LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084314.D
Acq On : 7 Jan 2016 19:20
Operator : SJ/UM
Sample : H1028-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BT002

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-BF123115.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	5.059	258	260	271	rVB	1609777	2411112	28.19%	3.312%
2	5.482	294	297	300	rBV	6494558	7333086	85.73%	10.072%
3	6.510	384	387	390	rVB	5585965	8553685	100.00%	11.748%
4	6.636	395	398	401	rBV	6074418	7884619	92.18%	10.829%
5	6.865	416	418	421	rBV	1947489	1593502	18.63%	2.189%
6	7.025	429	432	434	rBV	6763694	5988100	70.01%	8.224%
7	7.436	465	468	470	rBV	5221434	5572109	65.14%	7.653%
8	8.156	528	531	533	rBV	2048117	2138239	25.00%	2.937%
9	9.230	622	625	628	rBV	8421710	8255774	96.52%	11.339%
10	9.619	657	659	662	rBV	860536	954645	11.16%	1.311%
11	9.905	682	684	687	rVB	2756127	2352424	27.50%	3.231%
12	10.339	721	722	724	rVB	190246	137288	1.61%	0.189%
13	10.556	738	741	744	rBV	68231	119463	1.40%	0.164%
14	10.693	750	753	756	rBV	4798696	5383141	62.93%	7.394%
15	10.808	762	763	770	rVB	232223	343147	4.01%	0.471%
16	11.265	801	803	804	rBV	112148	140723	1.65%	0.193%
17	11.391	811	814	816	rBV	2535817	2268445	26.52%	3.116%
