LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101282.D
Acq On : 11 Dec 2017 12:01
Operator : SJ/JU
Sample : I6746-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-7(0-5)

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	5.063	502	506	518	rBB	52865	81577	5.11%	0.675%
2	5.457	568	573	576	rBV	1310095	1222532	76.55%	10.116%
3	6.475	741	746	757	rBV	1246585	1331419	83.37%	11.017%
4	6.604	763	768	771	rBV	1528734	1343940	84.16%	11.121%
5	6.828	803	806	813	rBB	313376	249504	15.62%	2.065%
6	6.987	829	833	836	rBV	1195515	1019158	63.82%	8.433%
7	7.398	898	903	906	rBV	836459	810392	50.75%	6.706%
8	8.110	1020	1024	1038	rBB	390558	330310	20.68%	2.733%
9	9.186	1202	1207	1211	rBV	1623999	1596941	100.00%	13.215%
10	9.581	1270	1274	1277	rBV	136081	103027	6.45%	0.853%
11	9.869	1319	1323	1327	rBV2	449044	380258	23.81%	3.147%
12	10.669	1454	1459	1462	rBV	1005217	917207	57.44%	7.590%
13	10.763	1472	1475	1481	rVB	19147	18610	1.17%	0.154%
14	11.363	1573	1577	1580	rBV	502608	406458	25.45%	3.363%
15	12.951	1842	1847	1850	rBV	1704789	1582003	99.06%	13.091%
16	13.780	1982	1988	1992	rBV4	12960	16859	1.06%	0.140%
