LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101292.D
Acq On : 11 Dec 2017 16:29
Operator : SJ/JU
Sample : I6747-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-2(0-5)DUP

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-BF113017.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	5.069	503	507	519	rBV	59408	99731	6.07%	0.784%
2	5.457	569	573	584	rBV	1323538	1362435	82.88%	10.711%
3	6.475	740	746	754	rBV	1318033	1457076	88.64%	11.456%
4	6.604	763	768	771	rBV	1647448	1472648	89.59%	11.578%
5	6.828	803	806	810	rBV	381053	305800	18.60%	2.404%
6	6.987	829	833	836	rBV	1354437	1142537	69.51%	8.983%
7	7.398	898	903	906	rBV	910740	895289	54.46%	7.039%
8	8.110	1020	1024	1030	rBV	468272	397673	24.19%	3.127%
9	9.186	1202	1207	1210	rBV	1767218	1643817	100.00%	12.924%
10	9.581	1269	1274	1281	rBB	144428	123603	7.52%	0.972%
11	9.786	1306	1309	1313	rBV	51036	41924	2.55%	0.330%
12	9.869	1319	1323	1331	rVB	544875	436262	26.54%	3.430%
13	10.286	1391	1394	1397	rVB	50645	37029	2.25%	0.291%
14	10.663	1454	1458	1462	rBV	899656	864821	52.61%	6.799%
15	10.757	1471	1474	1479	rBV	32458	32524	1.98%	0.256%
16	11.363	1573	1577	1580	rBV	459862	413532	25.16%	3.251%
17	12.422	1754	1757	1759	rBV	30798	27173	1.65%	0.214%
