LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086544.D
Acq On : 1 May 2016 1:54
Operator : UM/SJ
Sample : H2720-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1D46

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-BF042716.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	4.933	248	249	257	rBV	133950	225886	5.04%	0.615%
2	5.356	283	286	289	rBV	3469781	3665626	81.87%	9.987%
3	5.767	320	322	333	rVB	25497	59791	1.34%	0.163%
4	6.407	375	378	380	rBV	3851147	4477547	100.00%	12.199%
5	6.533	386	389	391	rBV	4135572	4085375	91.24%	11.130%
6	6.762	407	409	419	rBV	764430	868779	19.40%	2.367%
7	6.922	420	423	425	rBV	3226966	2951179	65.91%	8.040%
8	7.333	456	459	461	rBV	2451119	2625866	58.65%	7.154%
9	8.053	519	522	524	rBV	990298	1068994	23.87%	2.912%
10	9.128	613	616	619	rBV	3847900	3835637	85.66%	10.450%
11	9.528	648	651	653	rBV	388167	448050	10.01%	1.221%
12	9.745	668	670	672	rBV	61296	55721	1.24%	0.152%
13	9.802	672	675	677	rBV	1400408	1310700	29.27%	3.571%
14	10.248	710	714	715	rBV2	73561	117122	2.62%	0.319%
15	10.465	730	733	736	rBV	37737	73412	1.64%	0.200%
16	10.591	741	744	746	rBV	2697138	2918418	65.18%	7.951%
