LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084972.D
Acq On : 10 Feb 2016 00:35
Operator : SJ/IZ
Sample : H1377-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

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-BF020116.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	4.773	232	235	242	rBV	763918	1109756	29.09%	3.106%
2	5.219	272	274	277	rBV	2795472	3694349	96.84%	10.340%
3	6.282	364	367	370	rBV	2800645	3815018	100.00%	10.677%
4	6.396	375	377	380	rBV	2921995	3794265	99.46%	10.619%
5	6.636	395	398	400	rBV	750432	995611	26.10%	2.787%
6	6.784	409	411	414	rVB	2610713	2598020	68.10%	7.271%
7	7.207	445	448	450	rBV	2247488	2710381	71.05%	7.586%
8	7.916	508	510	513	rBV	1419389	1378694	36.14%	3.859%
9	9.002	602	605	607	rBV	3328078	3745606	98.18%	10.483%
10	9.402	637	640	642	rBV	614802	664337	17.41%	1.859%
11	9.619	656	659	660	rVB	98908	103539	2.71%	0.290%
12	9.665	660	663	666	rBV	1693196	1591284	41.71%	4.454%
13	9.848	676	679	682	rBV2	23415	52752	1.38%	0.148%
14	10.110	700	702	704	rVB	159495	143841	3.77%	0.403%
15	10.328	718	721	725	rBV	46465	85039	2.23%	0.238%
16	10.453	730	732	734	rVB	2699205	2474428	64.86%	6.925%