18	12.445	1759	1761	1764	rVB	81181	59456	3.62%	0.467%
19	12.945	1842	1846	1850	rBV	1283199	1301005	79.15%	10.228%
20	13.827	1993	1996	2000	rBV	37981	39217	2.39%	0.308%
21	14.010	2023	2027	2031	rBV	329531	288625	17.56%	2.269%
22	15.486	2273	2278	2283	rBV2	225588	277243	16.87%	2.180%

Sum of corrected areas: 12719420

LSC Report - Integrated Chromatogram

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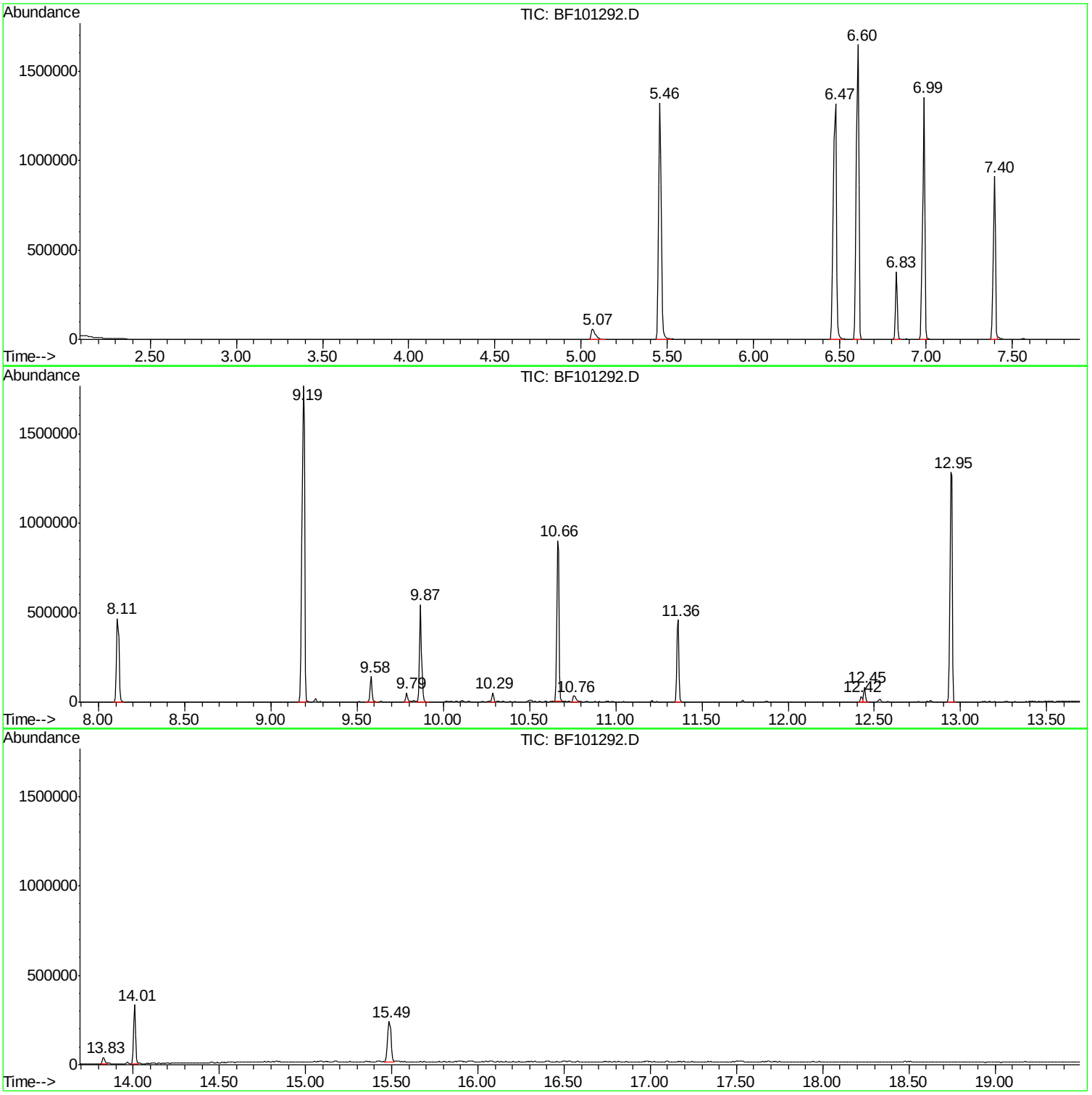
Instrument :
BNA_F
ClientSampleId :
ENV-109-2(0-5)DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101292.D
Acq On : 11 Dec 2017 16:29
Operator : SJ/JU
