LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
Data File : BF086638.D
Acq On : 3 May 2016 12:01
Operator : UM/SJ
Sample : H2779-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)K

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	256	rBV	128306	266875	4.42%	0.548%
2	5.344	282	285	288	rBV	4363905	4745526	78.52%	9.747%
3	5.756	317	321	329	rVB2	21777	71623	1.19%	0.147%
4	6.396	373	377	379	rBV	4633372	6043519	100.00%	12.413%
5	6.522	385	388	390	rBV	4736093	5600074	92.66%	11.502%
6	6.750	405	408	410	rBV	1096568	1062668	17.58%	2.183%
7	6.910	419	422	424	rBV	3169815	4015231	66.44%	8.247%
8	7.322	455	458	460	rBV	2993540	3723314	61.61%	7.647%
9	8.030	518	520	523	rBV	909229	1399403	23.16%	2.874%
10	9.116	612	615	618	rBV	4962575	5284207	87.44%	10.853%
11	9.516	647	650	652	rBV	335280	423059	7.00%	0.869%
12	9.733	666	669	671	rBV	109742	105927	1.75%	0.218%
13	9.791	671	674	676	rBV	1617954	1691707	27.99%	3.475%
14	10.225	710	712	714	rBV	92575	131914	2.18%	0.271%
15	10.453	728	732	735	rBV	49445	93849	1.55%	0.193%
16	10.579	740	743	745	rBV	3612612	3956139	65.46%	8.126%
17	10.705	752	754	761	rVB	150168	204598	3.39%	0.420%
18	11.265	801	803	806	rBV	1364869	1568034	25.95%	3.221%
19	11.814	848	851	858	rBV	99671	155371	2.57%	0.319%
20	12.865	939	943	945	rBV	3838034	5547581	91.79%	11.394%
21	13.768	1019	1022	1031	rBV	62916	157402	2.60%	0.323%
22	13.894	1031	1033	1036	rBV	883446	1347142	22.29%	2.767%
23	15.288	1152	1155	1164	rBV	675386	1092634	18.08%	2.244%

