LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.584	549	552	556	rBV	324612	260140	8.91%	1.724%
2	6.584	718	722	727	rBV	346839	289585	9.92%	1.920%
3	6.737	744	748	751	rBV	344791	286258	9.80%	1.898%
4	6.972	784	788	791	rVB	1170104	969335	33.20%	6.425%
5	7.125	810	814	817	rBV	311220	241409	8.27%	1.600%
6	7.525	879	882	885	rBV	233411	172682	5.91%	1.145%
7	8.254	1002	1006	1009	rBV	1467282	1221843	41.84%	8.099%
8	9.325	1184	1188	1191	rBV	420933	327477	11.21%	2.171%
9	9.719	1252	1255	1259	rBV	32183	30600	1.05%	0.203%
10	10.013	1301	1305	1309	rBV	1387937	1201834	41.16%	7.967%
11	10.419	1370	1374	1377	rVB2	27062	35520	1.22%	0.235%
12	10.795	1435	1438	1443	rBV	152777	125044	4.28%	0.829%
13	11.501	1554	1558	1561	rBV	1339013	1082274	37.06%	7.174%
14	11.948	1631	1634	1639	rBV	25422	30030	1.03%	0.199%
15	12.525	1729	1732	1734	rBV	40508	36351	1.24%	0.241%
16	13.083	1823	1827	1830	rBV	375975	348563	11.94%	2.311%
17	13.189	1842	1845	1848	rVB	118333	91209	3.12%	0.605%
18	13.730	1935	1937	1939	rBV	44815	35238	1.21%	0.234%
19	14.160	2006	2010	2013	rBV	1298284	1211751	41.50%	8.032%
20	15.560	2245	2248	2252	rBV	221943	292269	10.01%	1.937%
21	15.671	2264	2267	2270	rBV2	272993	318994	10.92%	2.114%
22	15.718	2270	2275	2281	rVB	888854	1260821	43.18%	8.358%
23	15.871	2298	2301	2307	rVB2	443825	573086	19.63%	3.799%
24	16.477	2399	2404	2411	rVB	866385	1723652	59.03%	11.425%
25	16.948	2478	2484	2494	rVB	1470507	2920072	100.00%	19.356%

