LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081404.D
Acq On : 4 Sep 2015 5:50
Operator : UM/IZ
Sample : G3480-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-2-19(0-2)

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	245	248	267	rVB	690882	1337361	58.54%	7.181%
2	4.924	290	292	303	rBV	1909090	2039495	89.28%	10.952%
3	6.044	387	390	392	rBV	1999296	2284370	100.00%	12.267%
4	6.136	396	398	401	rVB	2034746	1849434	80.96%	9.931%
5	6.364	416	418	421	rVB	420516	373637	16.36%	2.006%
6	6.524	429	432	434	rBV	1745312	1548033	67.77%	8.313%
7	6.947	466	469	471	rBV	1362794	1403307	61.43%	7.535%
8	7.656	528	531	533	rBV	573364	485537	21.25%	2.607%
9	8.616	613	615	618	rBV	31486	31157	1.36%	0.167%
10	8.742	623	626	628	rBV	2286366	2132286	93.34%	11.450%
11	9.142	659	661	664	rBV	277134	233475	10.22%	1.254%
12	9.393	681	683	686	rVB2	474420	478607	20.95%	2.570%
13	9.679	703	708	710	rBV2	8730	26818	1.17%	0.144%
14	10.182	749	752	754	rBV	1290293	1223523	53.56%	6.570%
15	10.331	763	765	768	rBV	24403	27754	1.21%	0.149%
16	10.776	802	804	805	rBV	29935	23170	1.01%	0.124%
17	10.856	809	811	814	rBV	366669	483475	21.16%	2.596%
18	11.131	833	835	839	rBV	34553	42237	1.85%	0.227%