Sum of corrected areas: 48687797

LSC Report - Integrated Chromatogram

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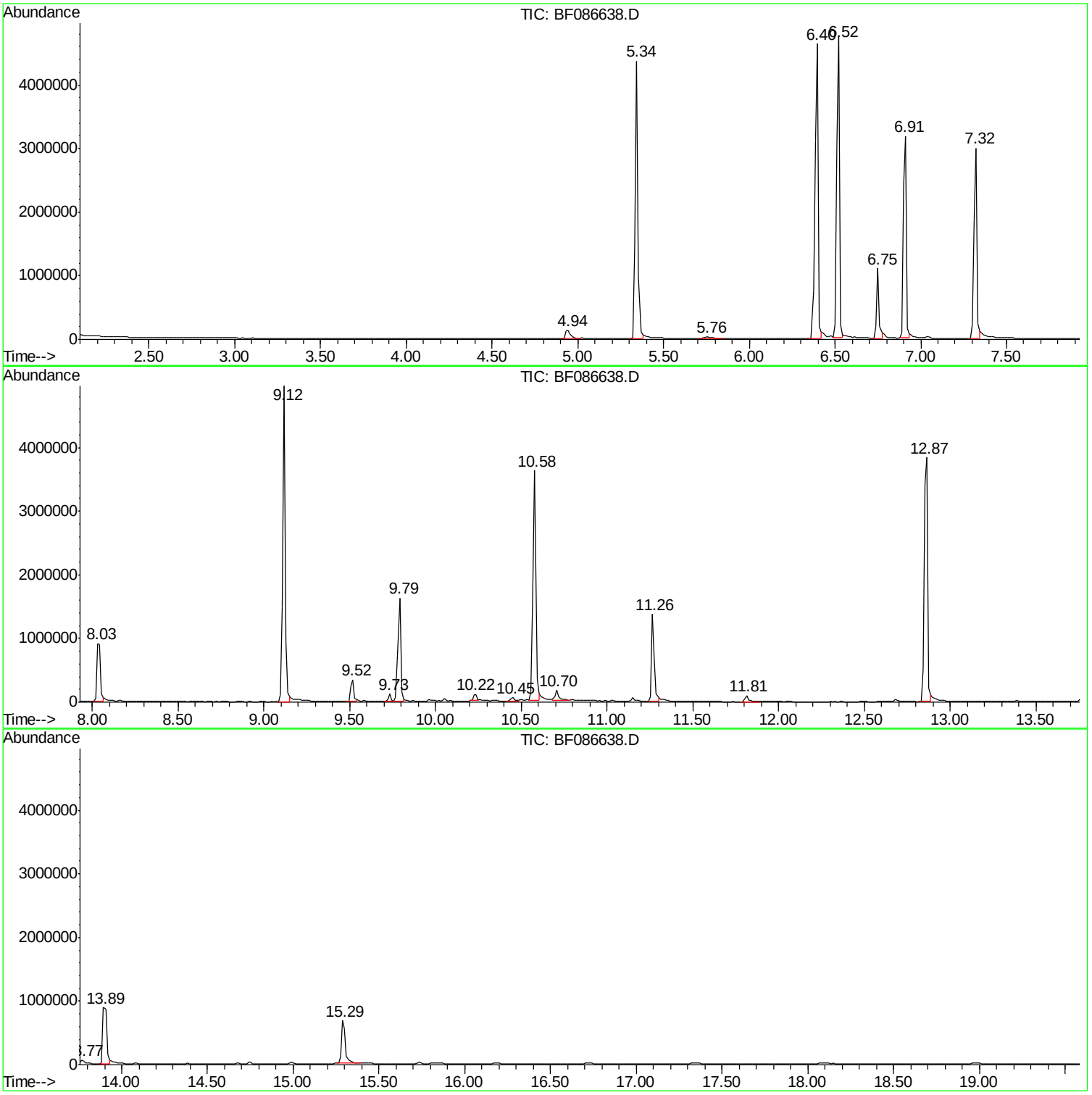
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)K