17	10.716	753	755	762	rVB	123610	168405	3.76%	0.459%
18	11.162	792	794	795	rBV	69314	62373	1.39%	0.170%
19	11.276	802	804	816	rBV	993958	1319323	29.47%	3.594%
20	12.694	926	928	932	rBV2	44079	56644	1.27%	0.154%
21	12.865	940	943	946	rBV	3402775	3993308	89.19%	10.879%
22	13.779	1020	1023	1032	rBV2	106390	239501	5.35%	0.652%
23	13.905	1032	1034	1042	rBV	899310	1201463	26.83%	3.273%
24	15.300	1154	1156	1159	rBV	592554	824898	18.42%	2.247%
25	19.003	1474	1480	1489	rVB5	10423	51368	1.15%	0.140%

Sum of corrected areas: 36705386

LSC Report - Integrated Chromatogram

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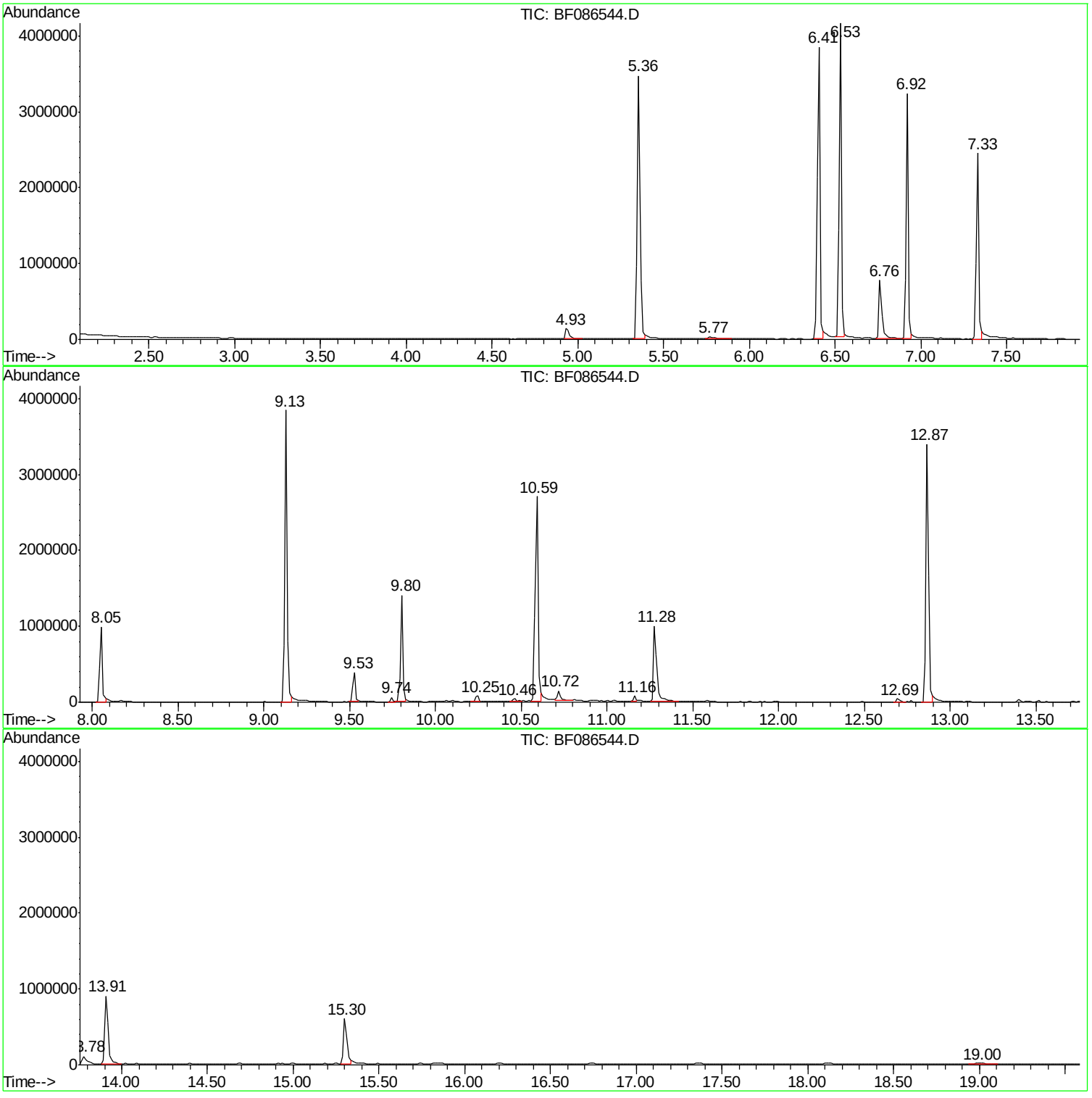
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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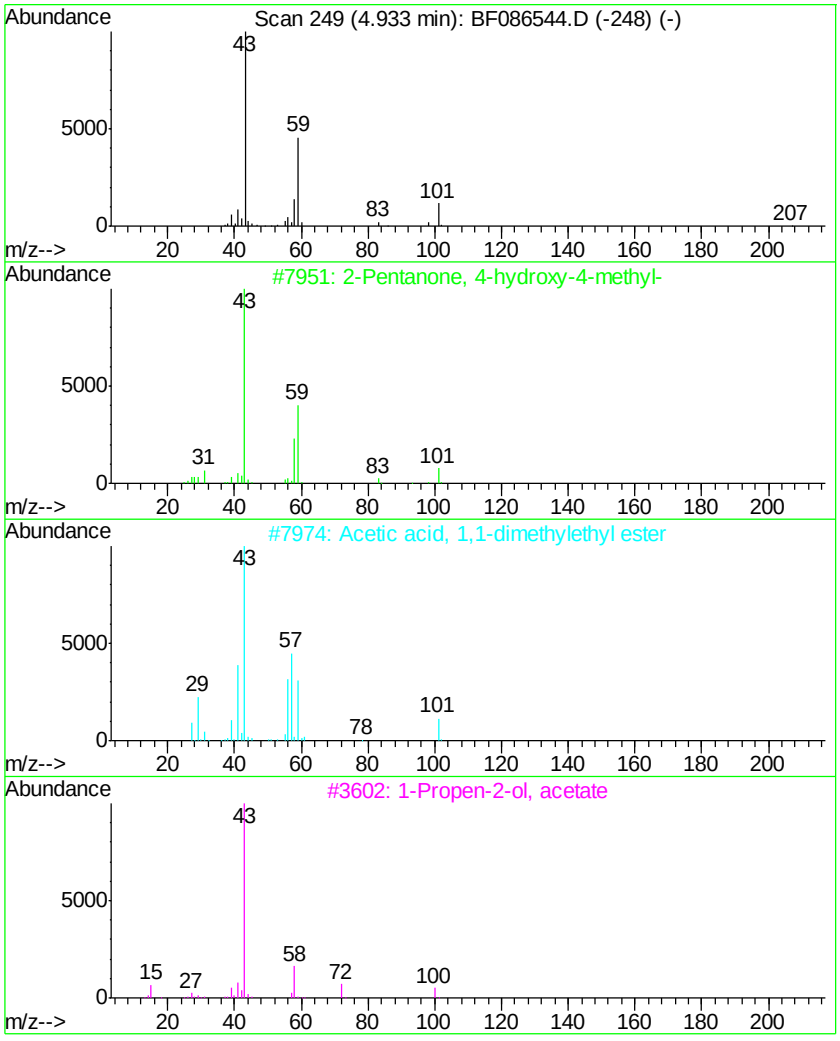
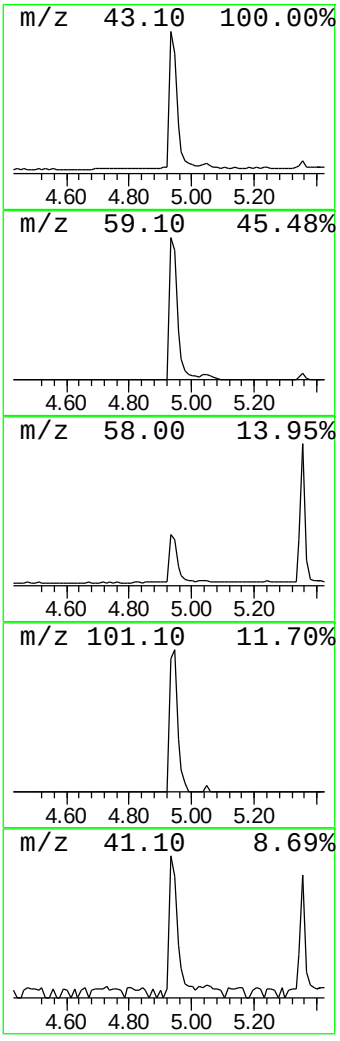
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.20 ng	225886	1,4-Dichlorobenzene-d4	6.76

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	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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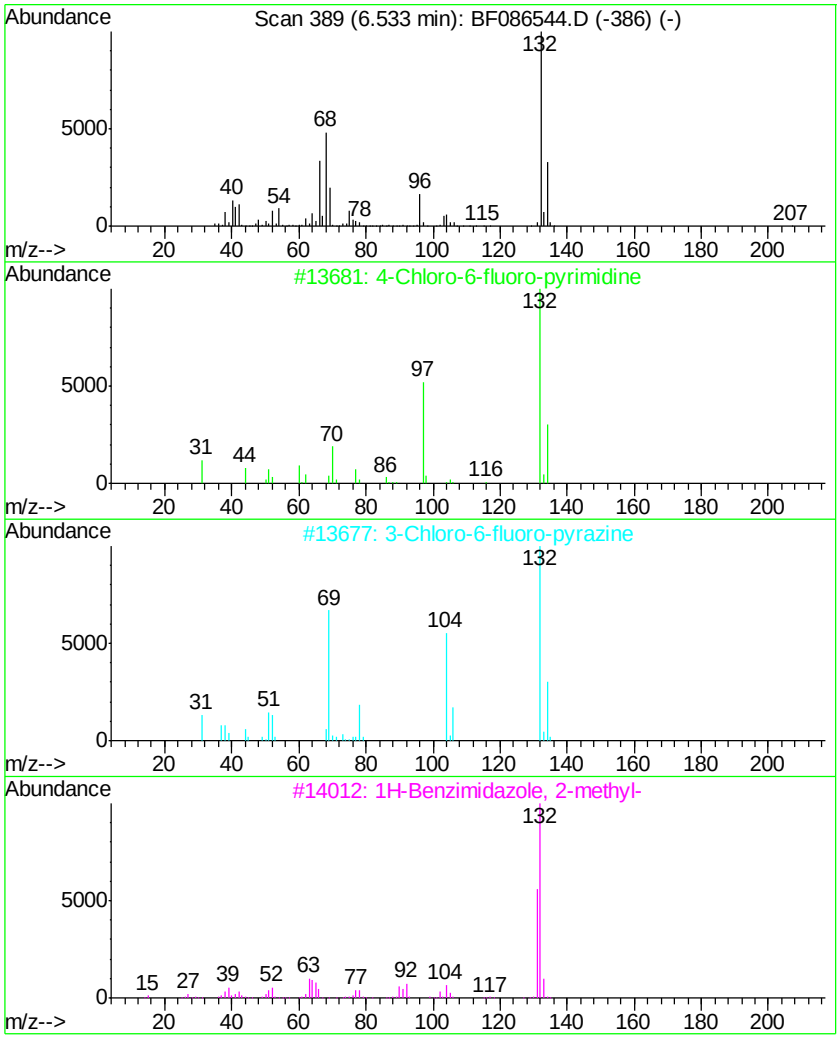