Sum of corrected areas: 15086037

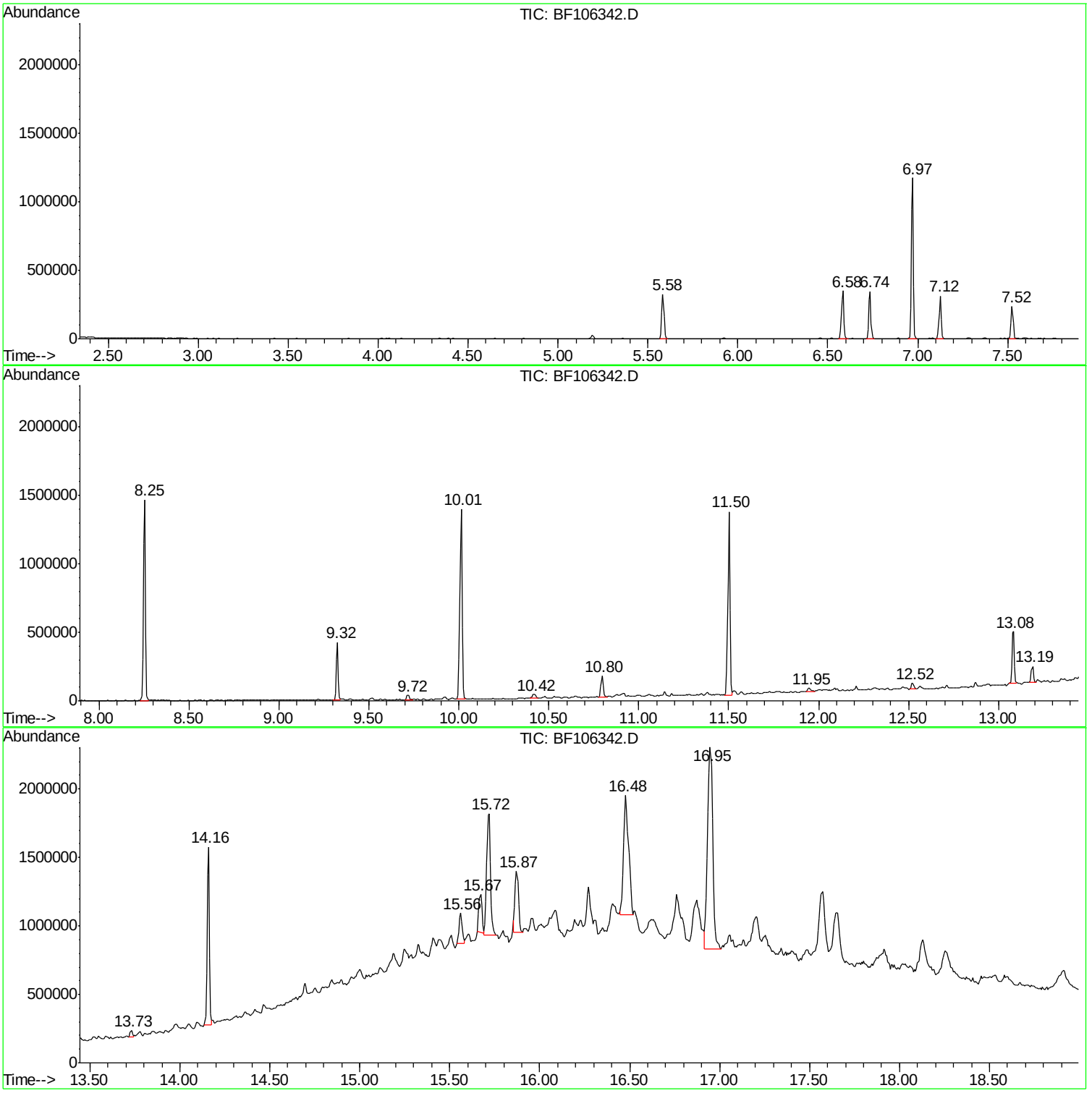
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

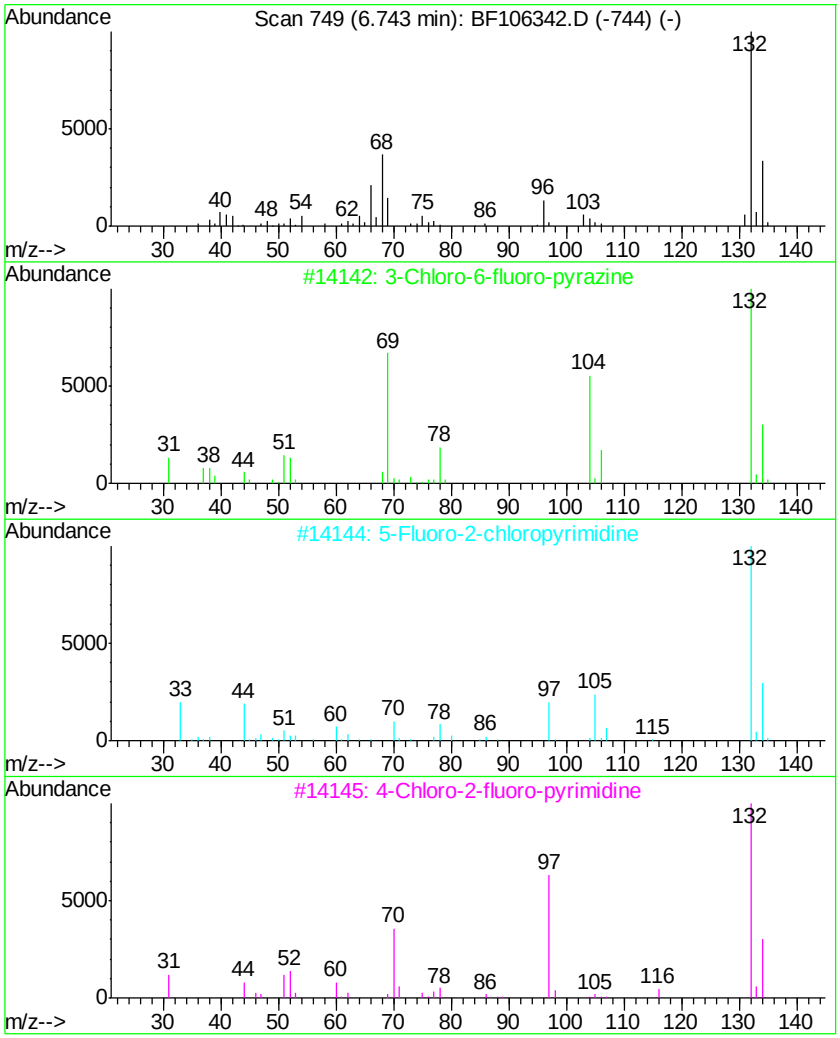
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