18	12.979	950	953	955	rBV	7755518	7834489	91.59%	10.760%
19	13.871	1029	1031	1037	rBV2	138595	263377	3.08%	0.362%
20	14.020	1042	1044	1047	rBV	1905877	1867744	21.84%	2.565%
21	15.448	1166	1169	1172	rBV	1050687	1413103	16.52%	1.941%

Sum of corrected areas: 72808215

LSC Report - Integrated Chromatogram

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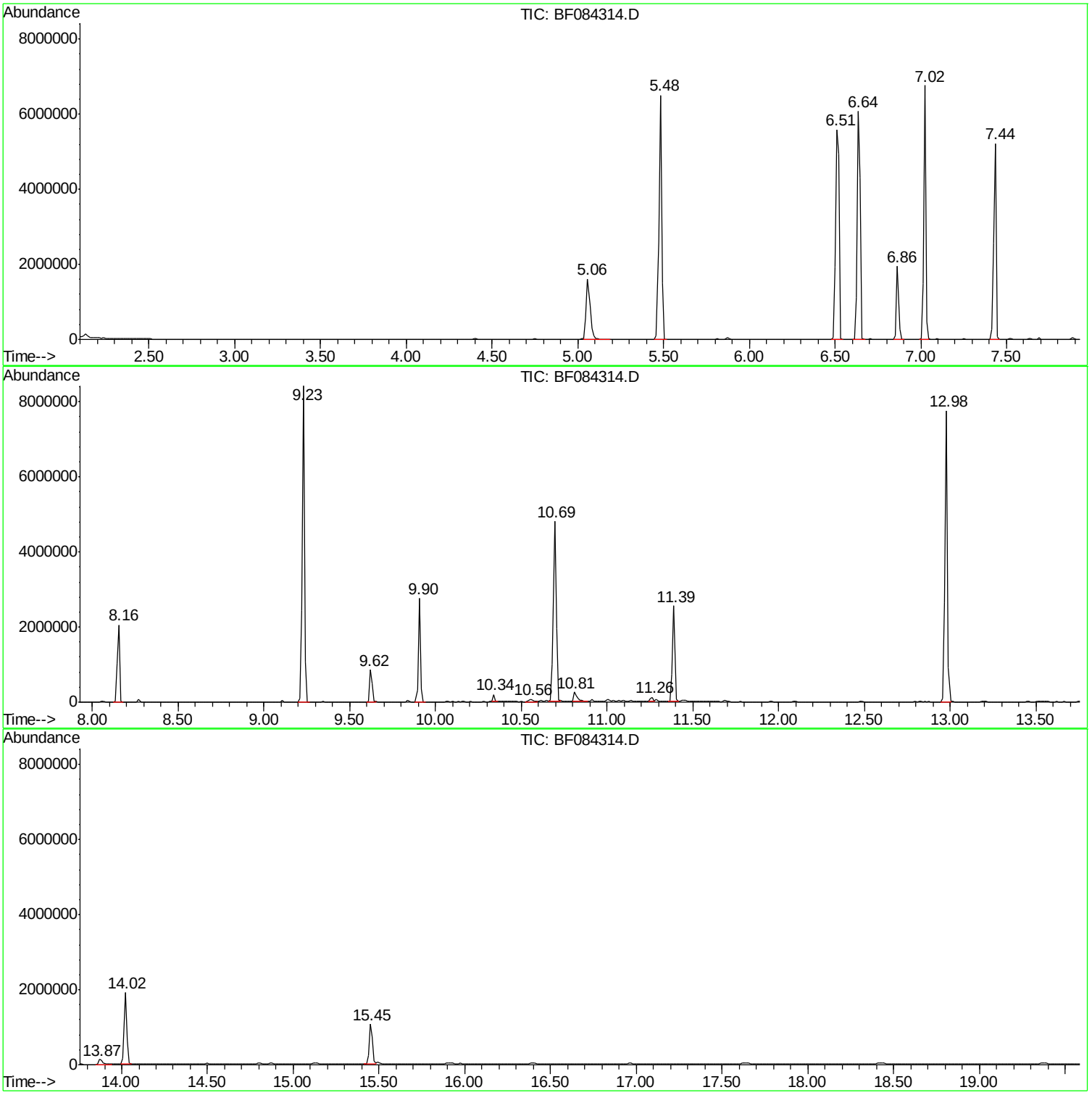
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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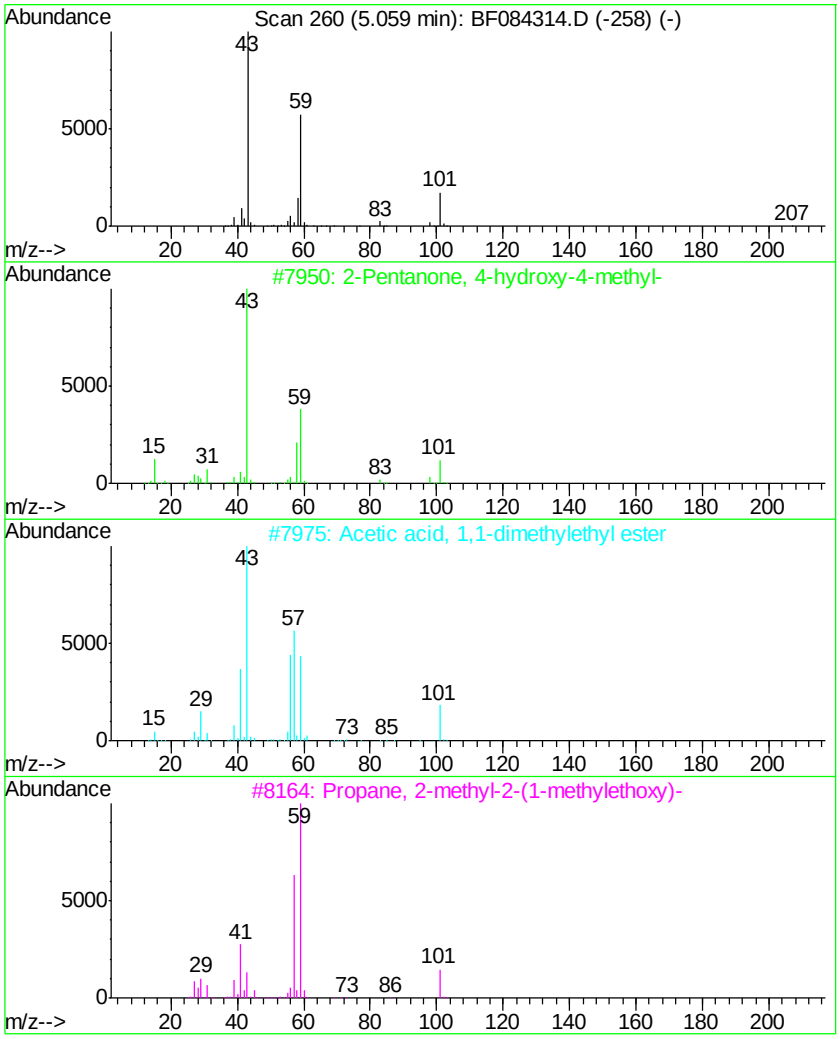
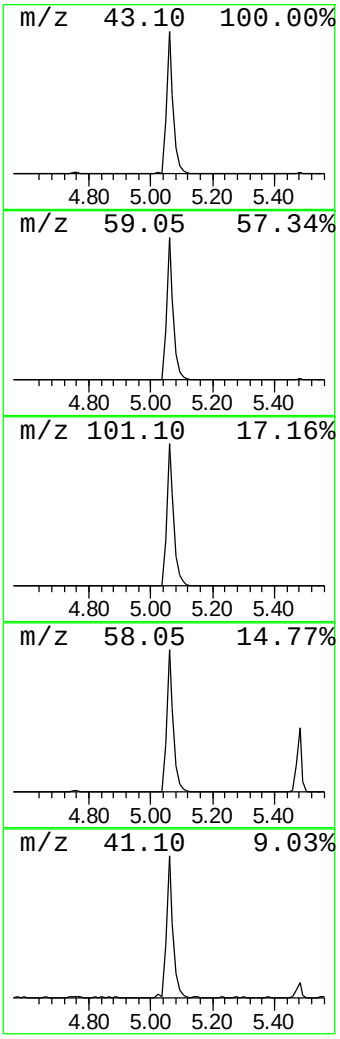