19	11.199	839	841	843	rVB	29191	25091	1.10%	0.135%
20	11.439	859	862	866	rBV	74136	94970	4.16%	0.510%
21	12.308	935	938	940	rBV	21723	22900	1.00%	0.123%
22	12.445	948	950	953	rBV	1545074	1685011	73.76%	9.048%
23	12.925	990	992	995	rVB3	25222	30078	1.32%	0.162%
24	13.371	1028	1031	1037	rBV	75058	122631	5.37%	0.658%
25	13.462	1037	1039	1042	rBV	313867	376734	16.49%	2.023%
26	14.777	1152	1154	1158	rVB	228523	241736	10.58%	1.298%

Sum of corrected areas: 18622827

LSC Report - Integrated Chromatogram

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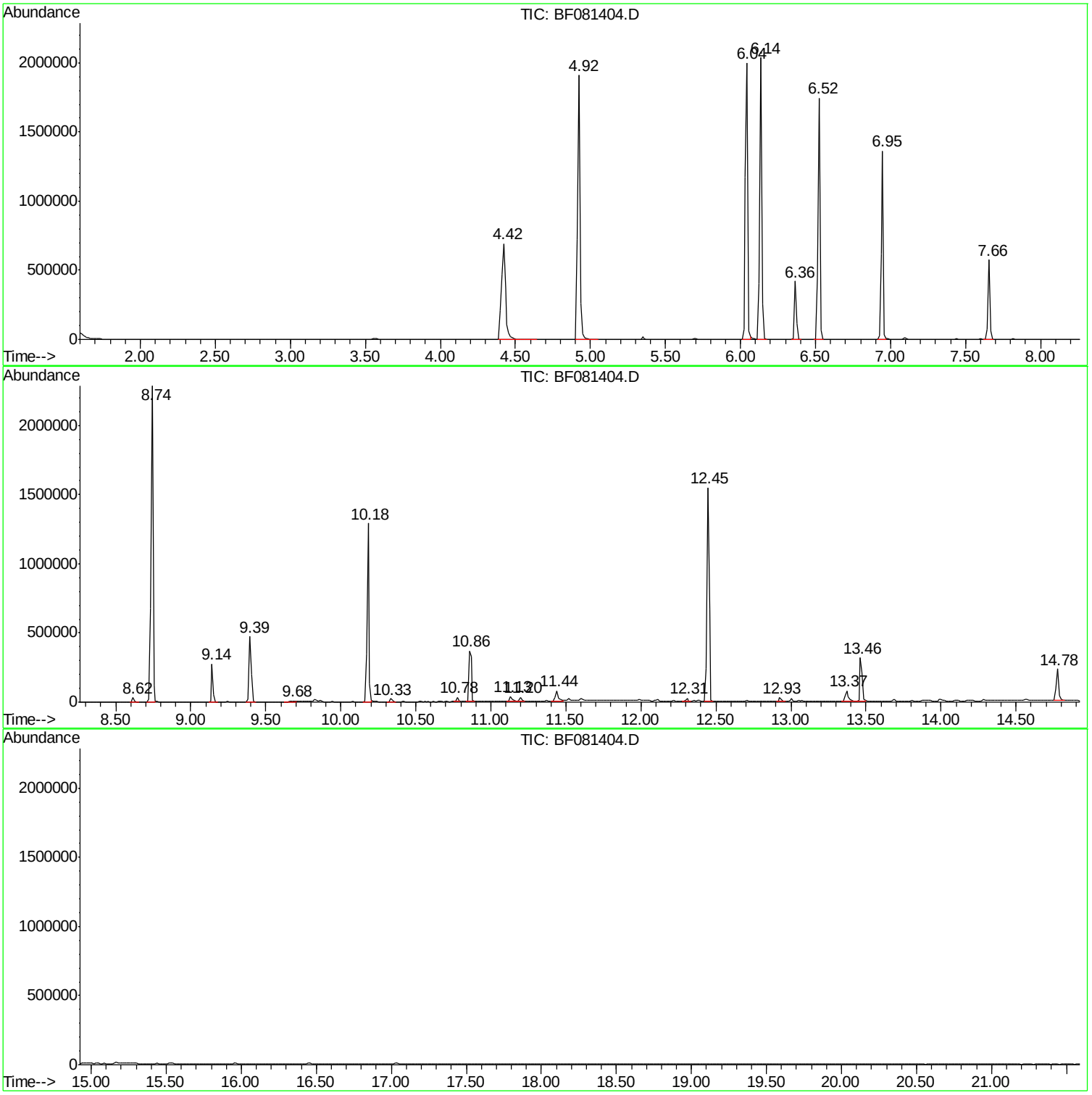