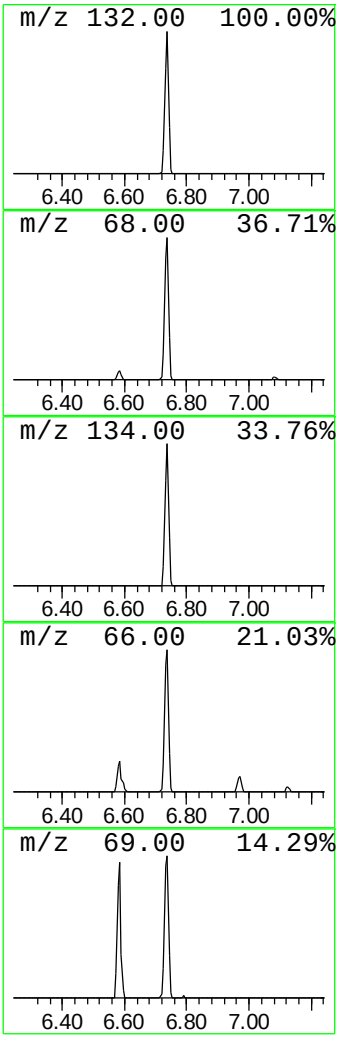
****

Peak Number 1 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	5.91 ng	286258	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

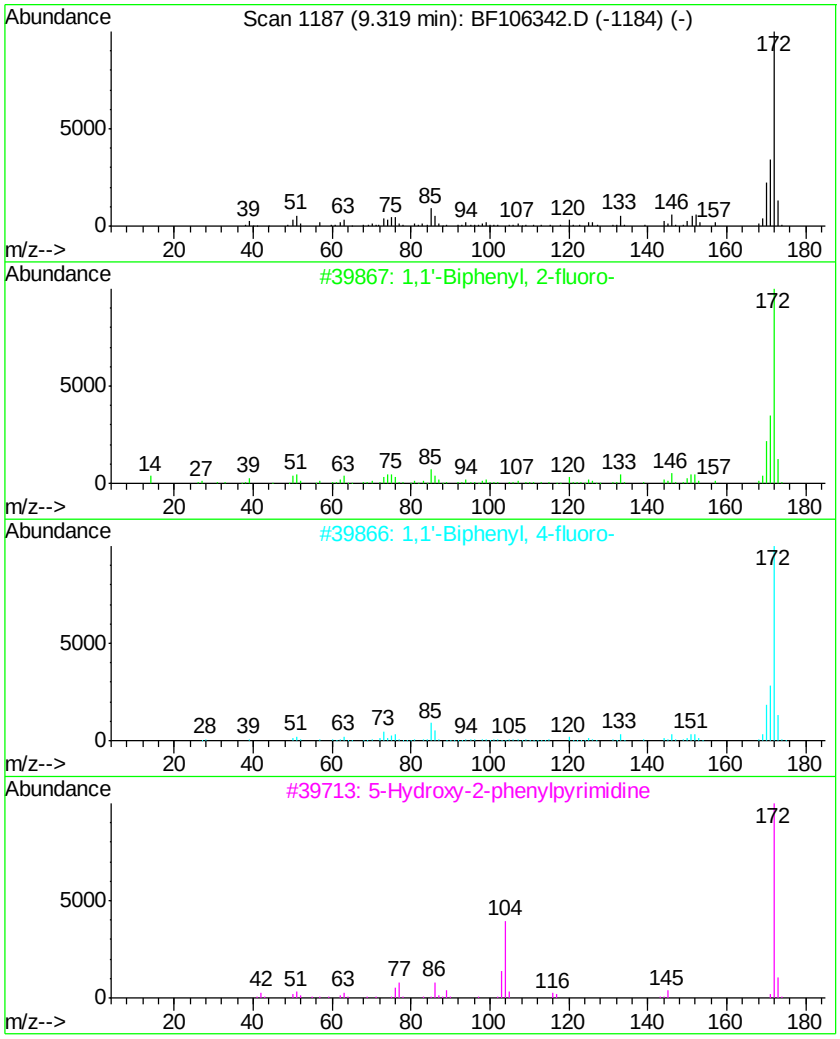
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