17	13.827	1992	1996	2000	rBV	39093	46806	2.93%	0.387%
18	14.010	2023	2027	2030	rBV	386870	341547	21.39%	2.826%
19	14.833	2163	2167	2170	rBV	50857	50163	3.14%	0.415%
20	15.486	2273	2278	2284	rVB	193019	236047	14.78%	1.953%

Sum of corrected areas: 12084758

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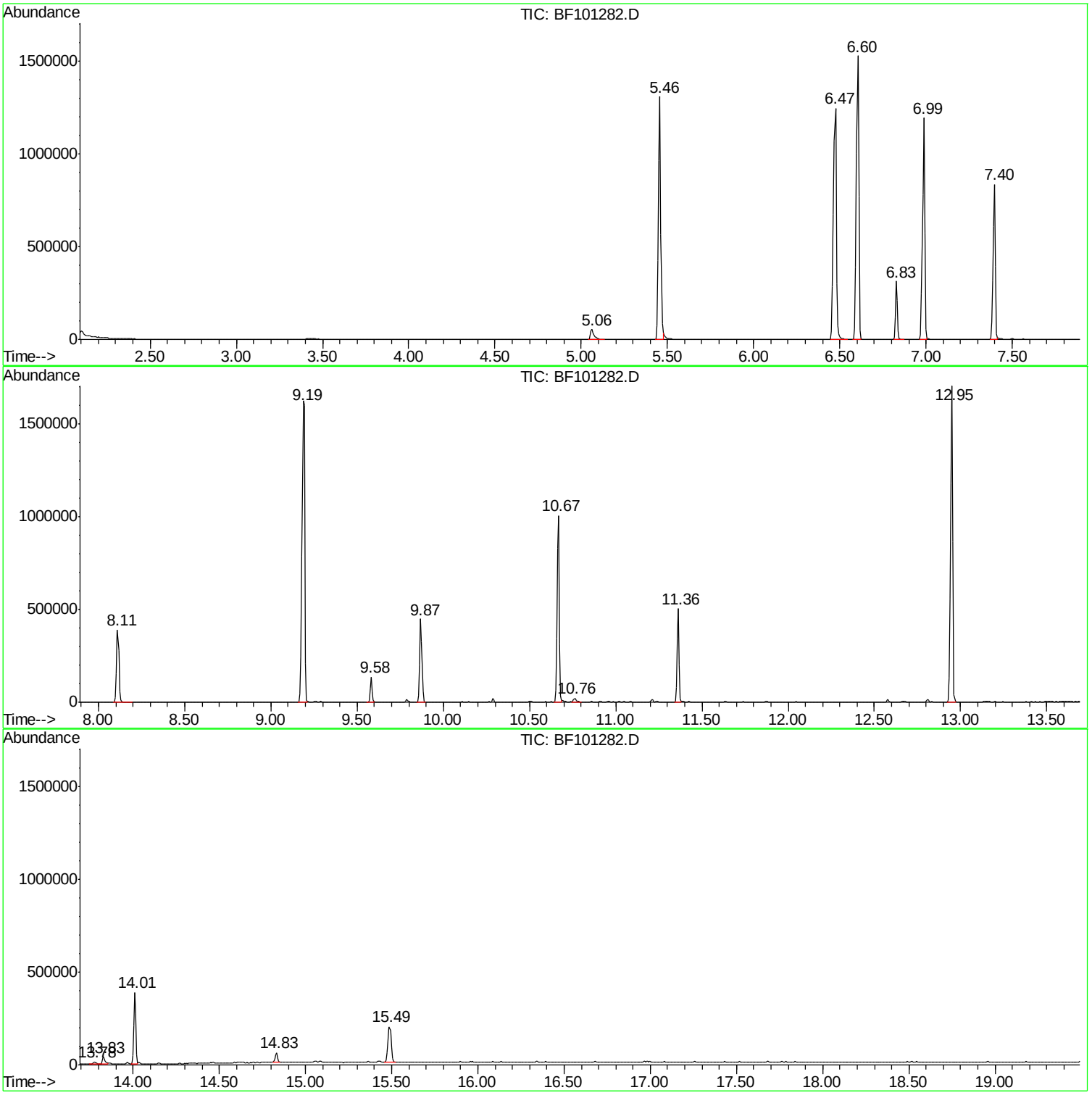
ClientSampleId :
ENV-109-7(0-5)

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 : BF101282.D
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Sample : I6746-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-7(0-5)