17	10.579	741	743	747	rVB	99565	155718	4.08%	0.436%
18	11.139	790	792	795	rBV	1374220	1436815	37.66%	4.021%
19	12.568	915	917	920	rBV2	49380	51207	1.34%	0.143%
20	12.728	928	931	934	rBV	3028182	2849222	74.68%	7.974%
21	13.642	1008	1011	1020	rBV	99950	198080	5.19%	0.554%
22	13.768	1020	1022	1025	rBV	1237996	1138105	29.83%	3.185%
23	15.128	1139	1141	1144	rBV	725114	858292	22.50%	2.402%
24	16.877	1290	1294	1297	rBV6	16089	42385	1.11%	0.119%
25	17.723	1364	1368	1371	rBV5	16743	42946	1.13%	0.120%

Sum of corrected areas: 35729690

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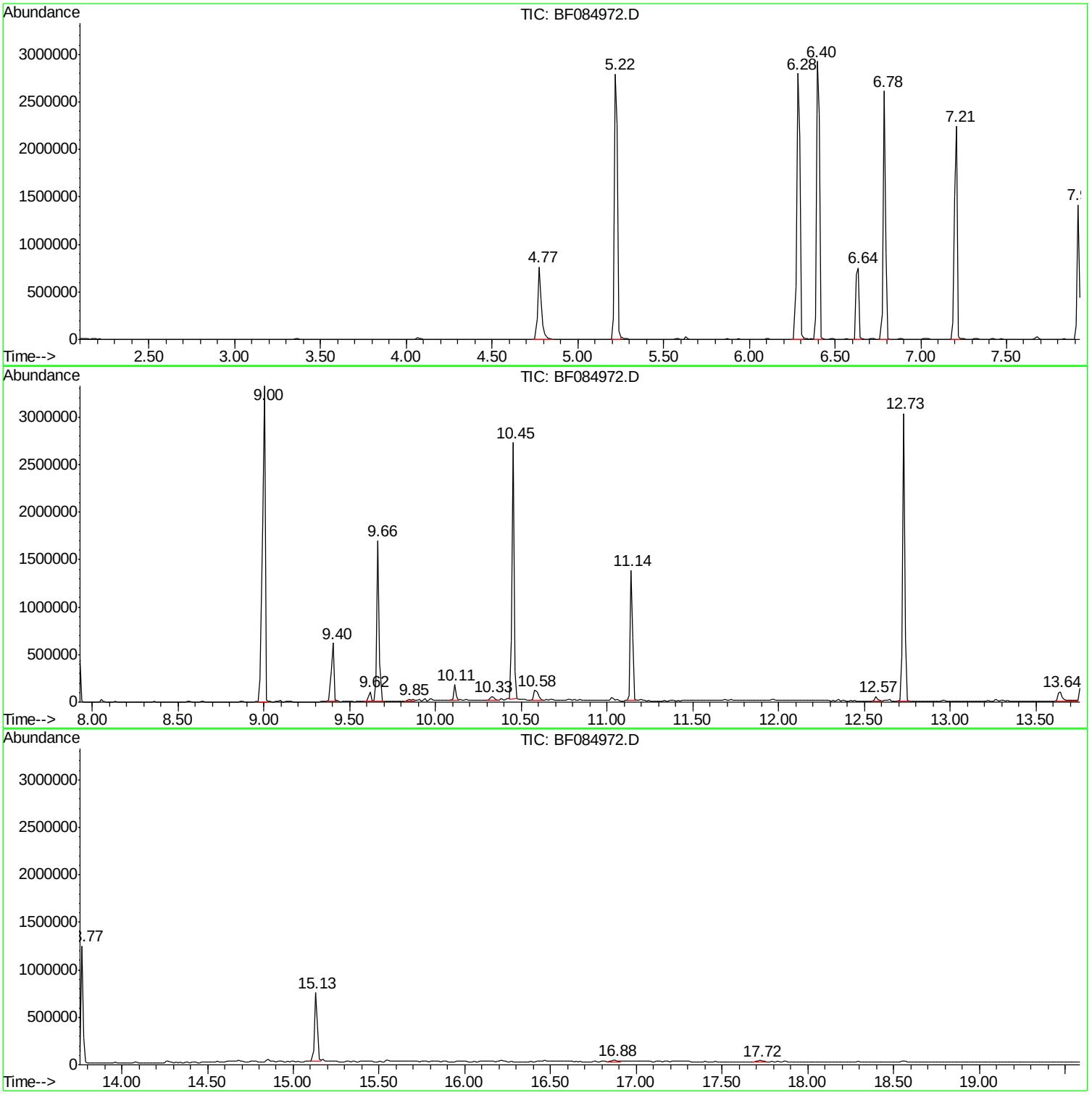
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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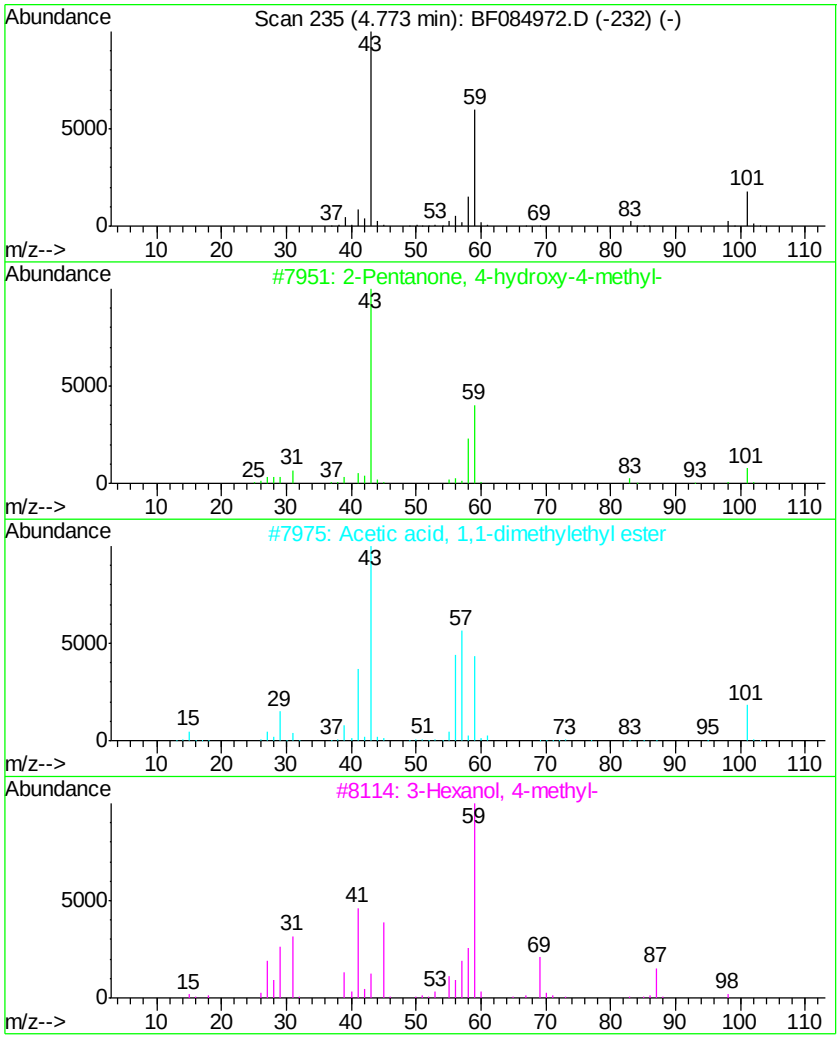
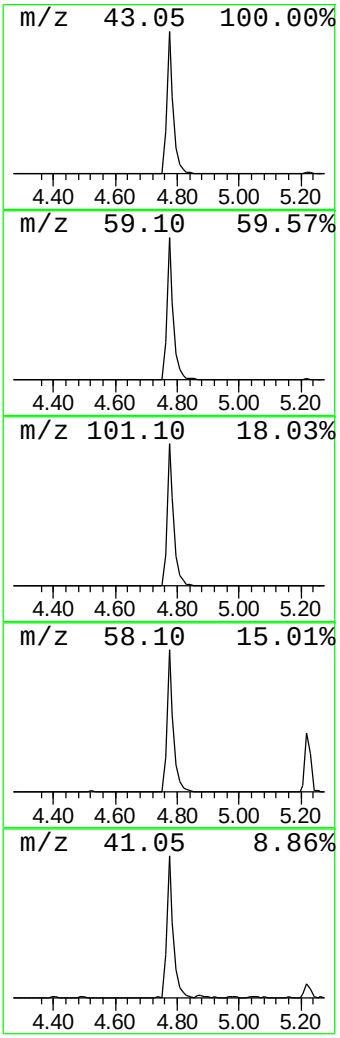
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	22.29 ng	1109760	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
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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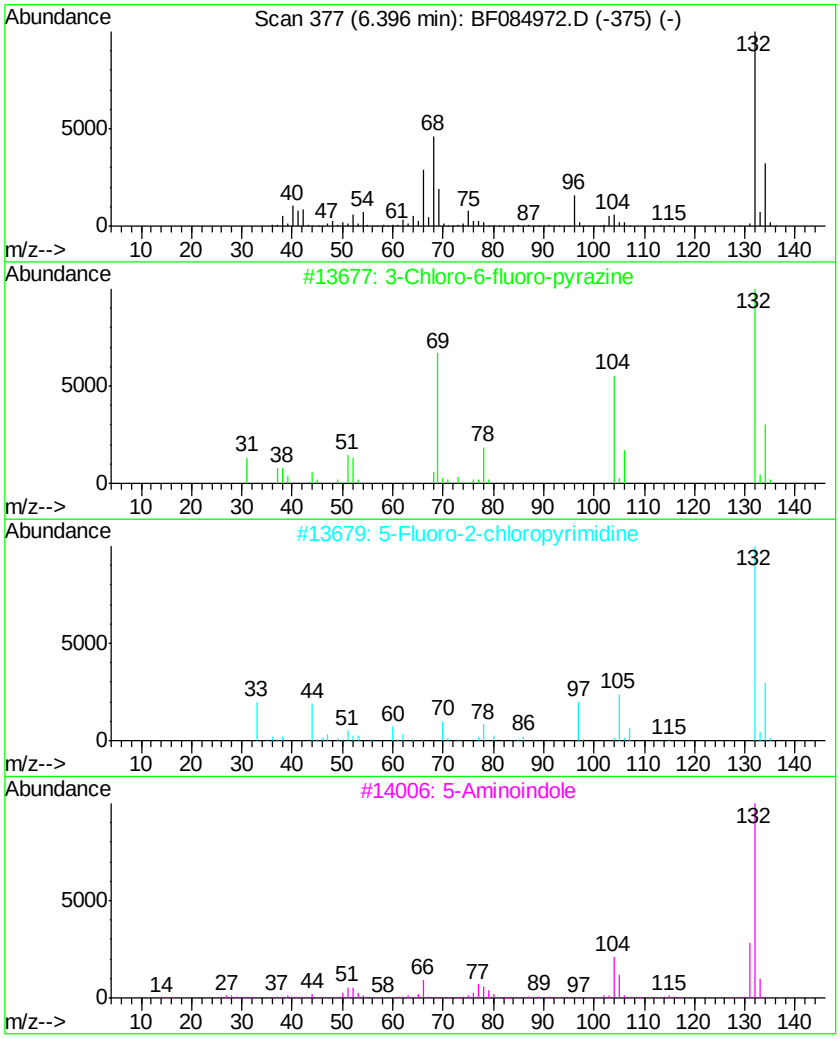