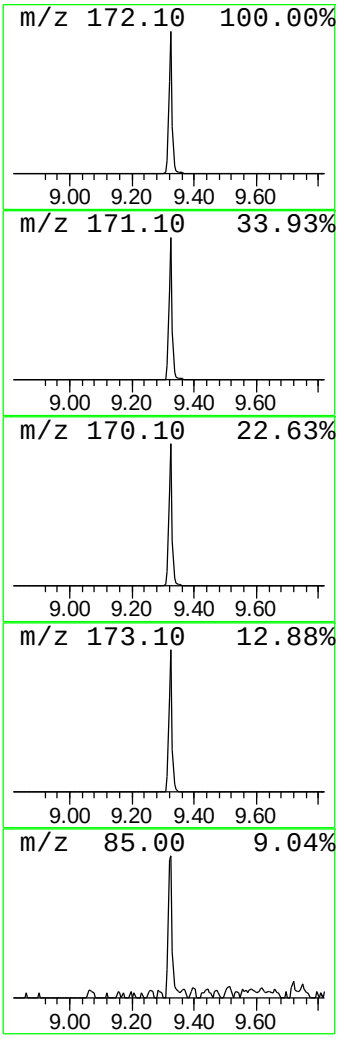
****

Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	5.45 ng	327477	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	93
3	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	47
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	DL-Norleucine, N-propoxycarbonyl...	357	C20H39NO4	1000339-03-3	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