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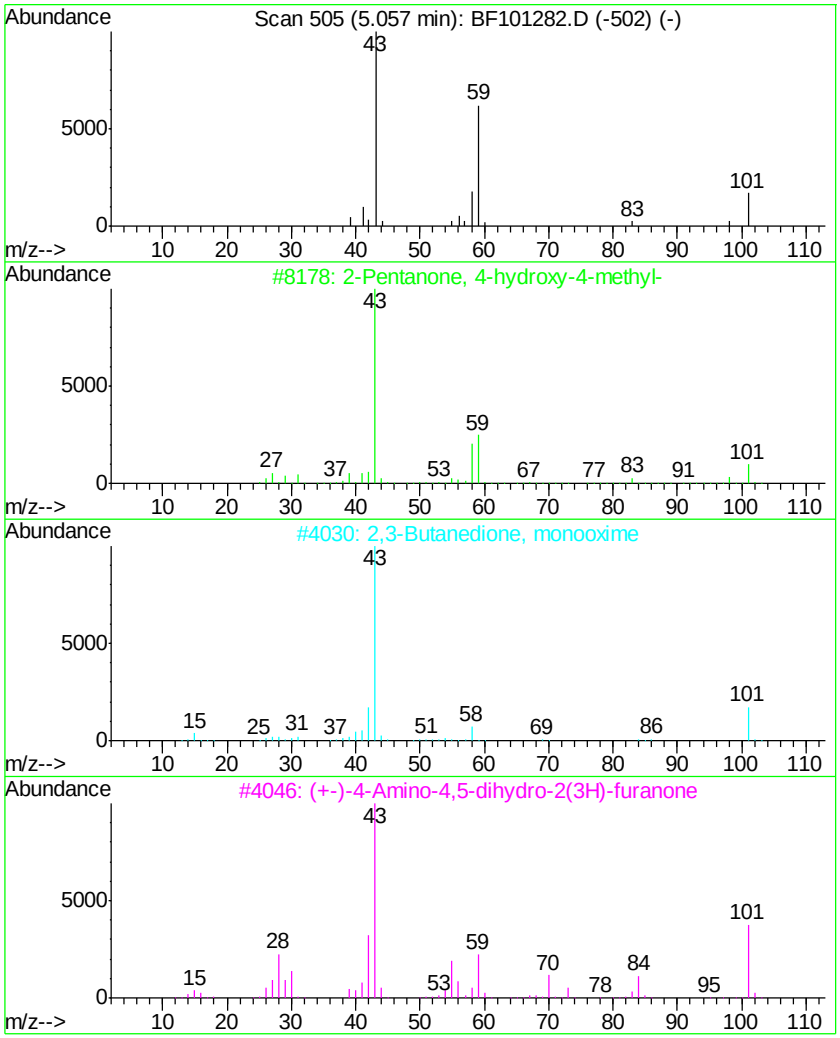
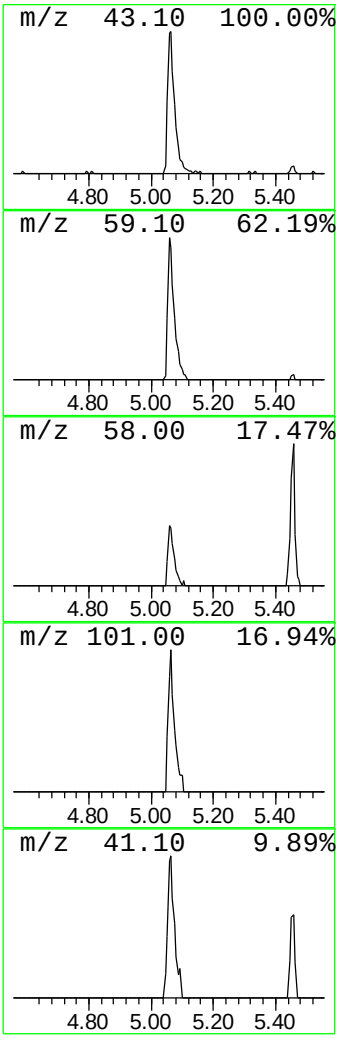
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	6.54 ng	81577	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	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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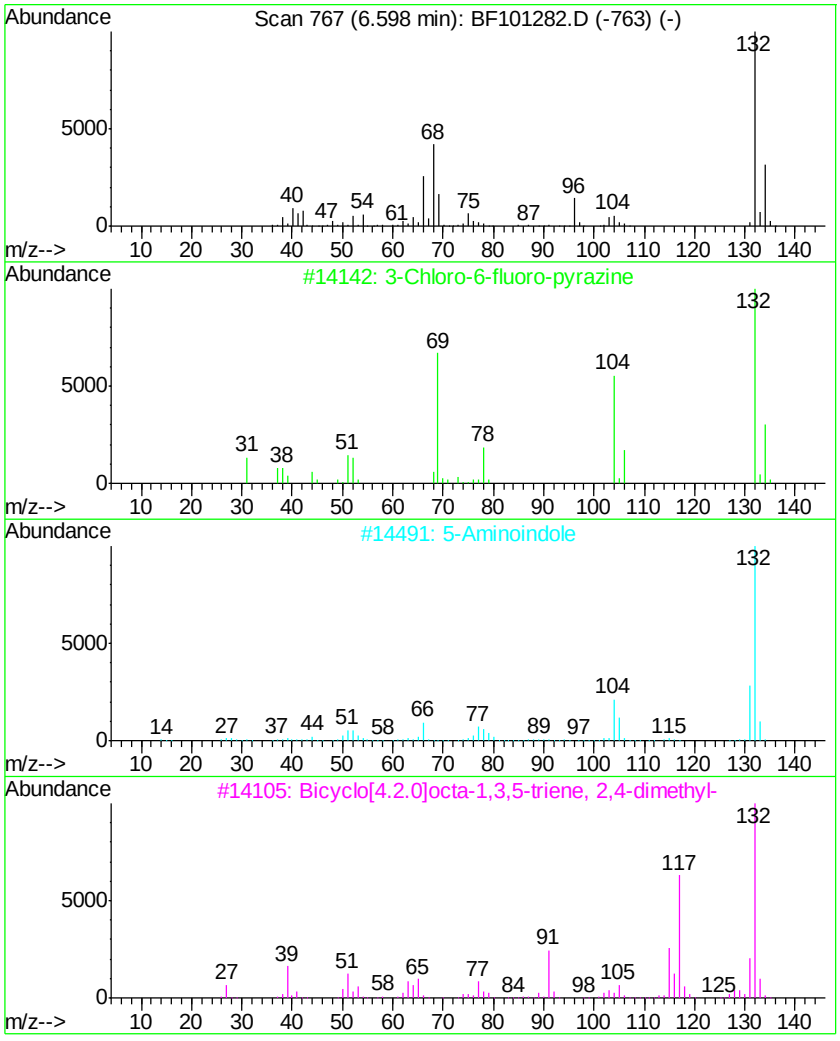
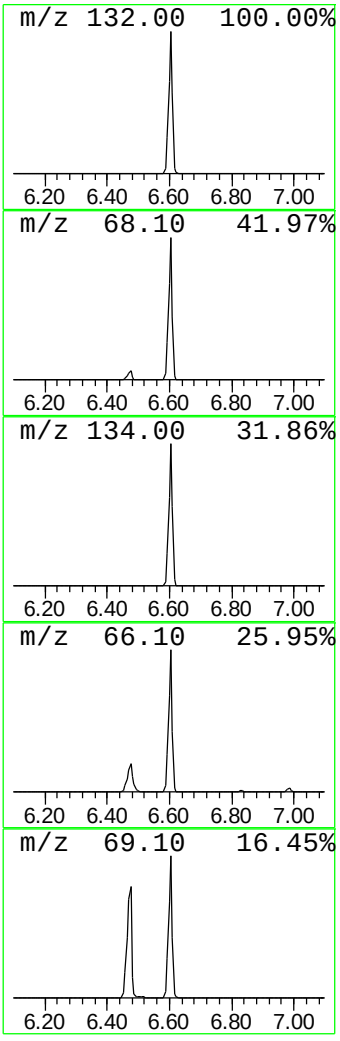