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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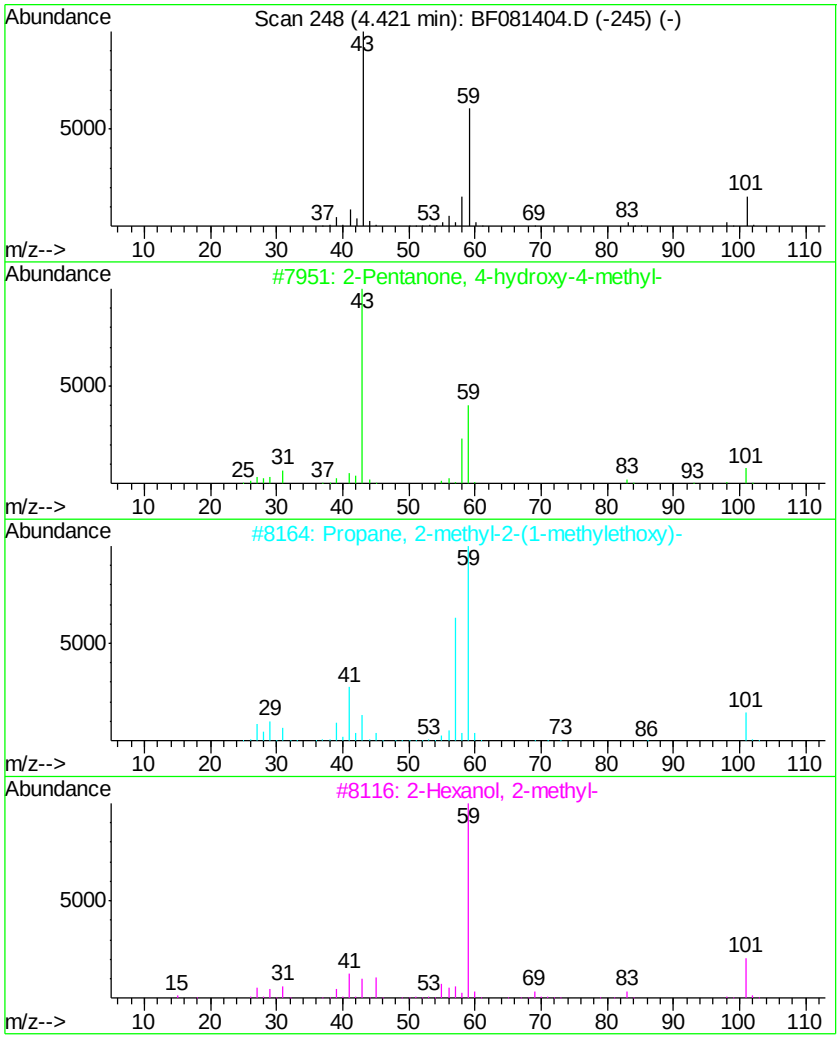
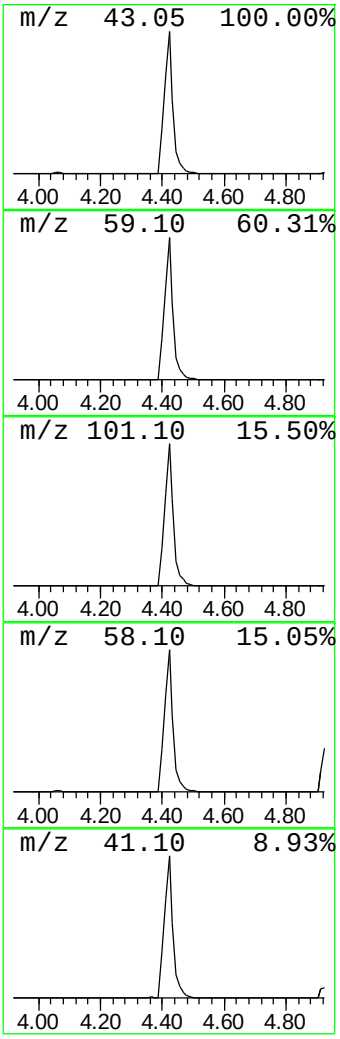
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	71.59 ng	1337360	1,4-Dichlorobenzene-d4	6.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
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	25





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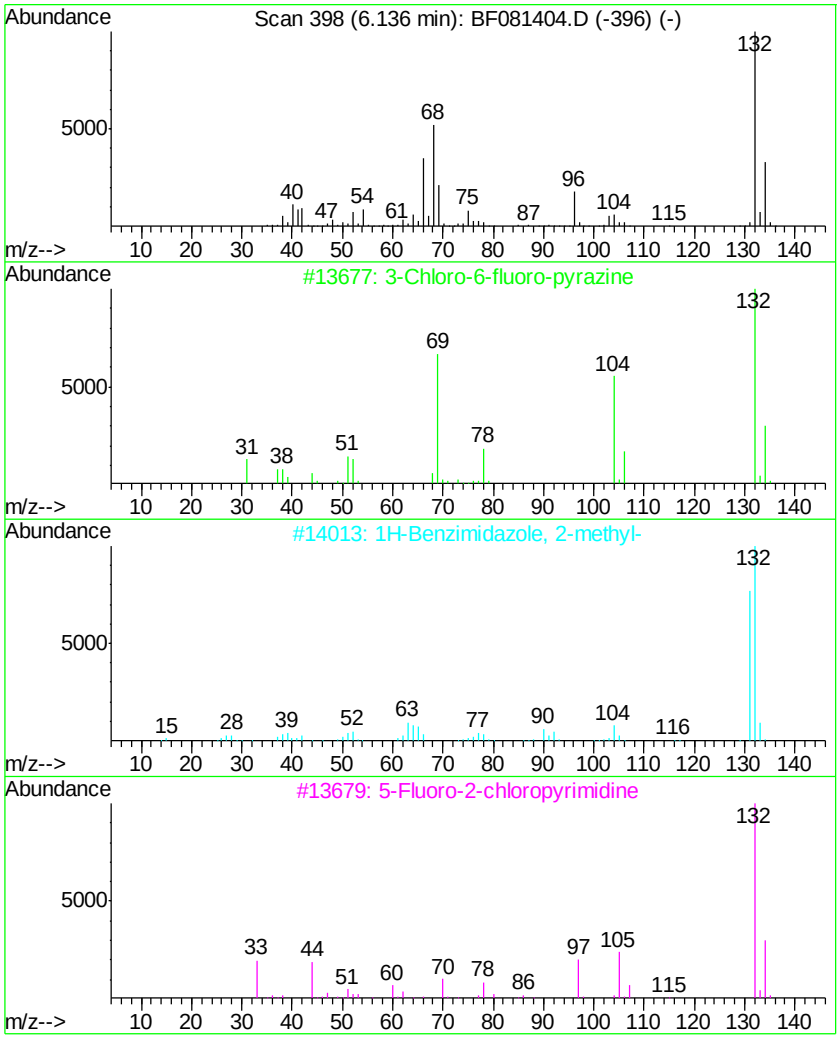
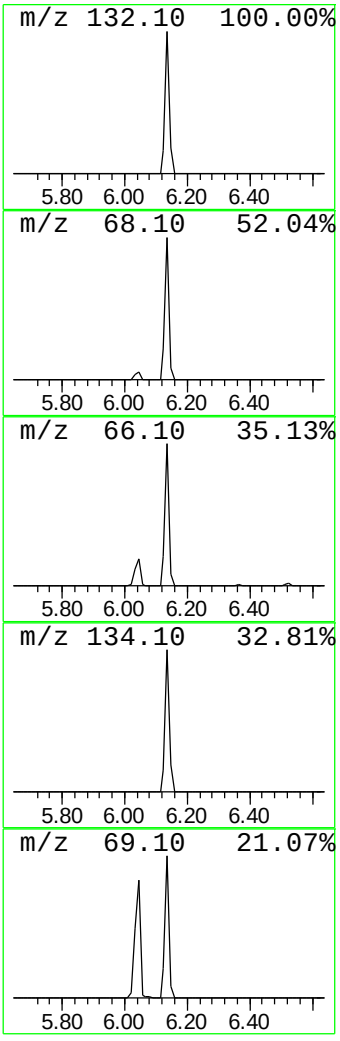
Peak Number 2 unknown6.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	99.00 ng	1849430	1,4-Dichlorobenzene-d4	6.36