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	30.26 ng	2411110	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





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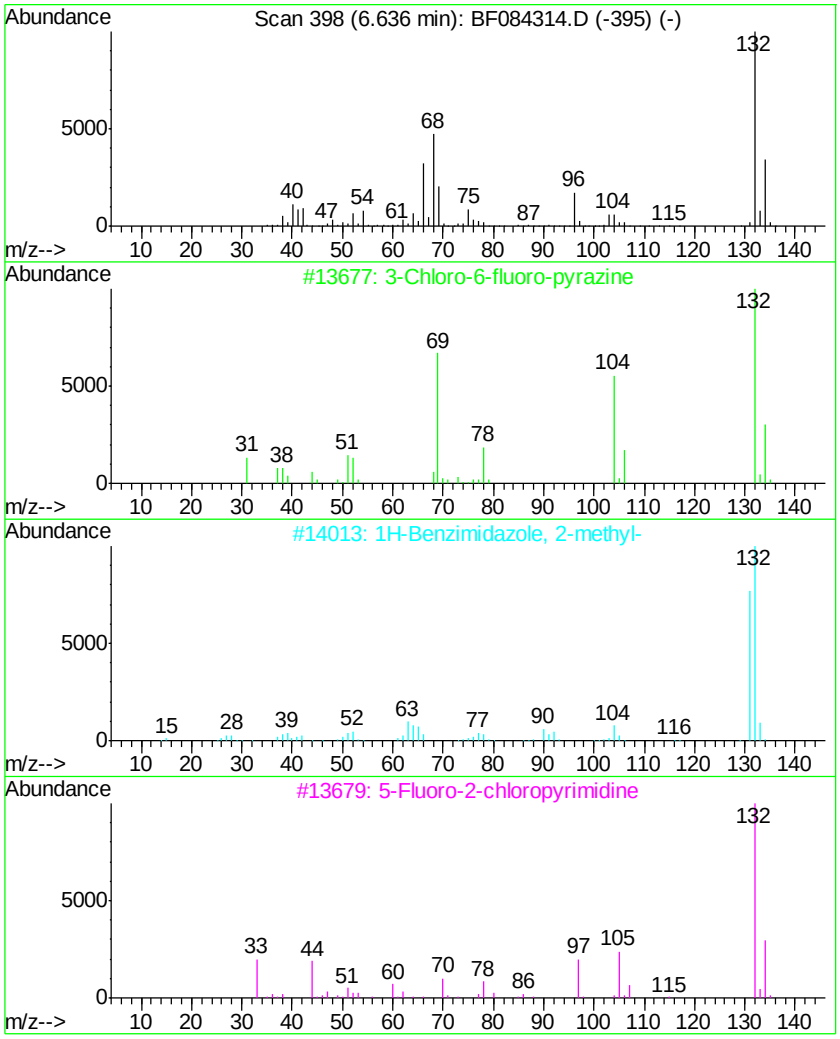
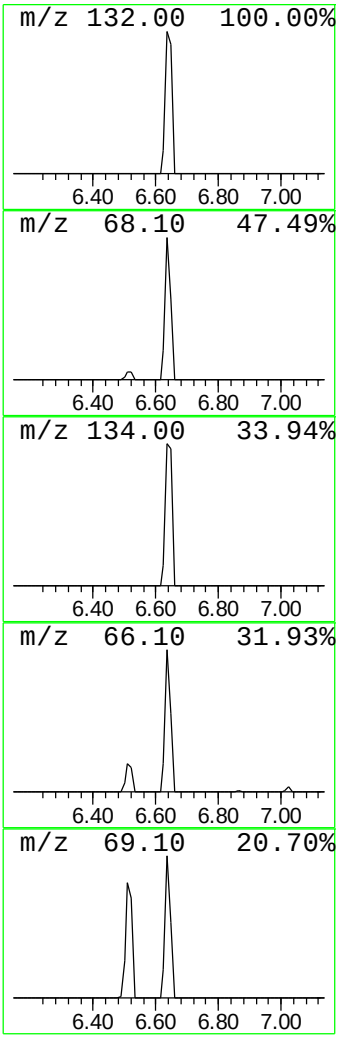
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	98.96 ng	7884620	1,4-Dichlorobenzene-d4	6.86

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	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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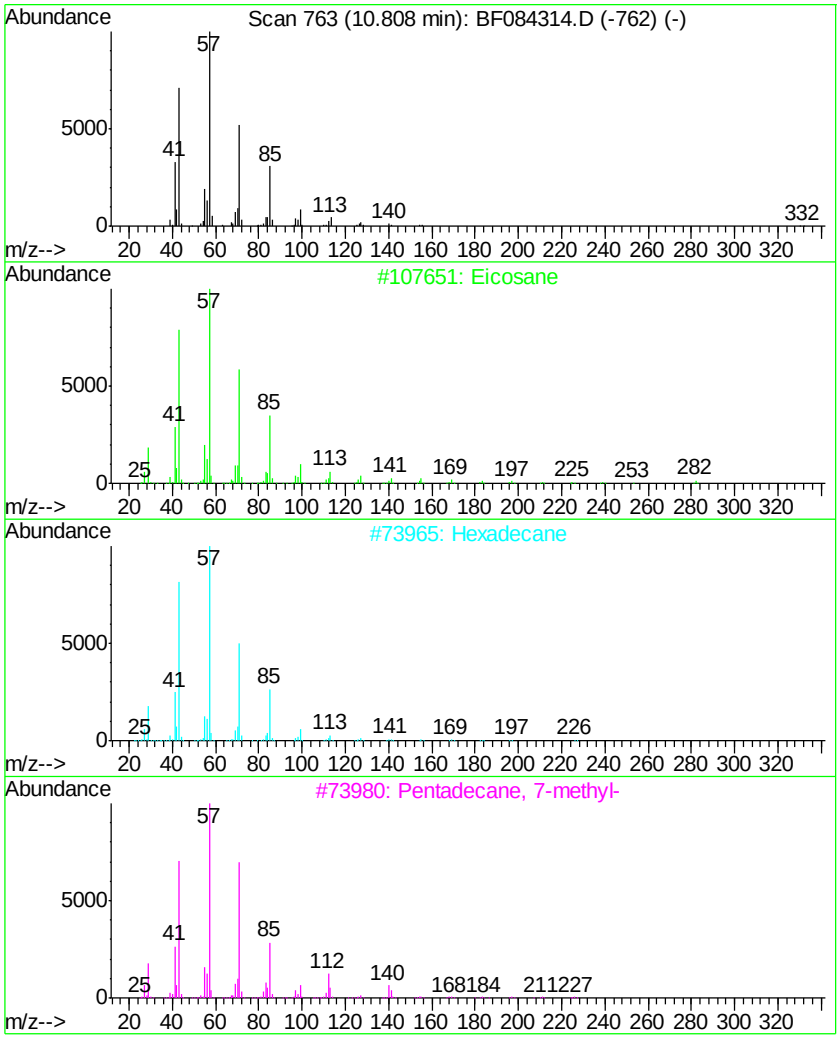
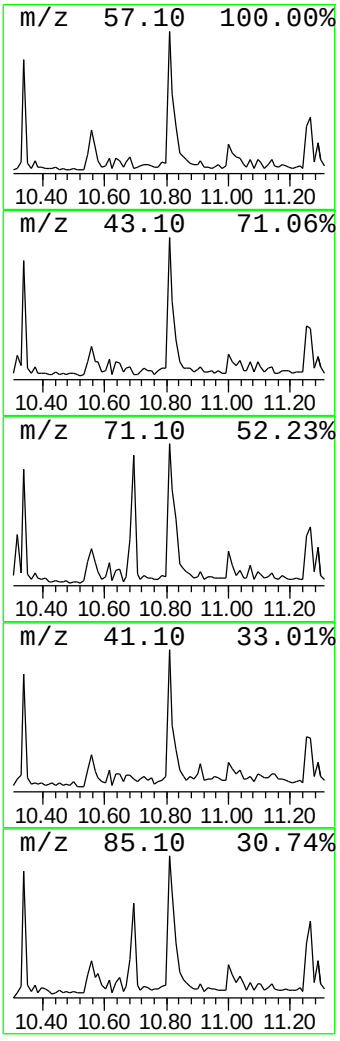