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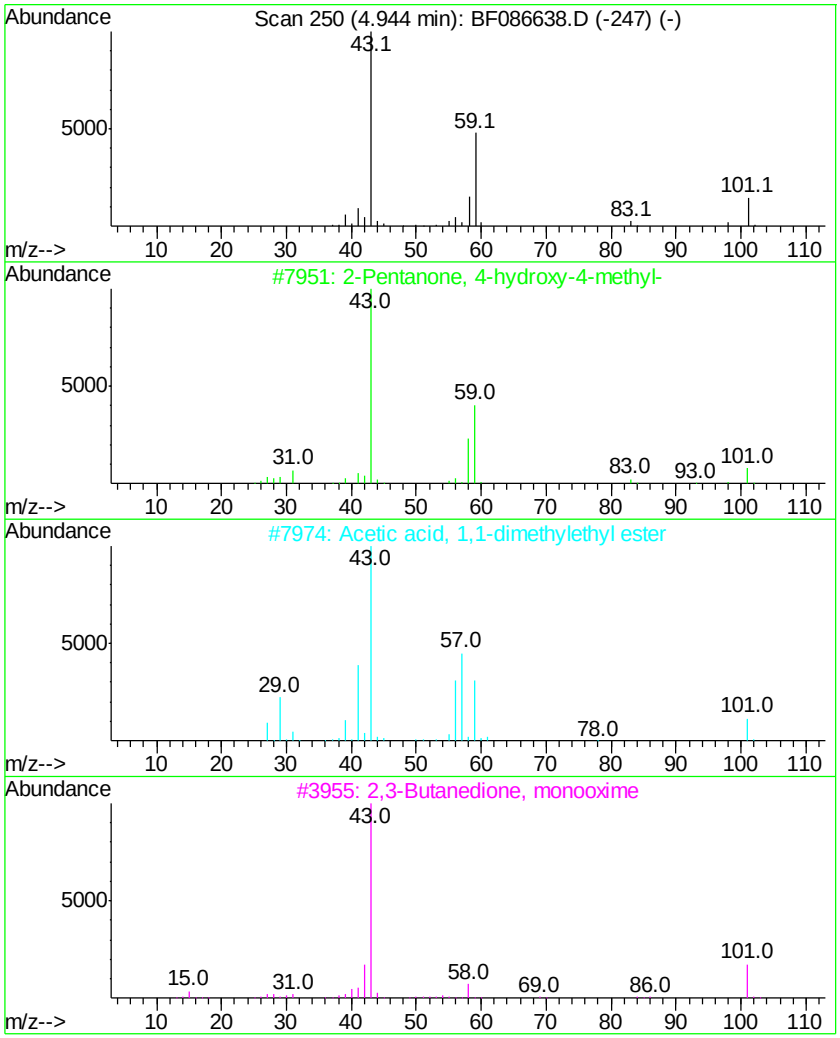
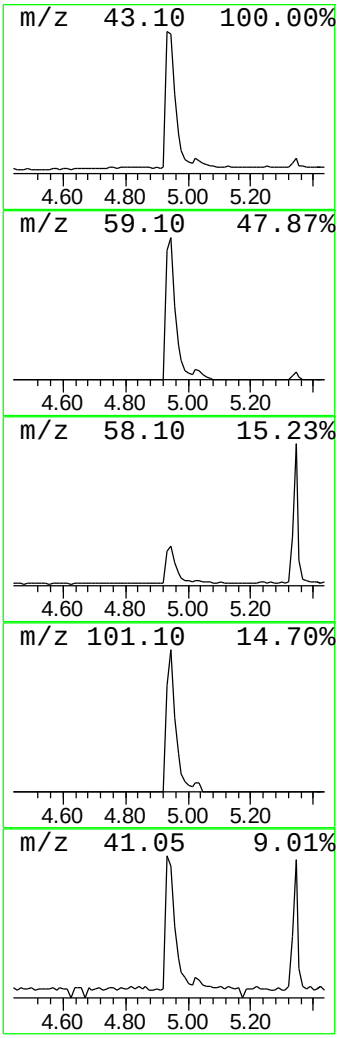
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.02 ng	266875	1,4-Dichlorobenzene-d4	6.75

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
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Misc :
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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)K

