LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086542.D
Acq On : 1 May 2016 00:57
Operator : UM/SJ
Sample : H2720-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11D24

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	4.944	247	250	257	rBV	176974	326425	6.84%	0.785%
2	5.356	283	286	289	rBV	3525262	4151156	87.00%	9.988%
3	5.767	319	322	333	rVB	28306	62553	1.31%	0.151%
4	6.407	375	378	380	rBV	4143531	4771466	100.00%	11.481%
5	6.533	386	389	391	rBV	4429289	4424832	92.74%	10.647%
6	6.762	407	409	420	rBV	832348	937372	19.65%	2.255%
7	6.922	420	423	425	rBV	3498514	3255102	68.22%	7.832%
8	7.333	456	459	461	rBV	2859679	3065148	64.24%	7.375%
9	8.053	519	522	524	rBV	1059171	1148987	24.08%	2.765%
10	9.128	613	616	619	rBV	3850002	3979490	83.40%	9.575%
11	9.528	648	651	653	rBV	456021	529167	11.09%	1.273%
12	9.745	668	670	672	rBV	100376	91858	1.93%	0.221%
13	9.802	672	675	677	rBV	1522198	1402046	29.38%	3.373%
14	10.248	710	714	715	rBV2	95330	150844	3.16%	0.363%
15	10.465	729	733	736	rBV	45560	84588	1.77%	0.204%
16	10.591	741	744	753	rBV	3077328	3546304	74.32%	8.533%