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	16
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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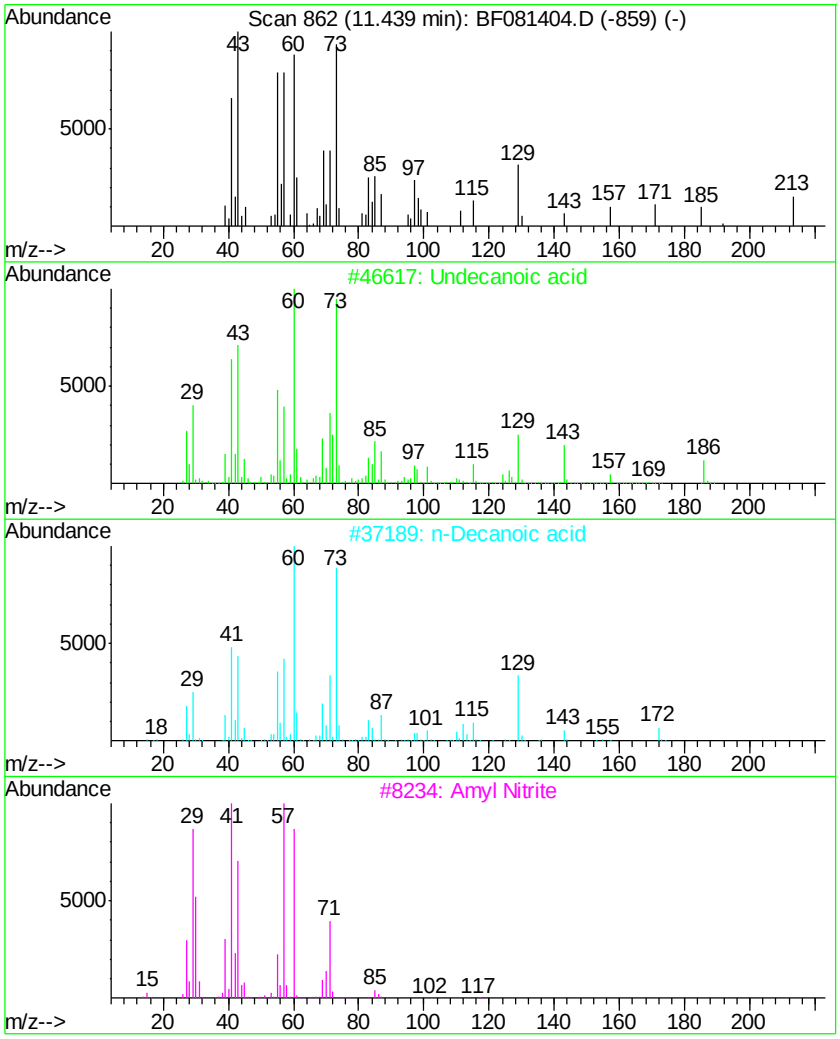
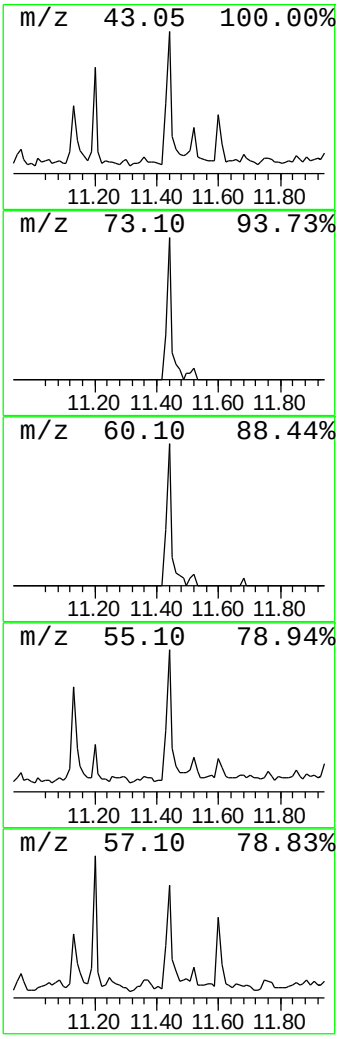
Peak Number 4 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	3.93 ng	94970	Phenanthrene-d10	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Amyl Nitrite	117	C5H11NO2	000110-46-3	38
4	Nonanoic acid	158	C9H18O2	000112-05-0	35
5	Heptanoic acid	130	C7H14O2	000111-14-8	27