Sample : I6747-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-2(0-5)DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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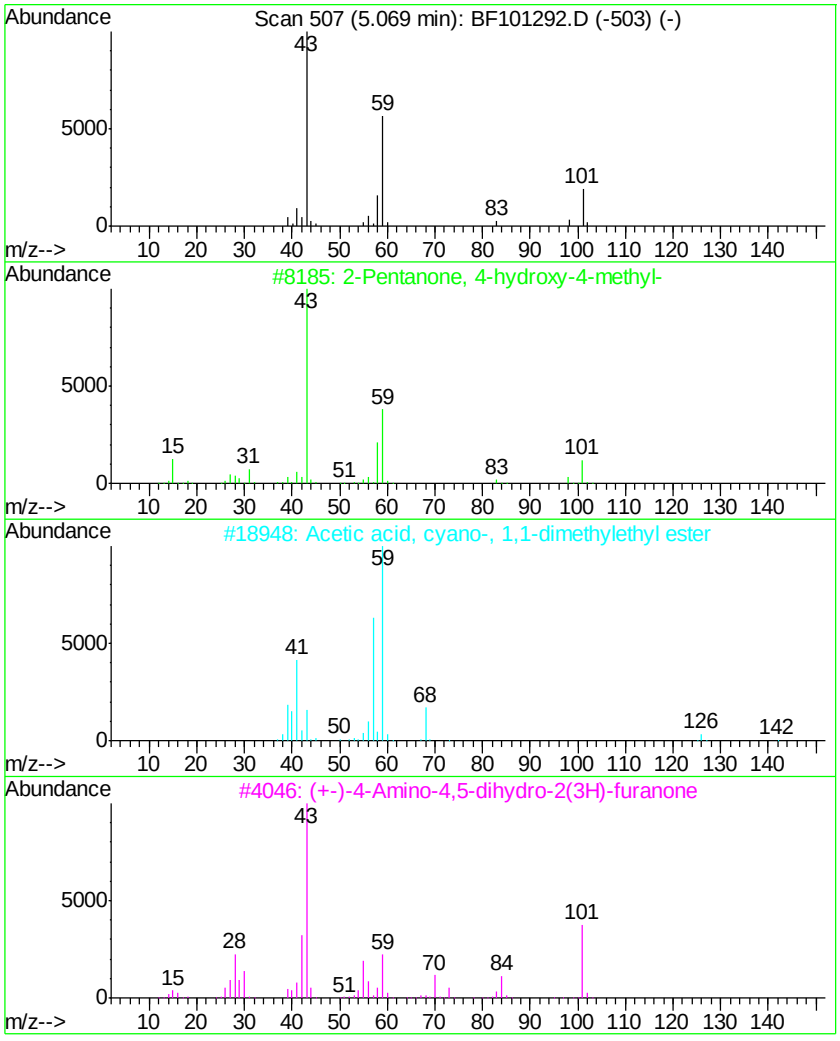
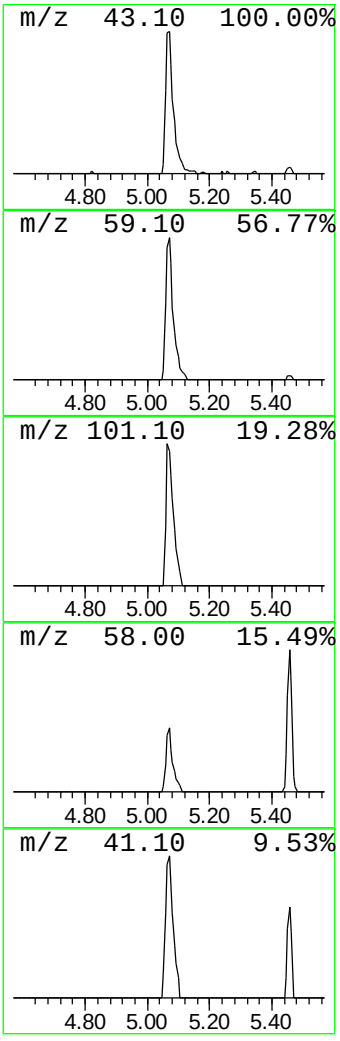
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.52 ng	99731	1,4-Dichlorobenzene-d4	6.83

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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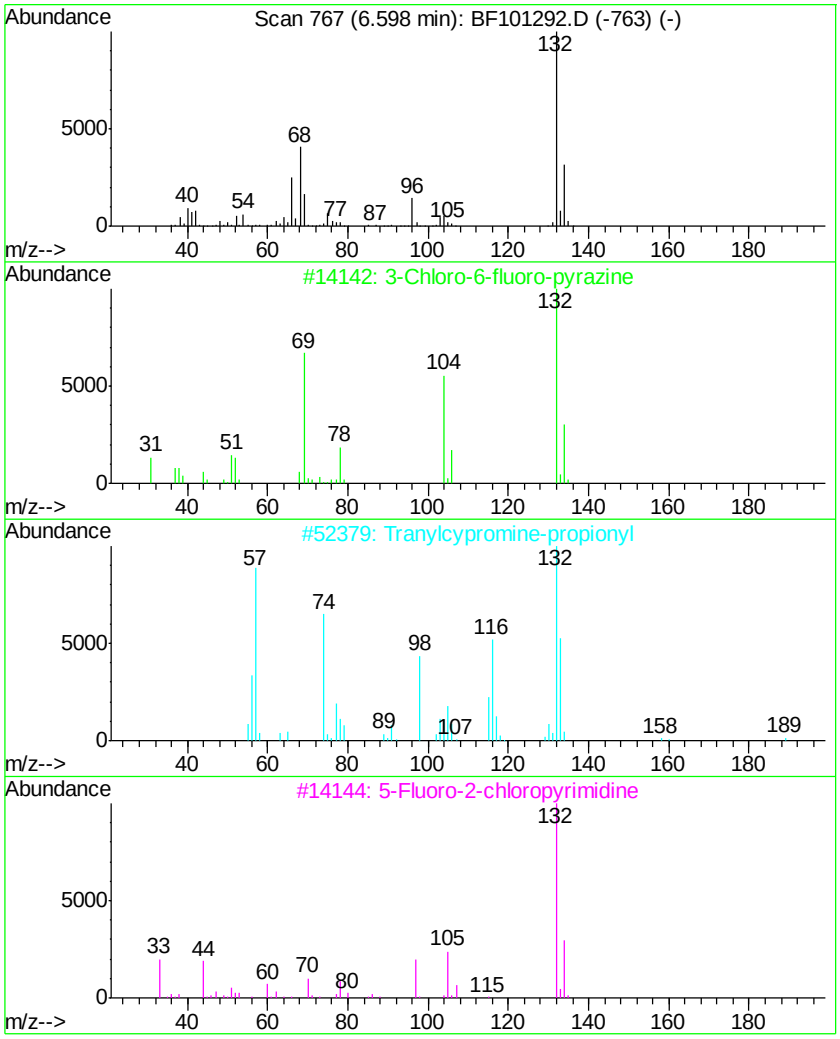
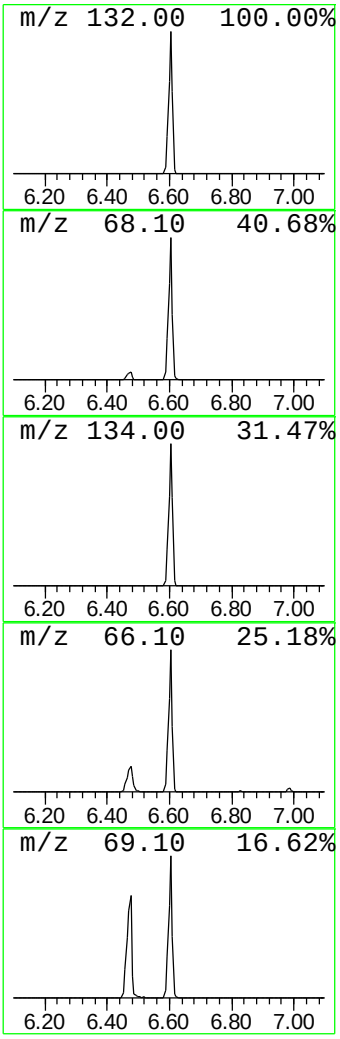