17	10.716	753	755	761	rVB	136721	208838	4.38%	0.502%
18	11.162	792	794	795	rBV	70987	64332	1.35%	0.155%
19	11.276	802	804	816	rVB	1106881	1448271	30.35%	3.485%
20	12.694	926	928	932	rBV2	42314	77577	1.63%	0.187%
21	12.865	940	943	946	rBV	3385791	4319321	90.52%	10.393%
22	13.768	1020	1022	1032	rBV	579548	974426	20.42%	2.345%
23	13.905	1032	1034	1042	rVV	916381	1255746	26.32%	3.021%
24	14.420	1074	1079	1084	rBV2	41676	109231	2.29%	0.263%
25	14.682	1098	1102	1106	rBV3	18400	55220	1.16%	0.133%
26	14.751	1106	1108	1111	rVB	74671	83001	1.74%	0.200%
27	15.300	1153	1156	1159	rBV	584955	866743	18.17%	2.085%
28	15.814	1198	1201	1212	rBV4	22974	117233	2.46%	0.282%
29	19.003	1476	1480	1488	rVB4	14425	53410	1.12%	0.129%

Sum of corrected areas: 41560687

LSC Report - Integrated Chromatogram

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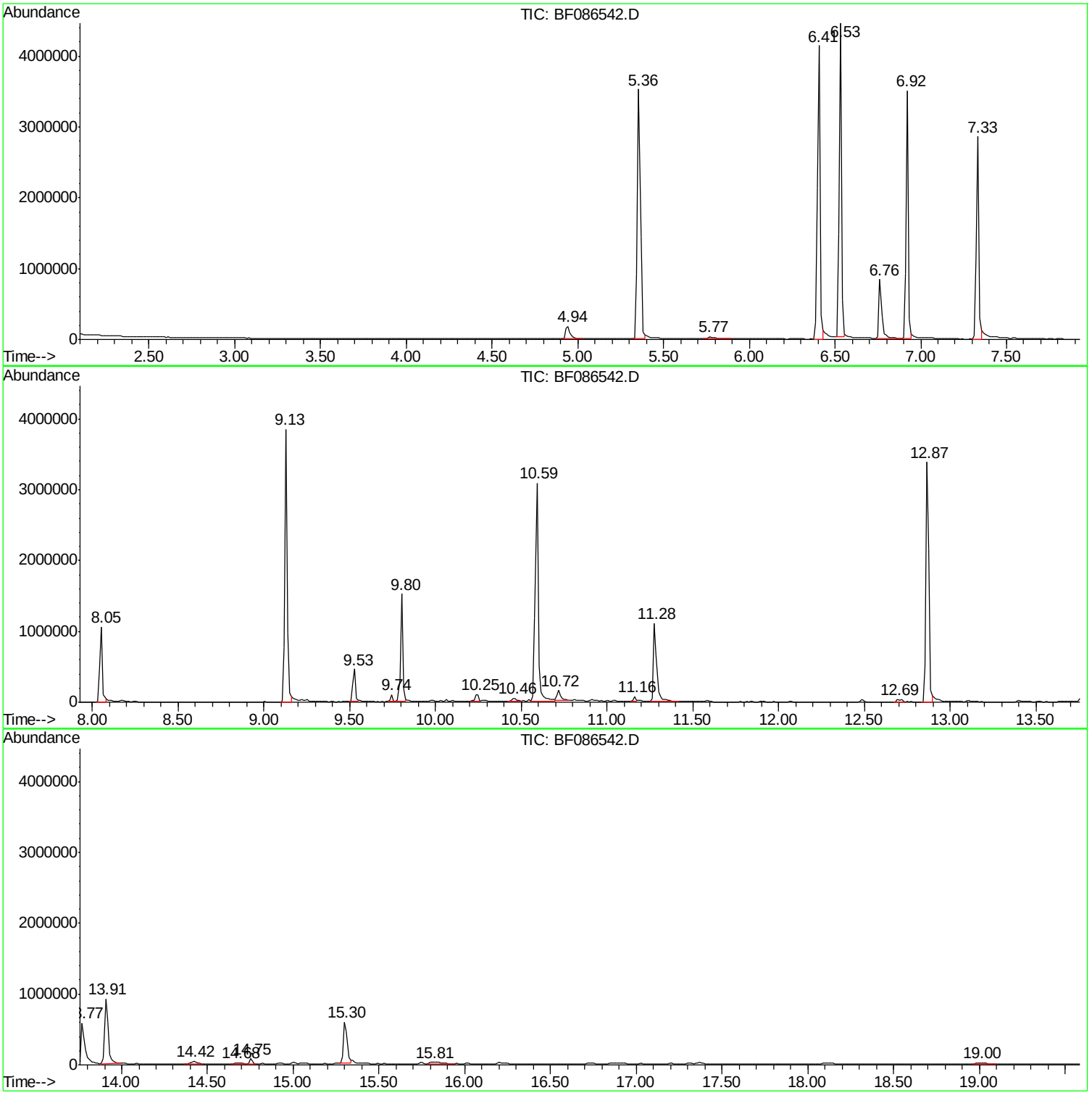
ClientSampleId : TP-11D24

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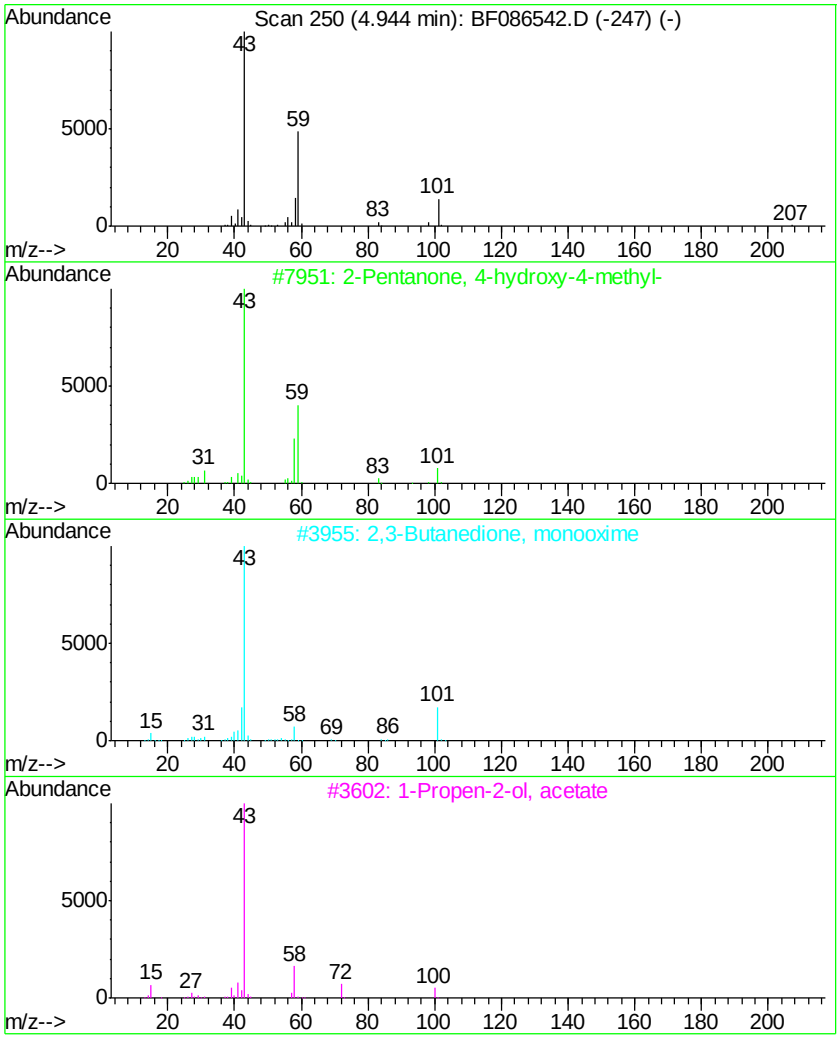
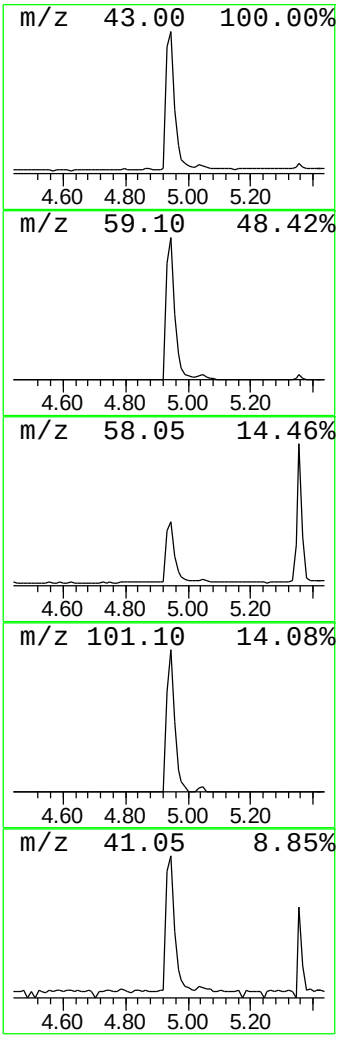