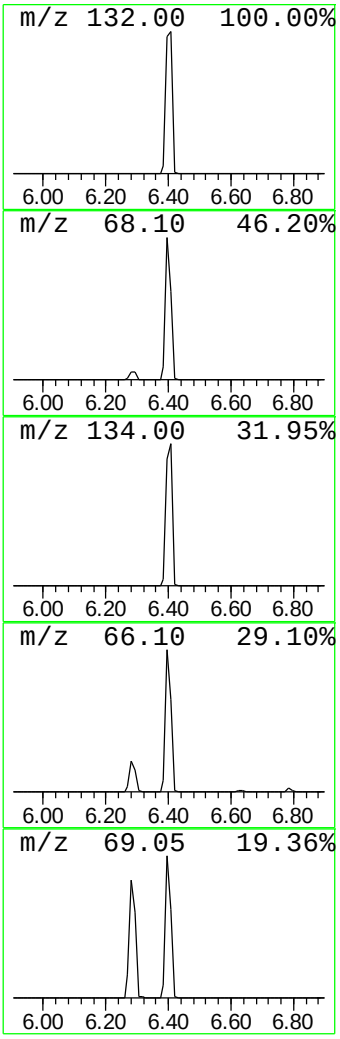
Peak Number 2 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	76.22 ng	3794270	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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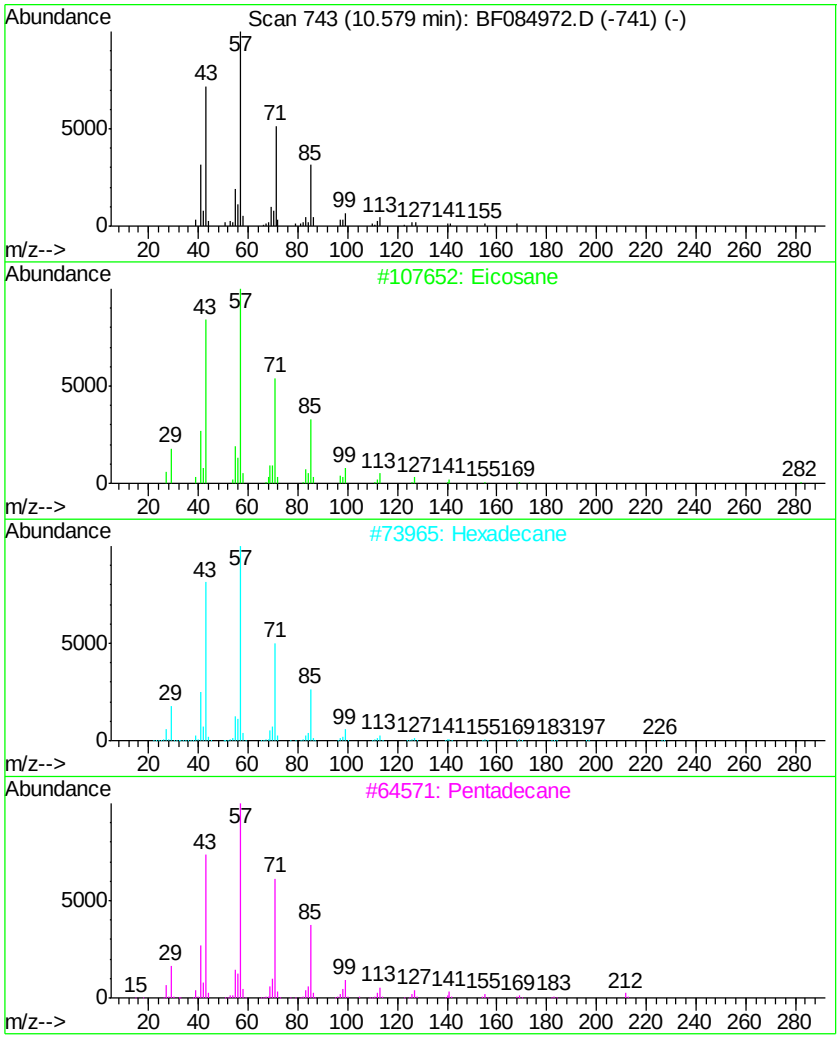
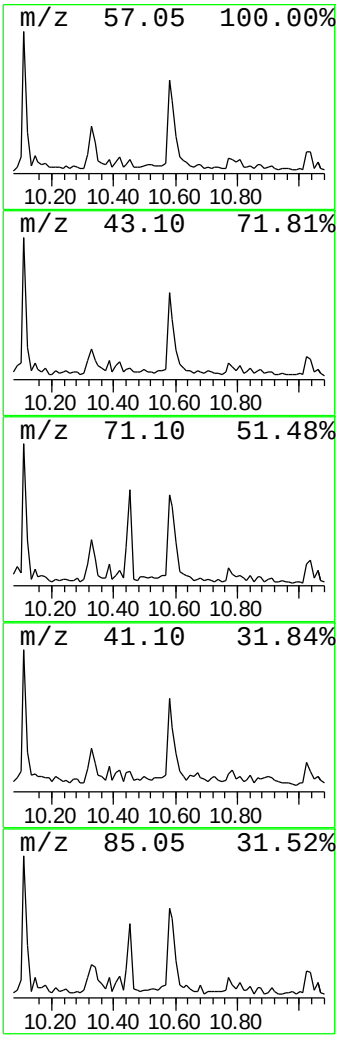
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.17 ng	155718	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	83
3	Pentadecane	212	C15H32	000629-62-9	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





