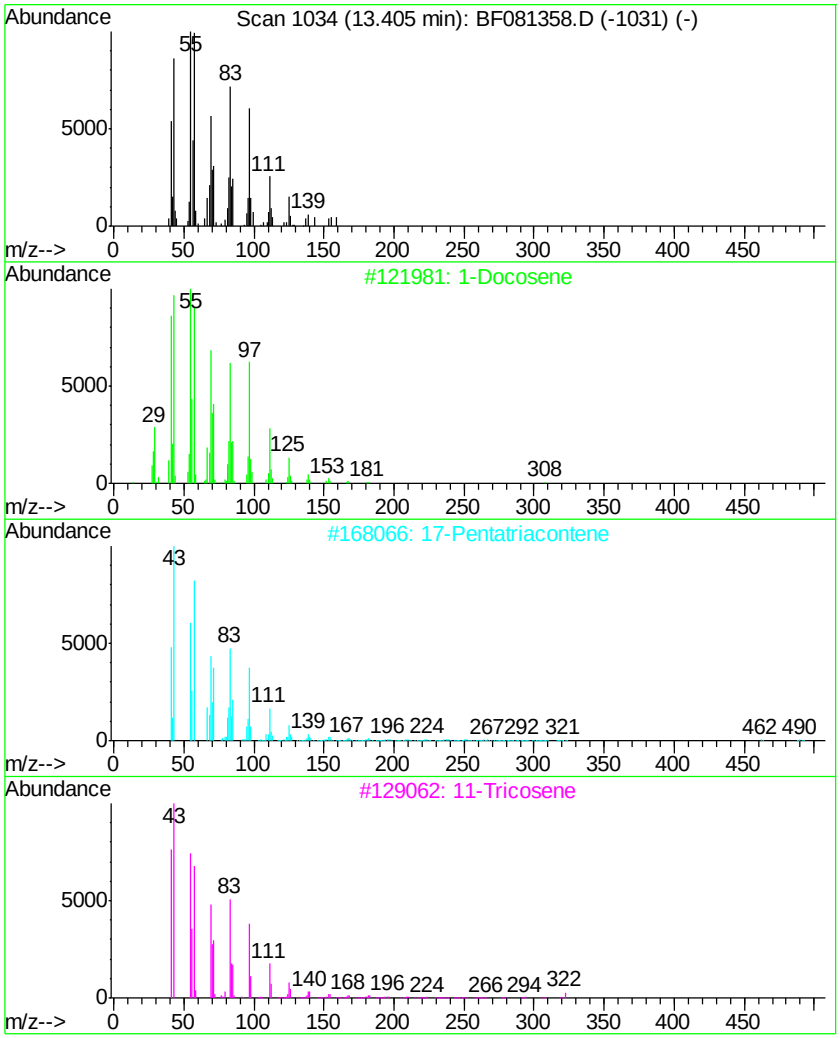
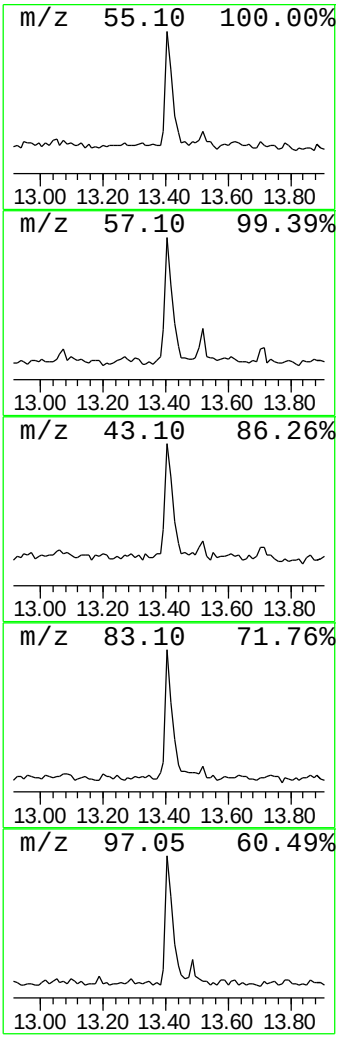
Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.90 ng	114160	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	1-Octadecene	252	C18H36	000112-88-9	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.42	9.8	ng	365644	1	6.39	748465	20.0
unknown6.15	6.15	37.7	ng	1411430	1	6.39	748465	20.0
Tetradecanoic acid	11.46	3.5	ng	162473	4	10.88	931416	20.0
1-Docosene	13.41	2.9	ng	114160	5	13.50	787038	20.0