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.96 ng	326425	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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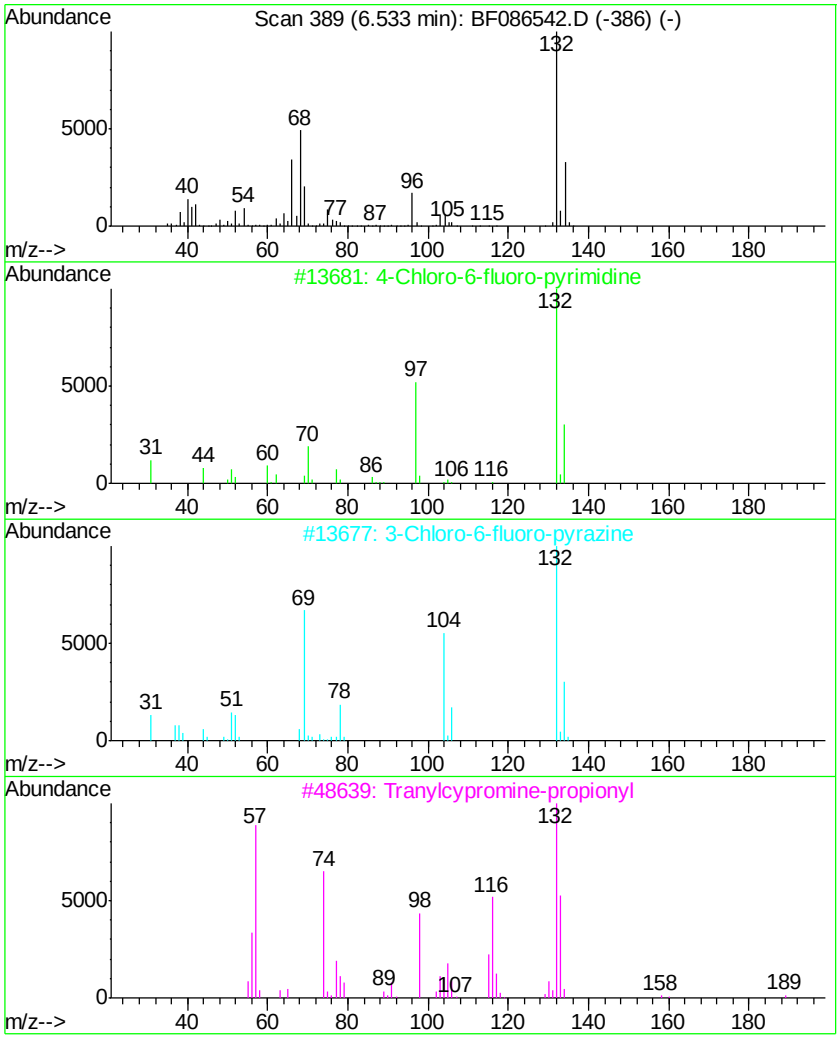
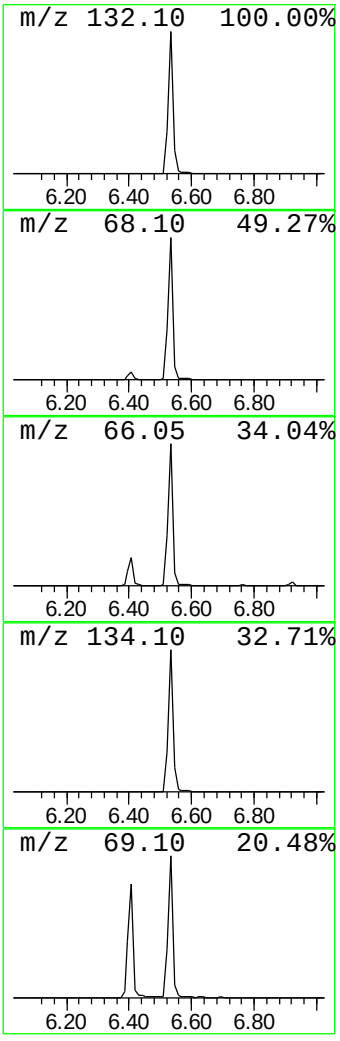
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	94.41 ng	4424830	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-11D24

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TIC Library : C:\DATABASE\NIST02.L
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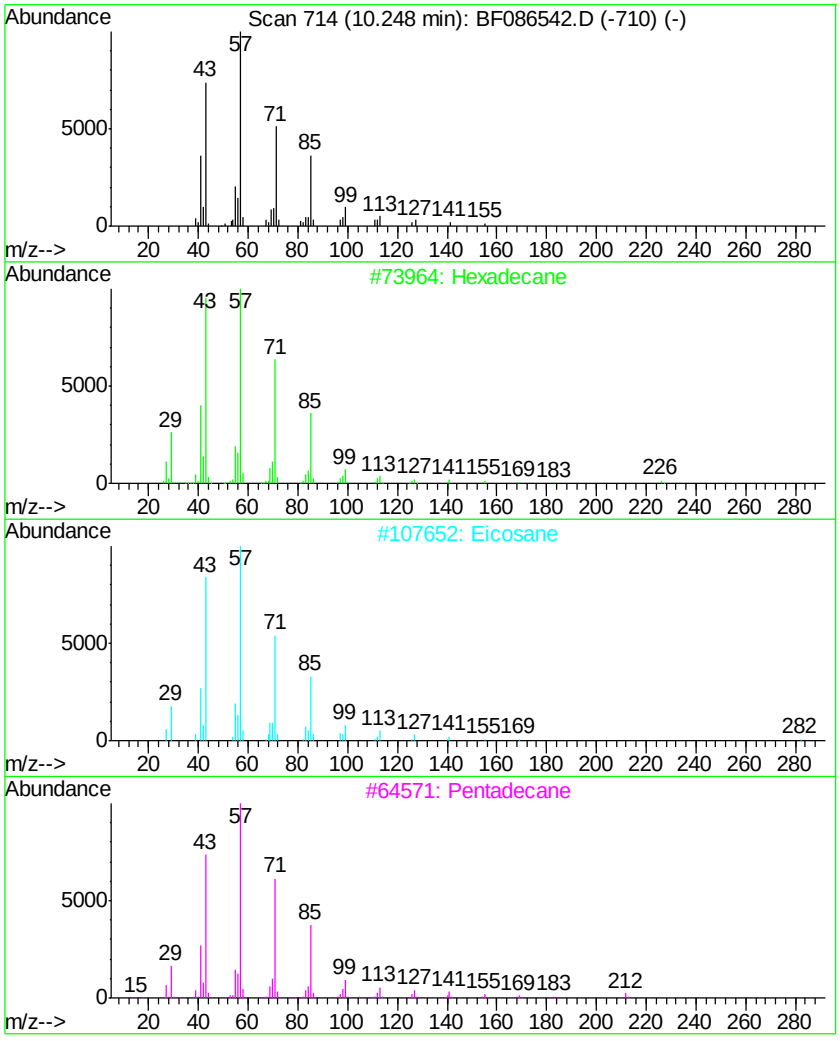