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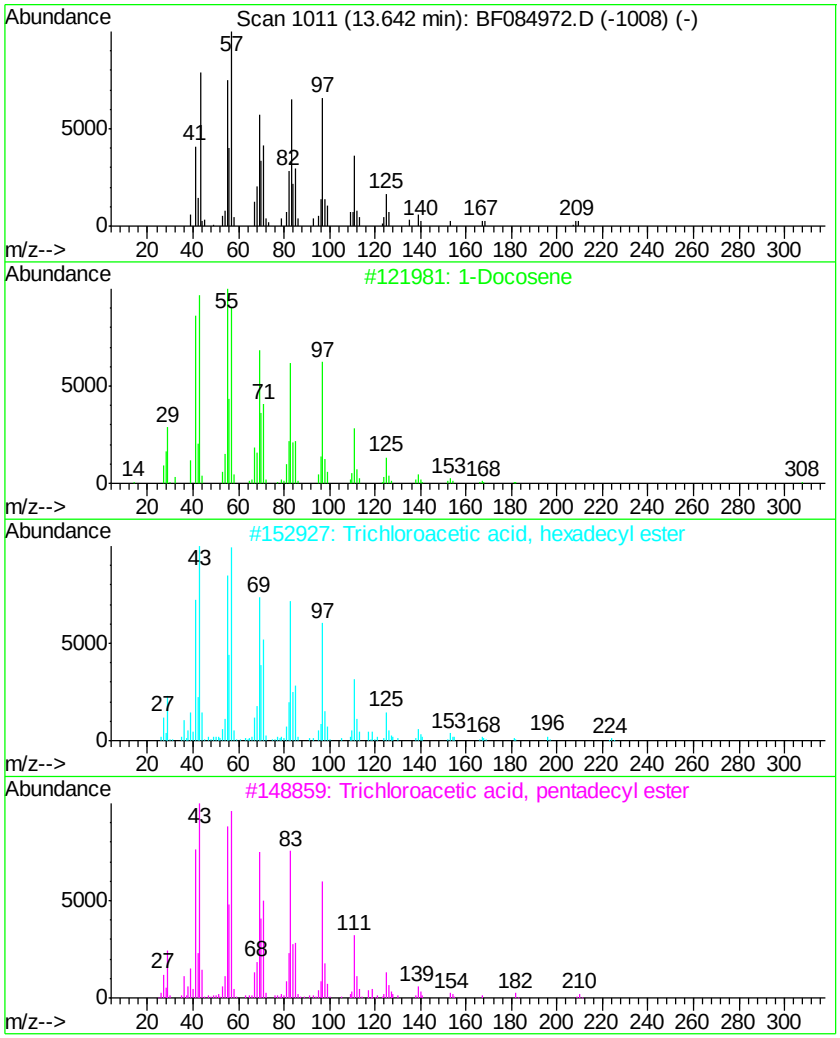
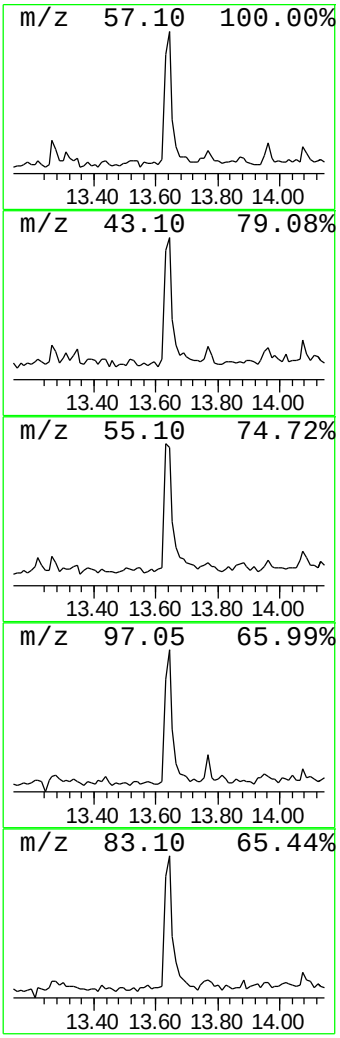
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.48 ng	198080	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Cyclododecane	168	C12H24	000294-62-2	86
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	80





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...	4.77	22.3	ng	1109760	1	6.64	995611	20.0
unknown6.40	6.40	76.2	ng	3794270	1	6.64	995611	20.0
Eicosane	10.58	2.2	ng	155718	4	11.14	1436820	20.0
1-Docosene	13.64	3.5	ng	198080	5	13.77	1138110	20.0