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	96.31 ng	1472650	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : ENV-109-2(0-5)DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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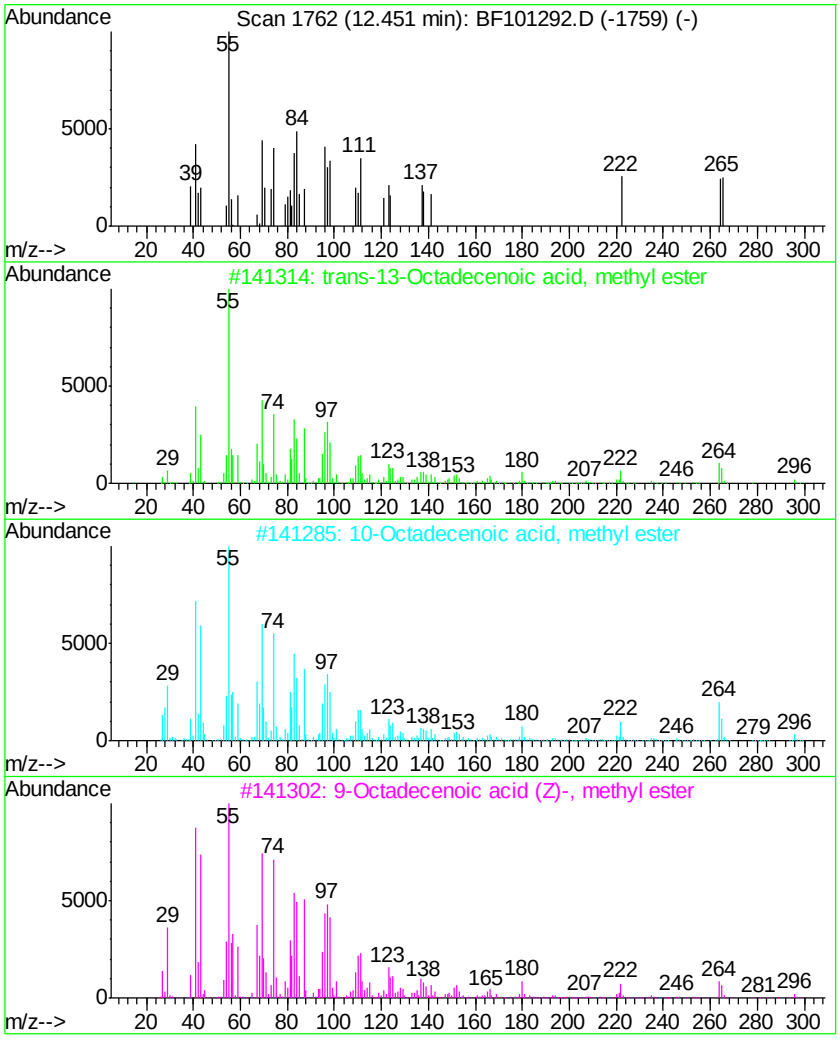
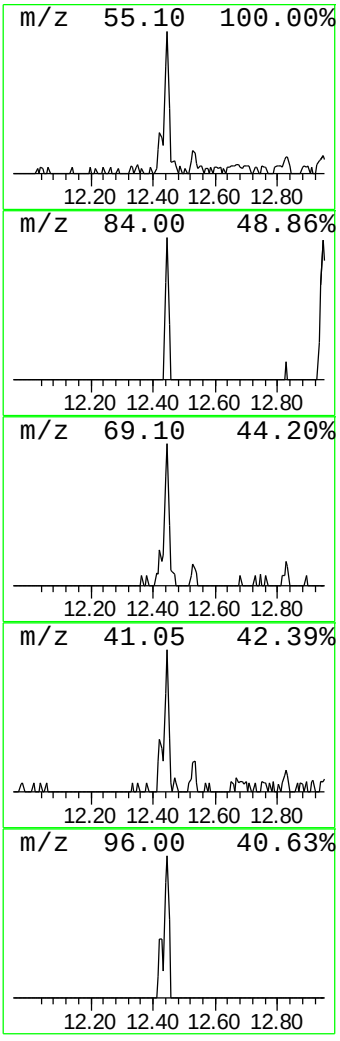
Peak Number 4 trans-13-Octadecenoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.88 ng	59456	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86





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Instrument : BNA_F
ClientSampleId : ENV-109-2(0-5)DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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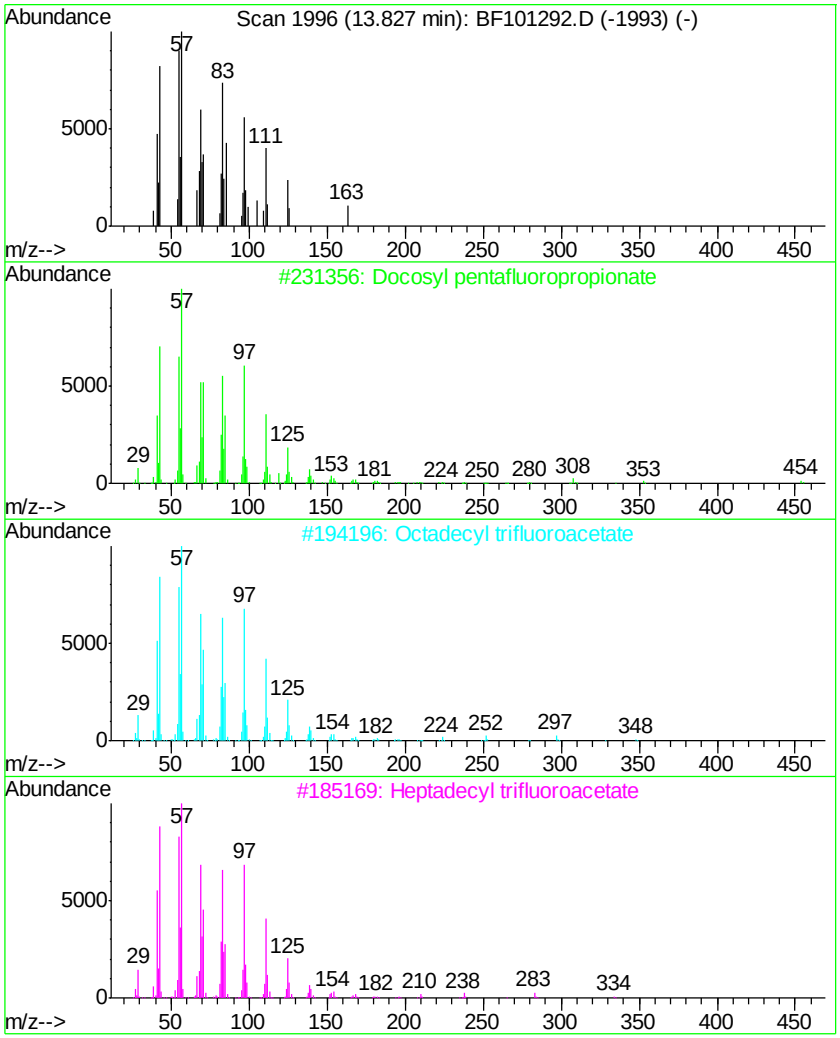