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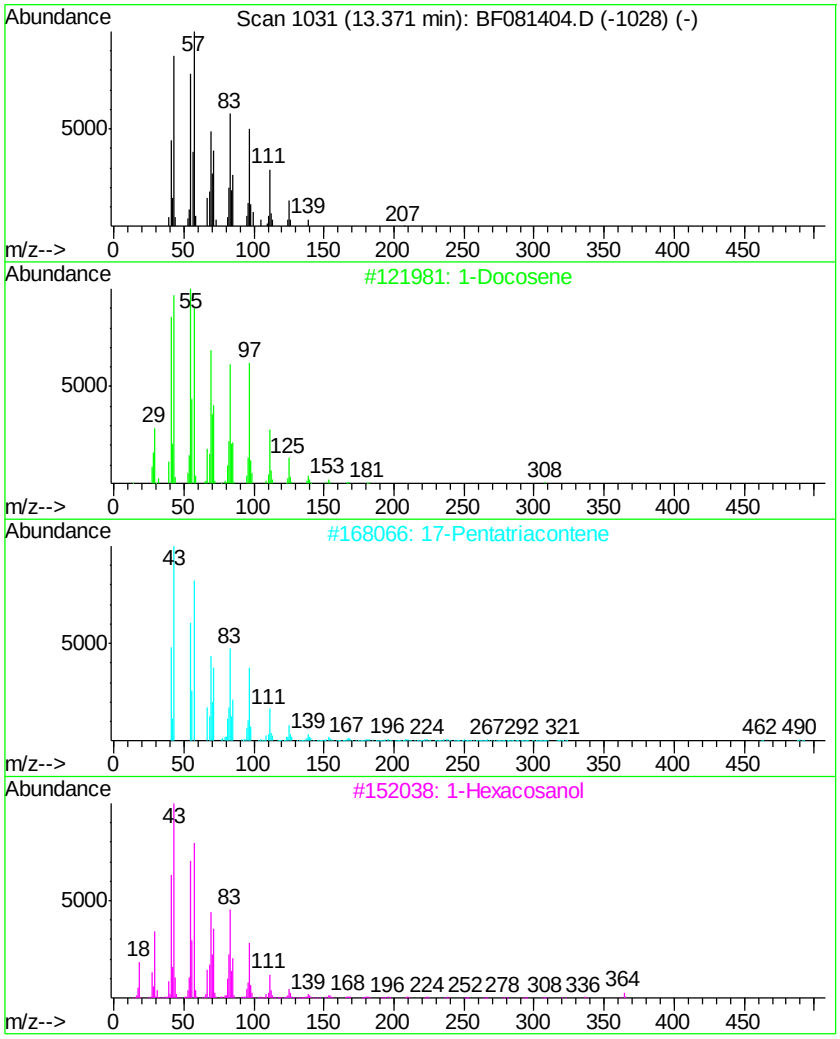
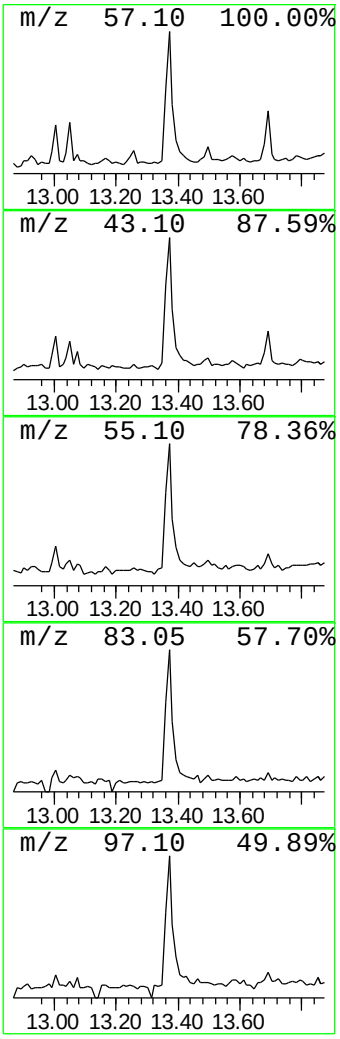
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	6.51 ng	122631	Chrysene-d12	13.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	87
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
5	1-Tetracosanol	354	C24H50O	000506-51-4	81





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...	4.42	71.6	ng	1337360	1	6.36	373637	20.0
unknown6.14	6.14	99.0	ng	1849430	1	6.36	373637	20.0
Undecanoic acid	11.44	3.9	ng	94970	4	10.87	483475	20.0
1-Docosene	13.37	6.5	ng	122631	5	13.46	376734	20.0