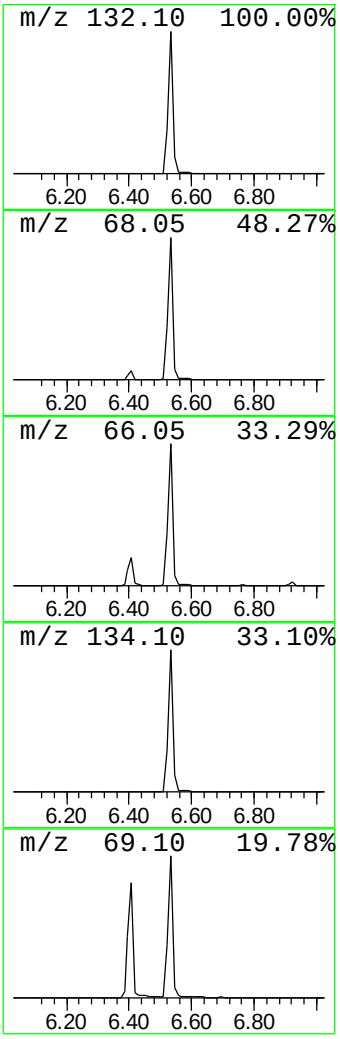
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	94.05 ng	4085380	1,4-Dichlorobenzene-d4	6.76

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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ClientSampleId : TP-1D46

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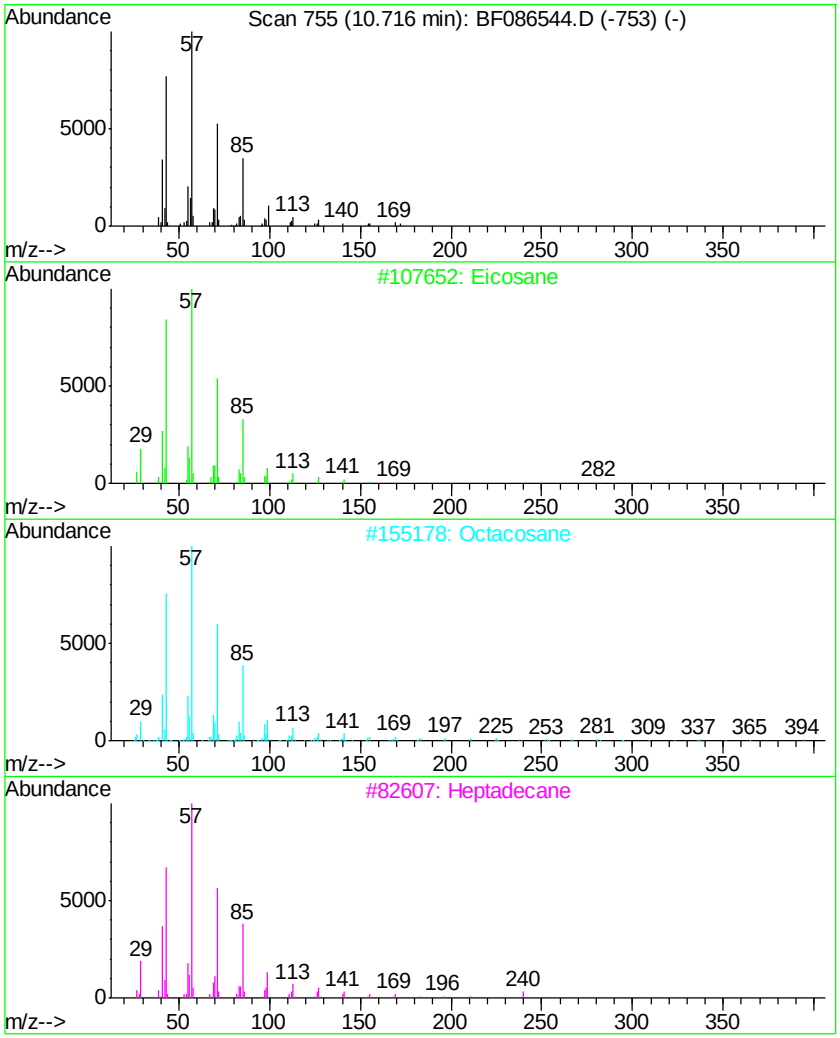
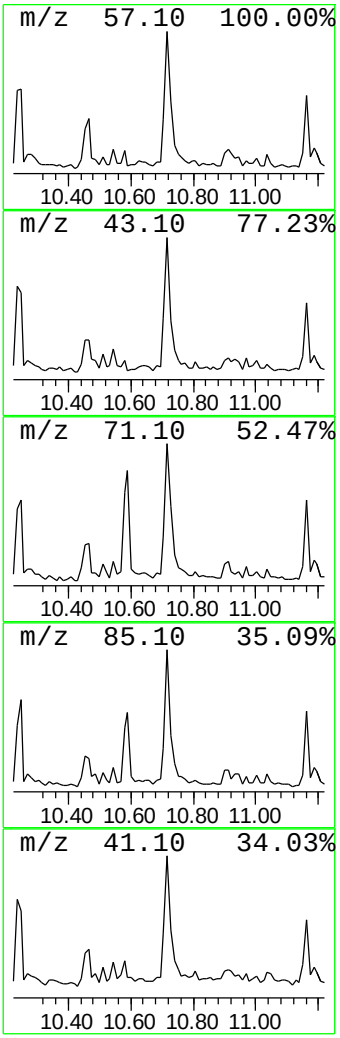
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.55 ng	168405	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