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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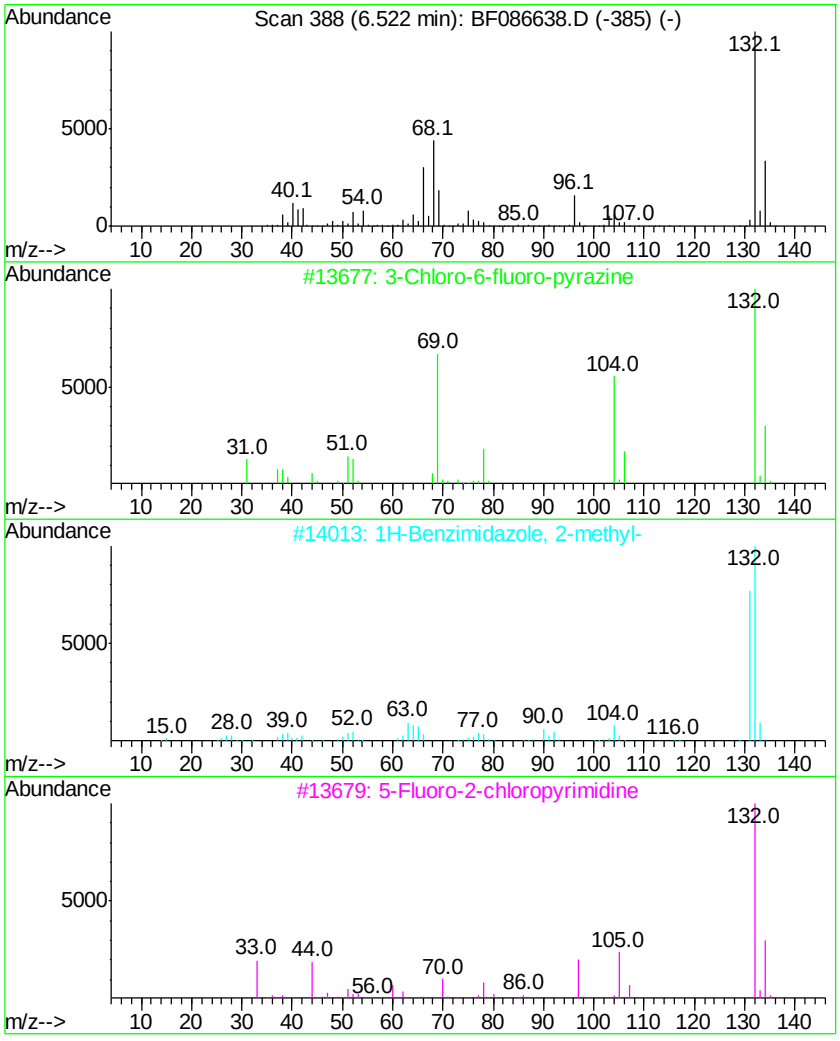
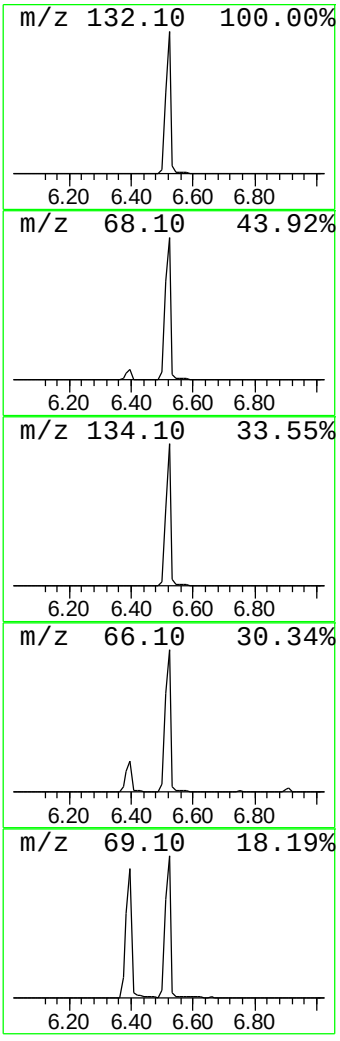
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	105.40 ng	5600070	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Sample : H2779-01
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)K