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	107.73 ng	1343940	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : ENV-109-7(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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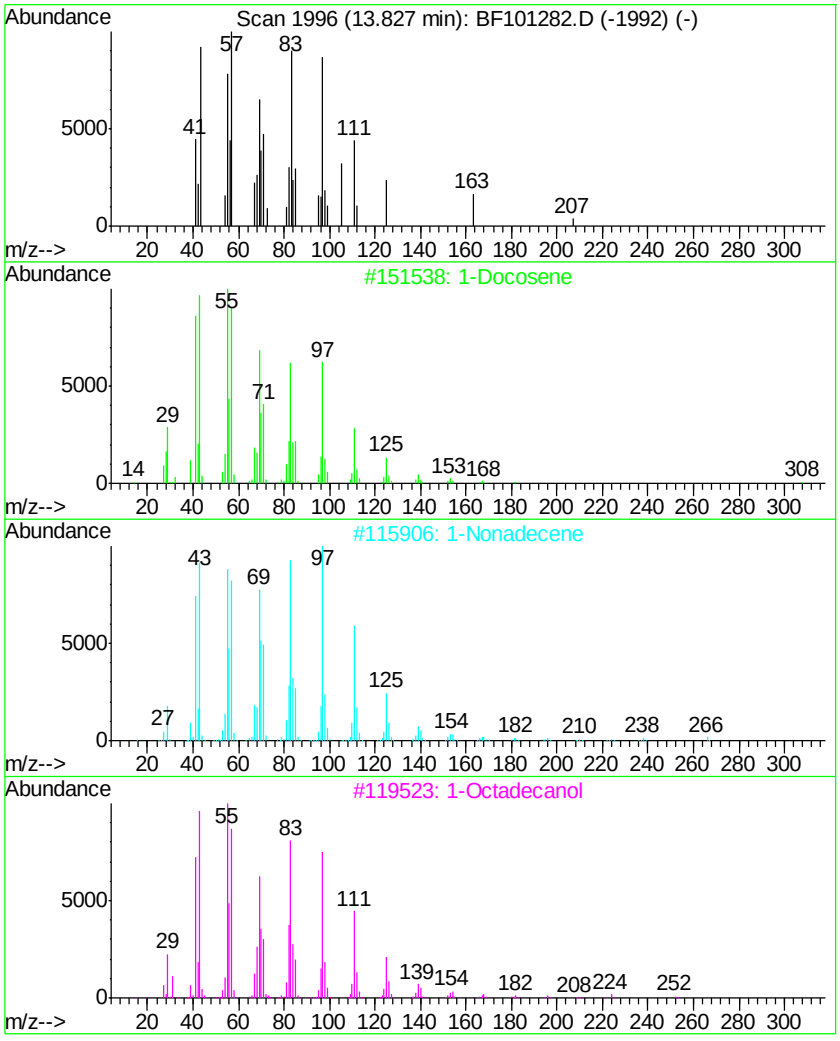
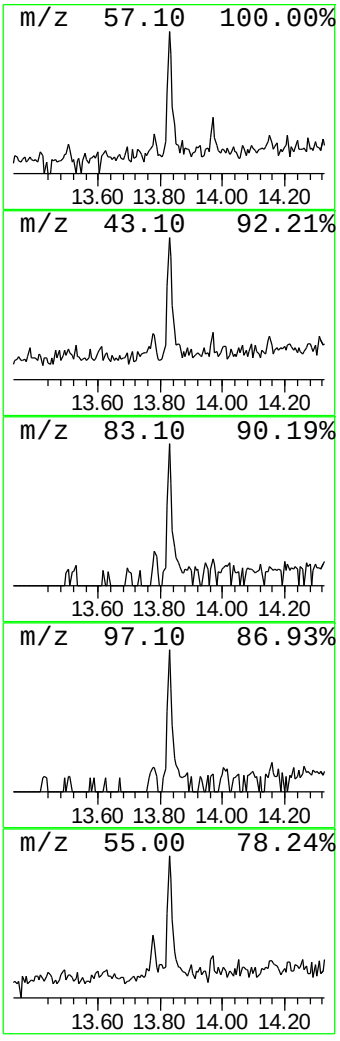
Peak Number 4 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.74 ng	46806	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87





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Instrument : BNA_F
ClientSampleId : ENV-109-7(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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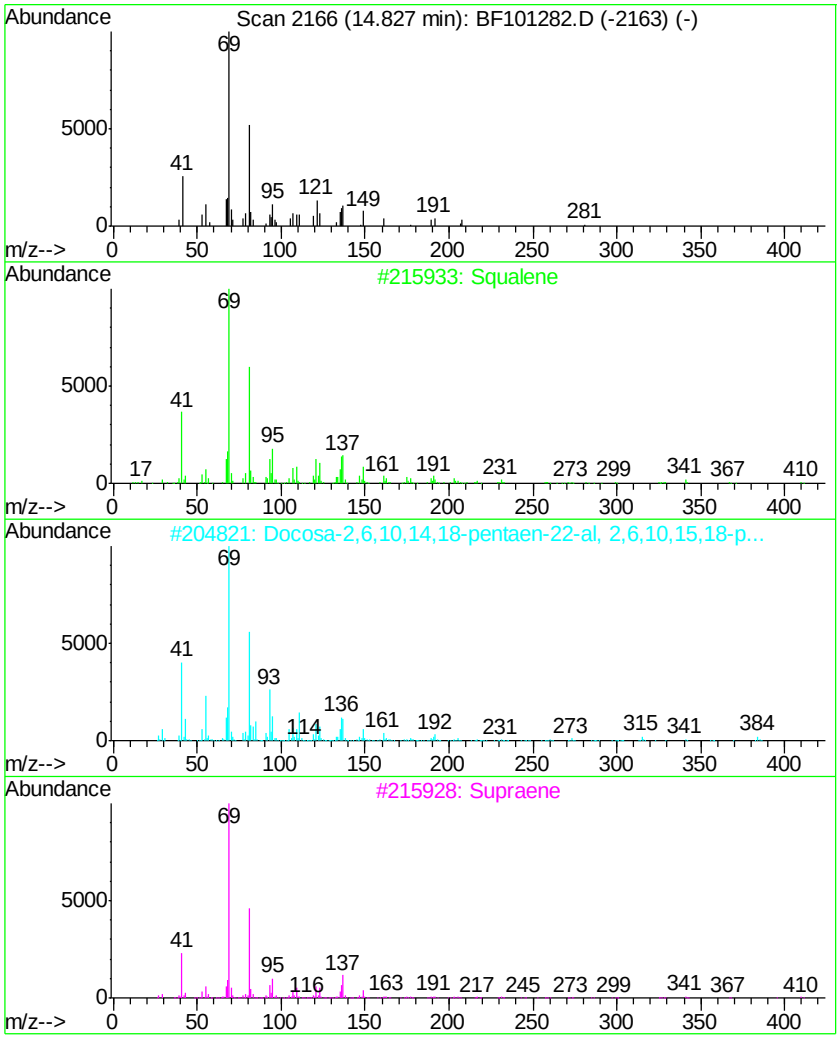