5	Hexadecane	226	C16H34	000544-76-3	86





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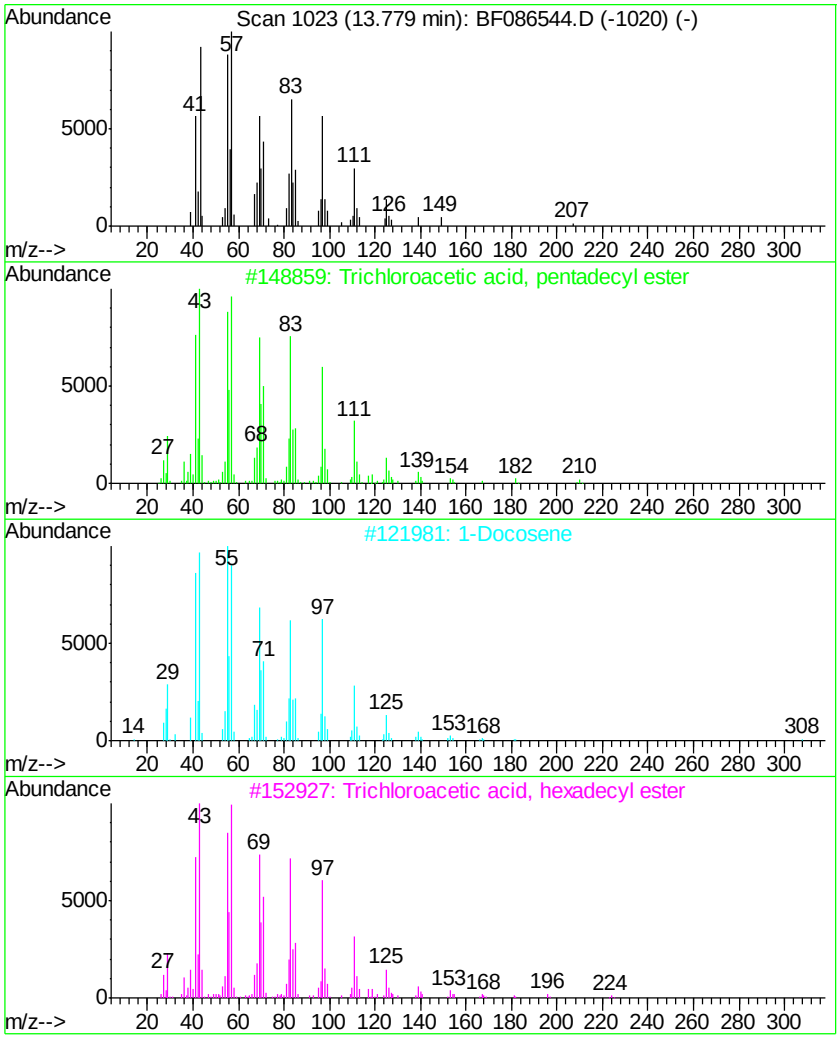
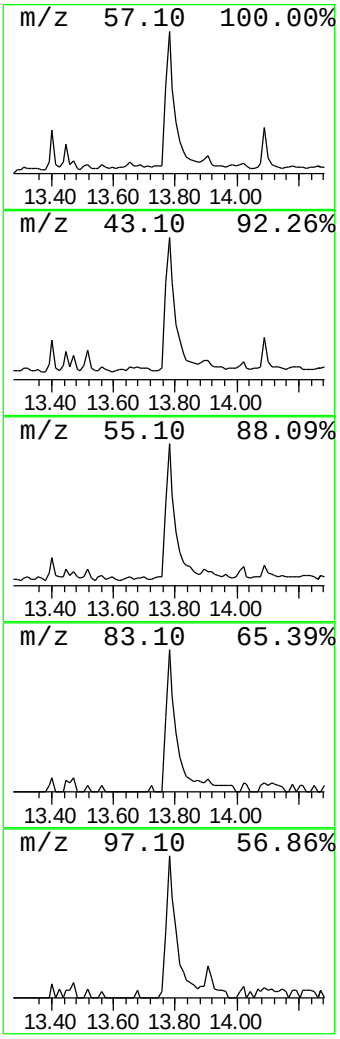
Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.99 ng	239501	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





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...	4.93	5.2	ng	225886	1	6.76	868779	20.0
unknown6.53	6.53	94.0	ng	4085380	1	6.76	868779	20.0
Eicosane	10.72	2.5	ng	168405	4	11.28	1319320	20.0
Trichloroacetic a...	13.78	4.0	ng	239501	5	13.91	1201460	20.0