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.03 ng	343147	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetracosane	338	C24H50	000646-31-1	86





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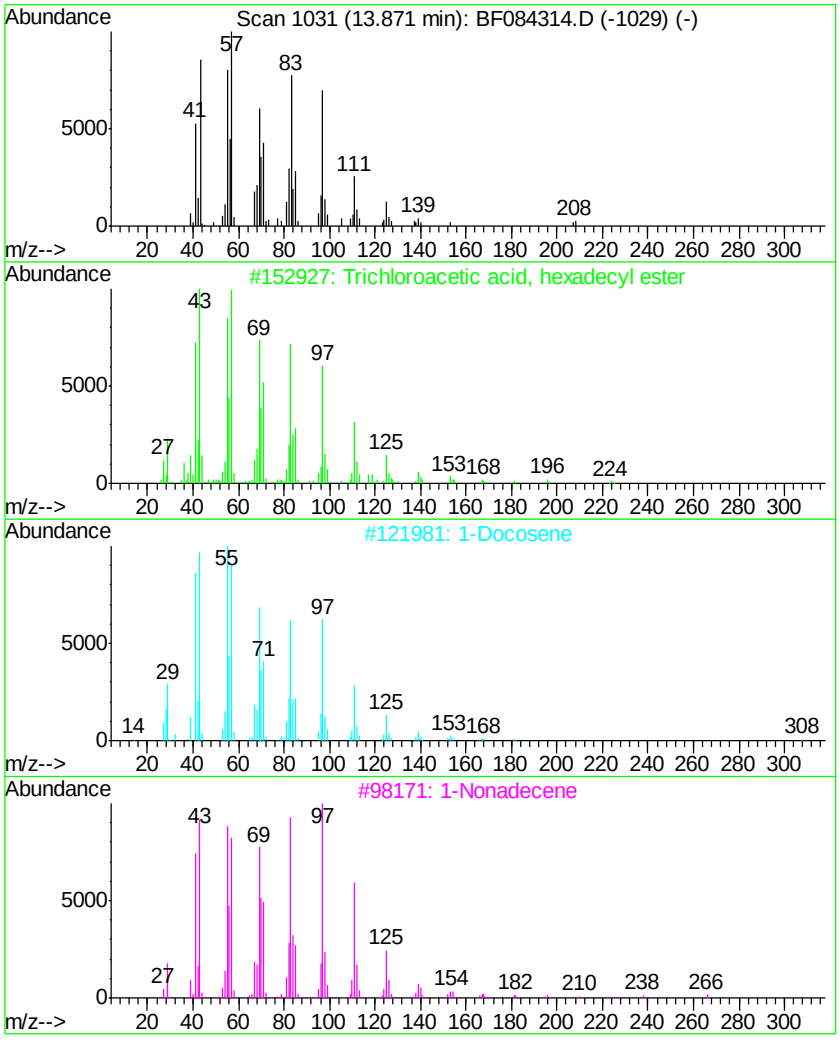
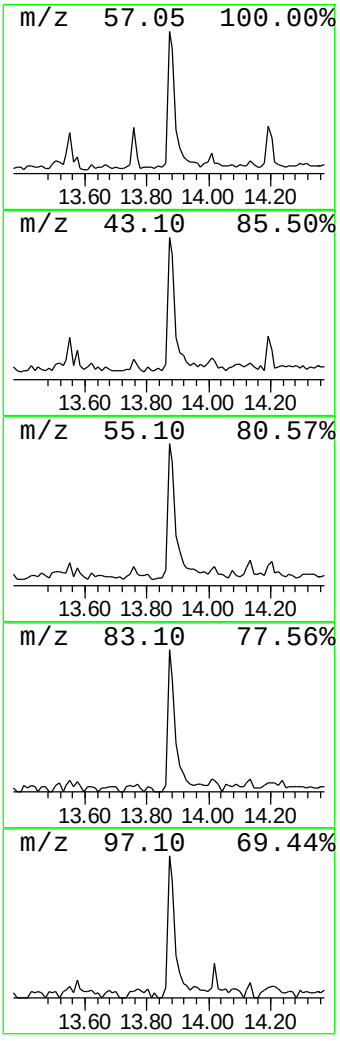
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.82 ng	263377	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	90
5	1-Tetracosanol	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	30.3	ng	2411110	1	6.86	1593500	20.0
unknown6.64	6.64	99.0	ng	7884620	1	6.86	1593500	20.0
Eicosane	10.81	3.0	ng	343147	4	11.39	2268450	20.0
Trichloroacetic a...	13.87	2.8	ng	263377	5	14.02	1867740	20.0