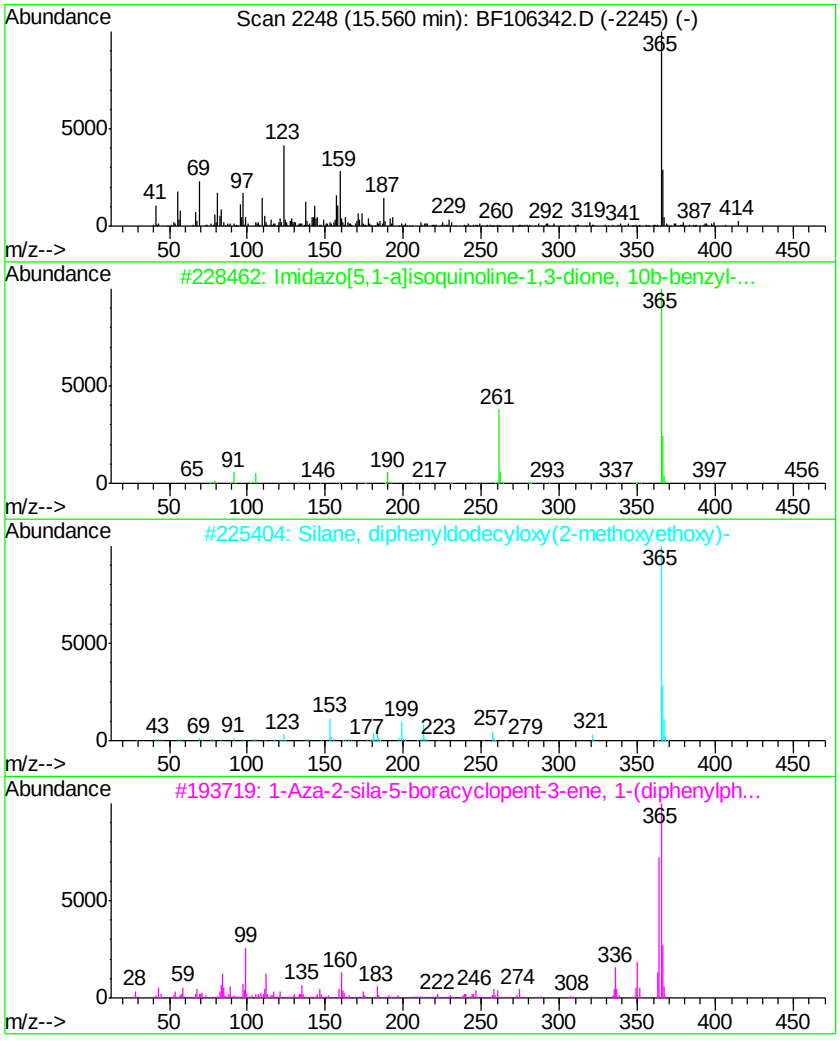
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

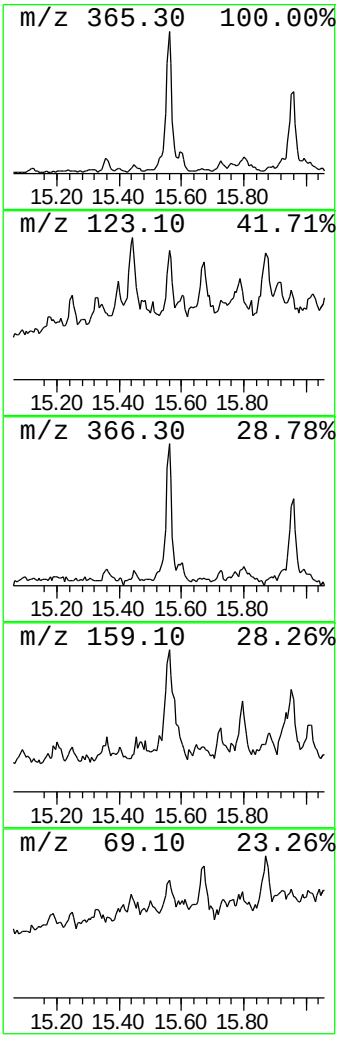
****

Peak Number 4 unknown15.56 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	4.64 ng	292269	Perylene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[5,1-a]isoquinoline-1,3-d...	456	C28H28N2O4	115684-13-4	23
2	Silane, diphenyldodecyloxy(2-met...	442	C27H42O3Si	1000367-73-2	23
3	1-Aza-2-sila-5-boracyclopent-3-e...	365	C21H29BNPSi	107098-40-8	23
4	Noraporphin-7-one, 4,5,6,6a-tetr...	365	C21H19NO5	015358-01-7	9
5	7H-Dibenzo[de,g]quinolin-7-one, ...	365	C21H19NO5	015358-02-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