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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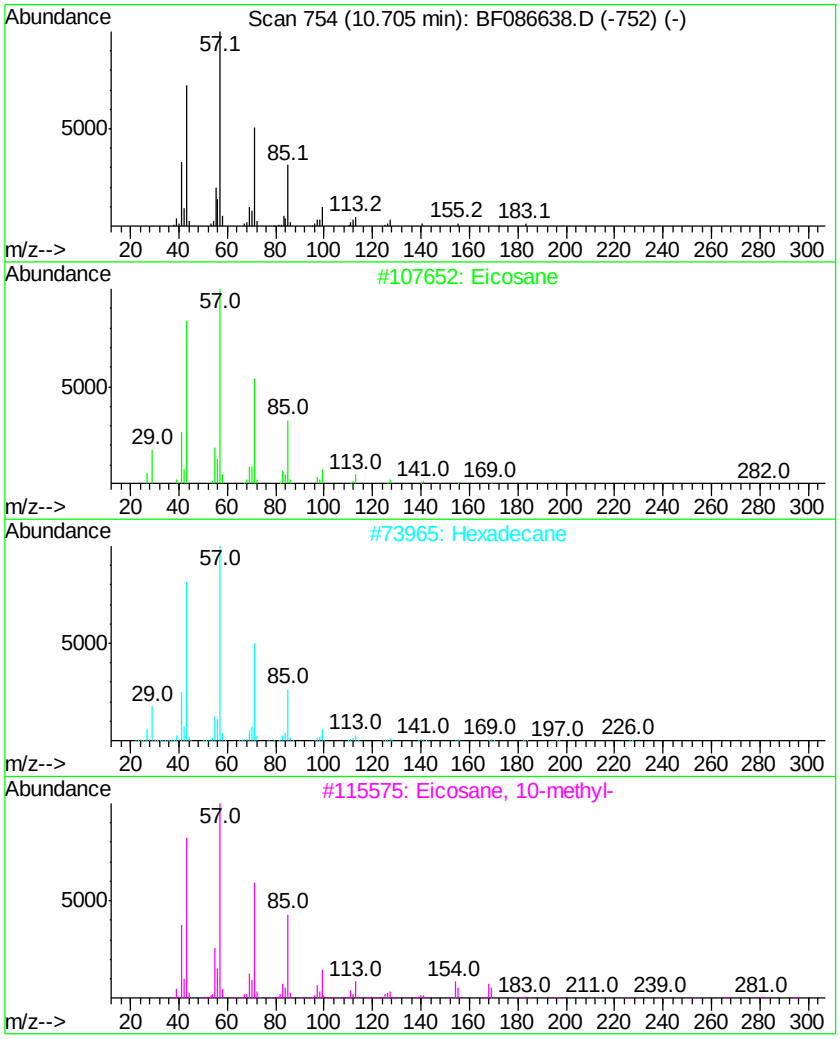
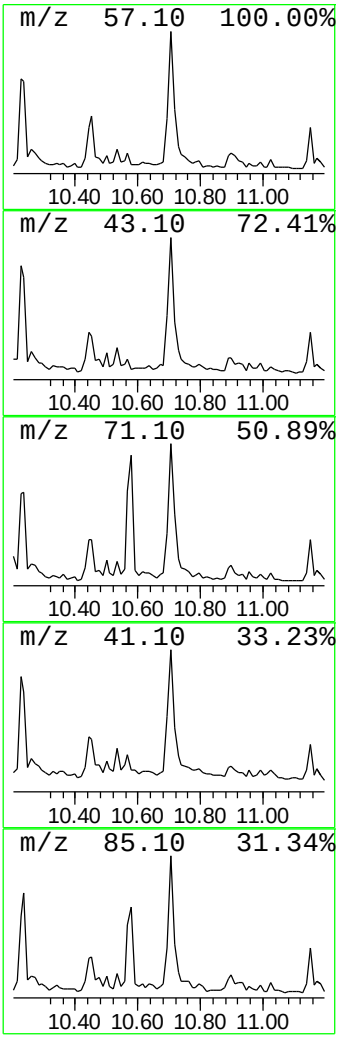
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.61 ng	204598	Phenanthrene-d10	11.27

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	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)K