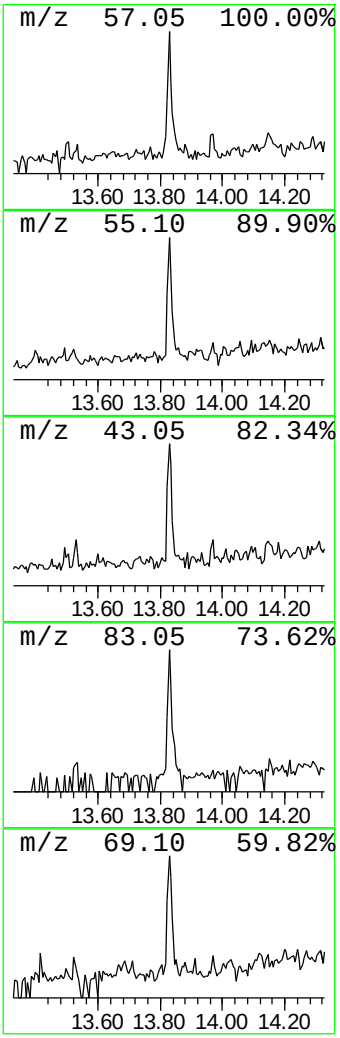
Peak Number 5 Docosyl pentafluoropropionate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.72 ng	39217	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	86
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81





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...	5.07	6.5	ng	99731	1	6.83	305800	20.0
unknown6.60	6.60	96.3	ng	1472650	1	6.83	305800	20.0
trans-13-Octadece...	12.45	2.9	ng	59456	4	11.36	413532	20.0
Docosyl pentafluo...	13.83	2.7	ng	39217	5	14.01	288625	20.0