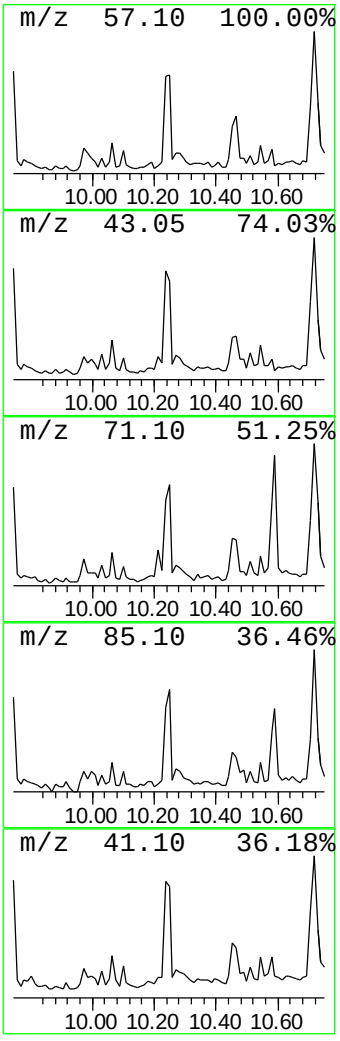
Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.15 ng	150844	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tetradecane	198	C14H30	000629-59-4	80





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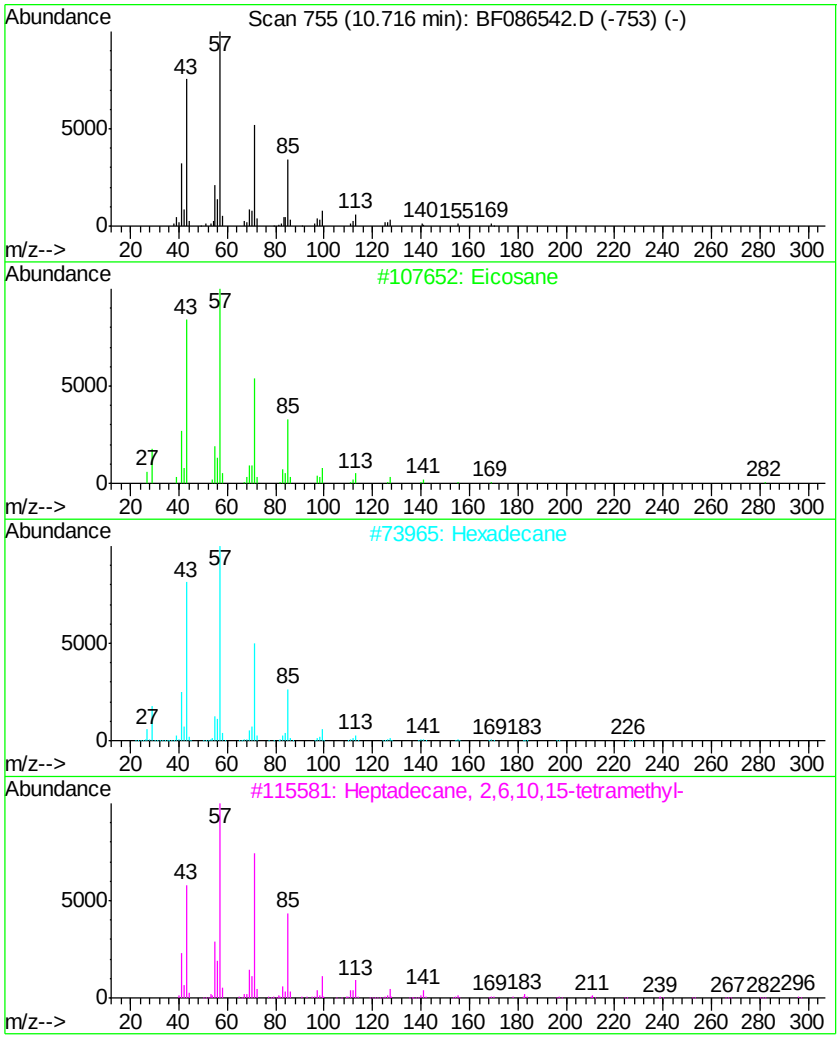
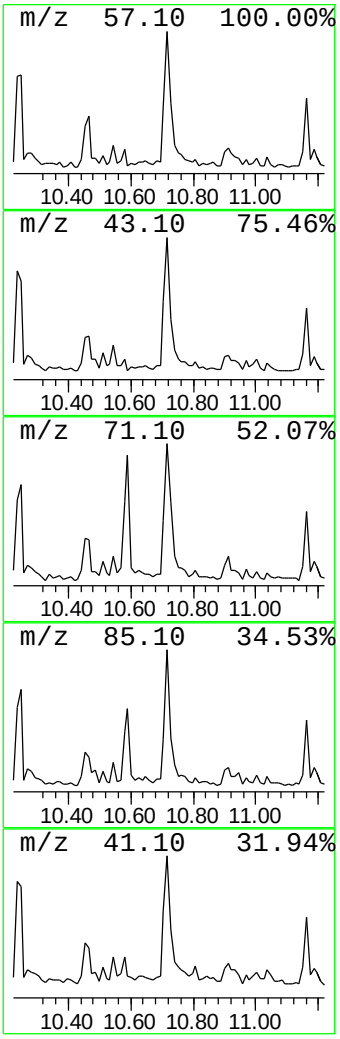
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.88 ng	208838	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	86





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Instrument : BNA_F
ClientSampleId : TP-11D24