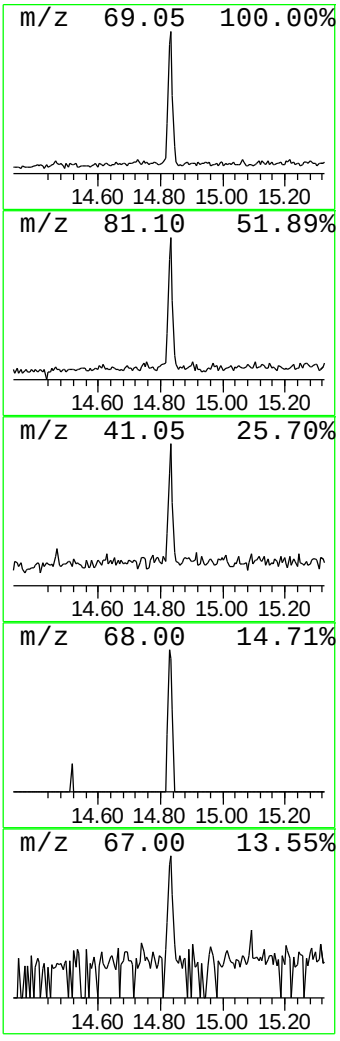
Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.25 ng	50163	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
3	Supraene	410	C30H50	007683-64-9	80
4	trans-Farnesol	222	C15H26O	000106-28-5	59
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	6.5	ng	81577	1	6.83	249504	20.0
unknown6.60	6.60	107.7	ng	1343940	1	6.83	249504	20.0
1-Docosene	13.83	2.7	ng	46806	5	14.01	341547	20.0
Squalene	14.83	4.3	ng	50163	6	15.49	236047	20.0