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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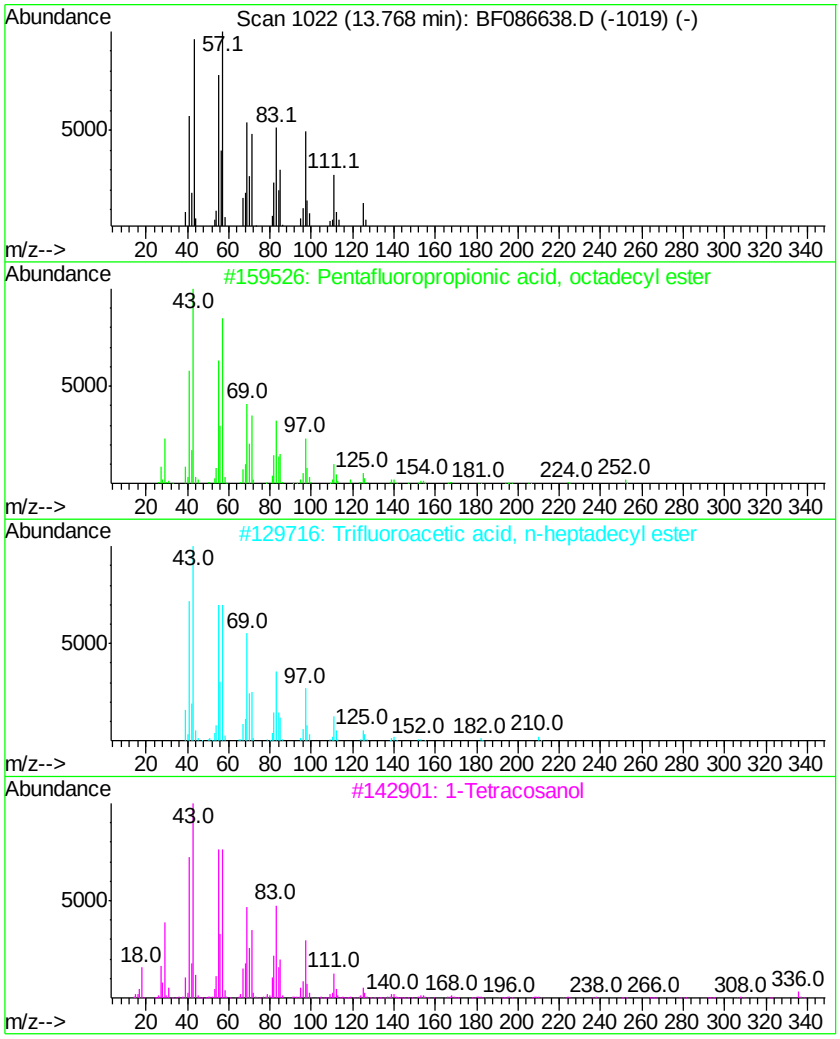
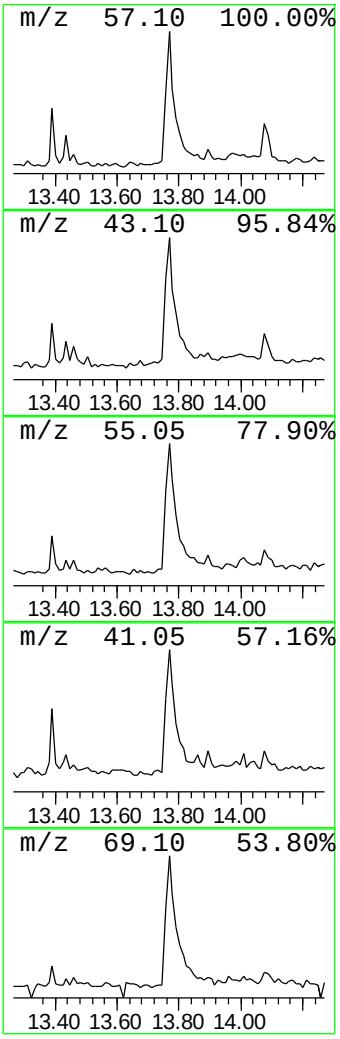
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.34 ng	157402	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	86
3	1-Tetracosanol	354	C24H50O	000506-51-4	81
4	1-Hexacosanol	382	C26H54O	000506-52-5	74
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	72





Tentatively Identified Compound (LSC) summary

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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...	4.94	5.0	ng	266875	1	6.75	1062670	20.0
unknown6.52	6.52	105.4	ng	5600070	1	6.75	1062670	20.0
Eicosane	10.70	2.6	ng	204598	4	11.27	1568030	20.0
Pentafluoropropio...	13.77	2.3	ng	157402	5	13.91	1347140	20.0