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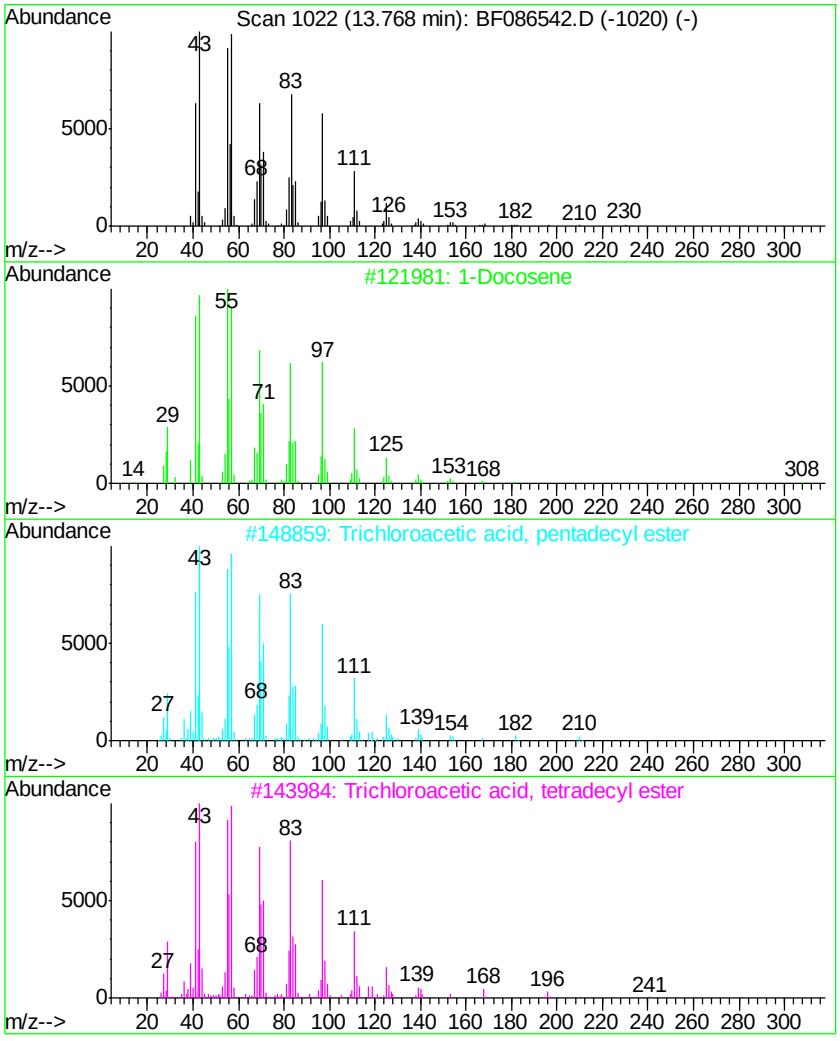
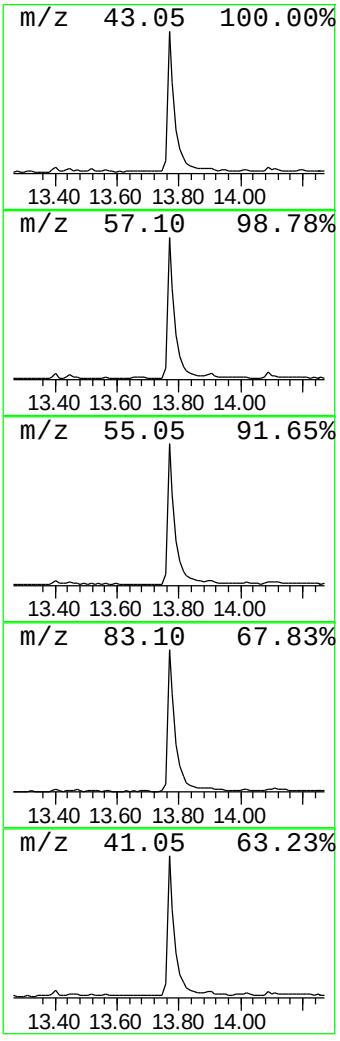
Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	15.52 ng	974426	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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

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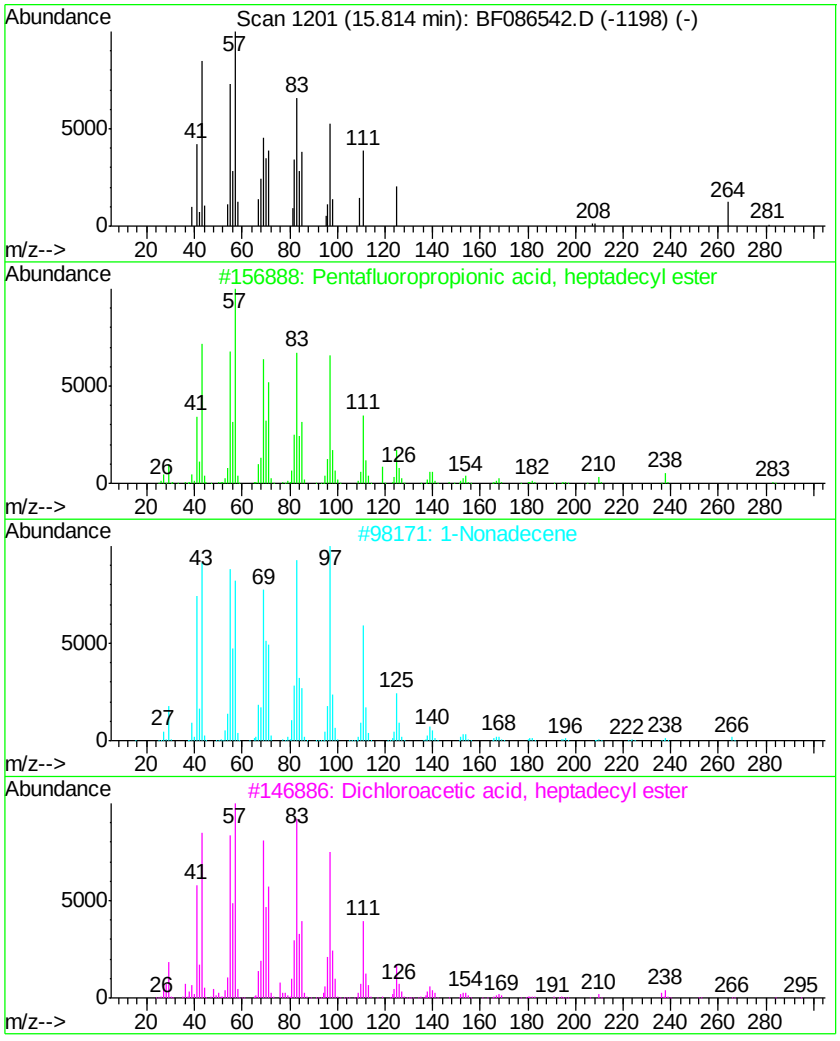
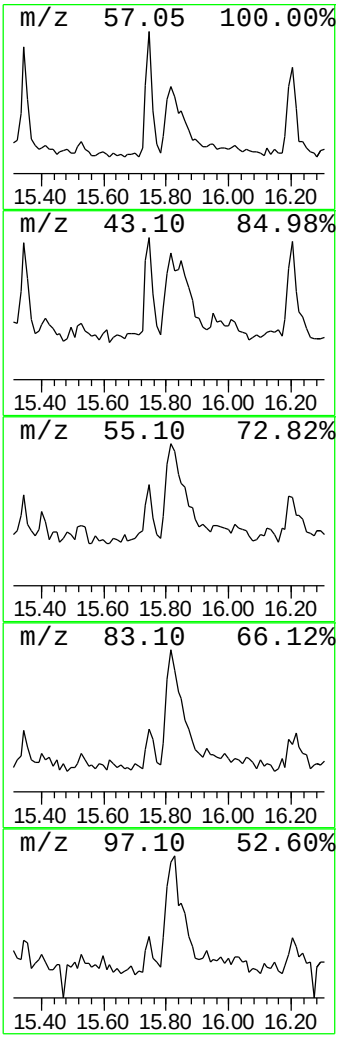
Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.71 ng	117233	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	72
2	1-Nonadecene	266	C19H38	018435-45-5	72
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53
5	11-Tricosene	322	C23H46	052078-56-5	53





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...	4.94	7.0	ng	326425	1	6.76	937372	20.0
unknown6.53	6.53	94.4	ng	4424830	1	6.76	937372	20.0
Hexadecane	10.25	2.1	ng	150844	3	9.80	1402050	20.0
Eicosane	10.72	2.9	ng	208838	4	11.28	1448270	20.0
1-Docosene	13.77	15.5	ng	974426	5	13.91	1255750	20.0
Pentafluoropropio...	15.81	2.7	ng	117233	6	15.30	866743	20.0