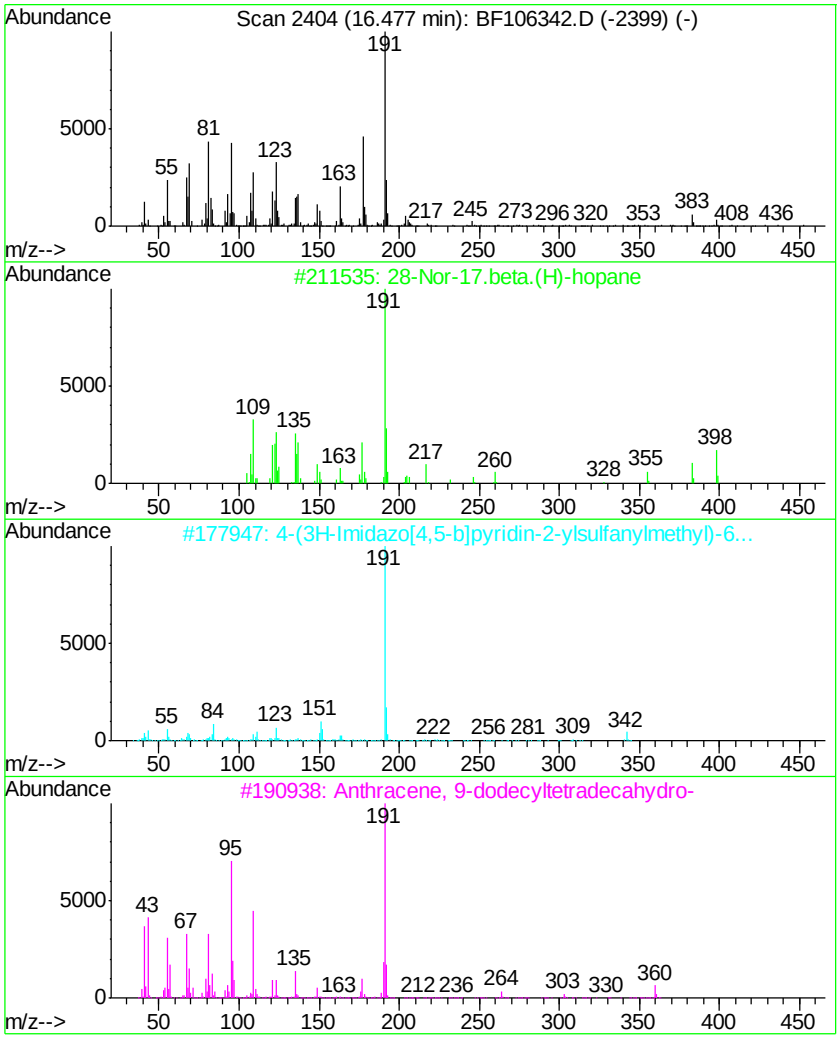
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

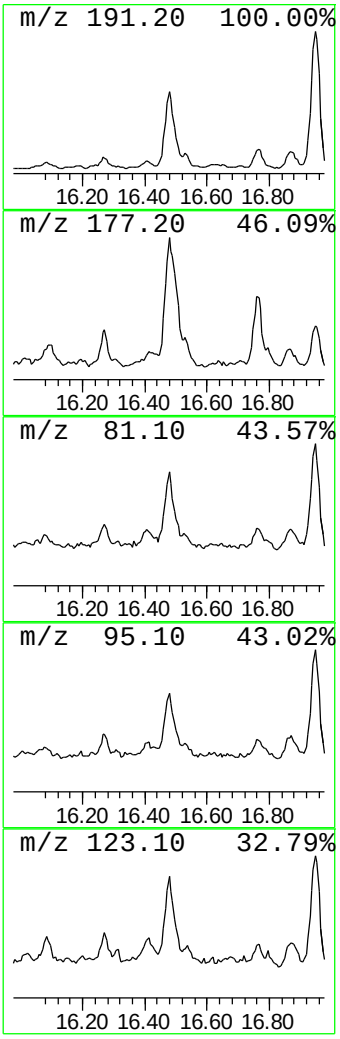
****

Peak Number 6 28-Nor-17.beta.(H)-hopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	27.34 ng	1723650	Perylene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	53
2	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	35
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35
4	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	32
5	3-Fluoro-5-trifluoromethylbenzoi...	347	C14H6F5NO4	1000357-96-1	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

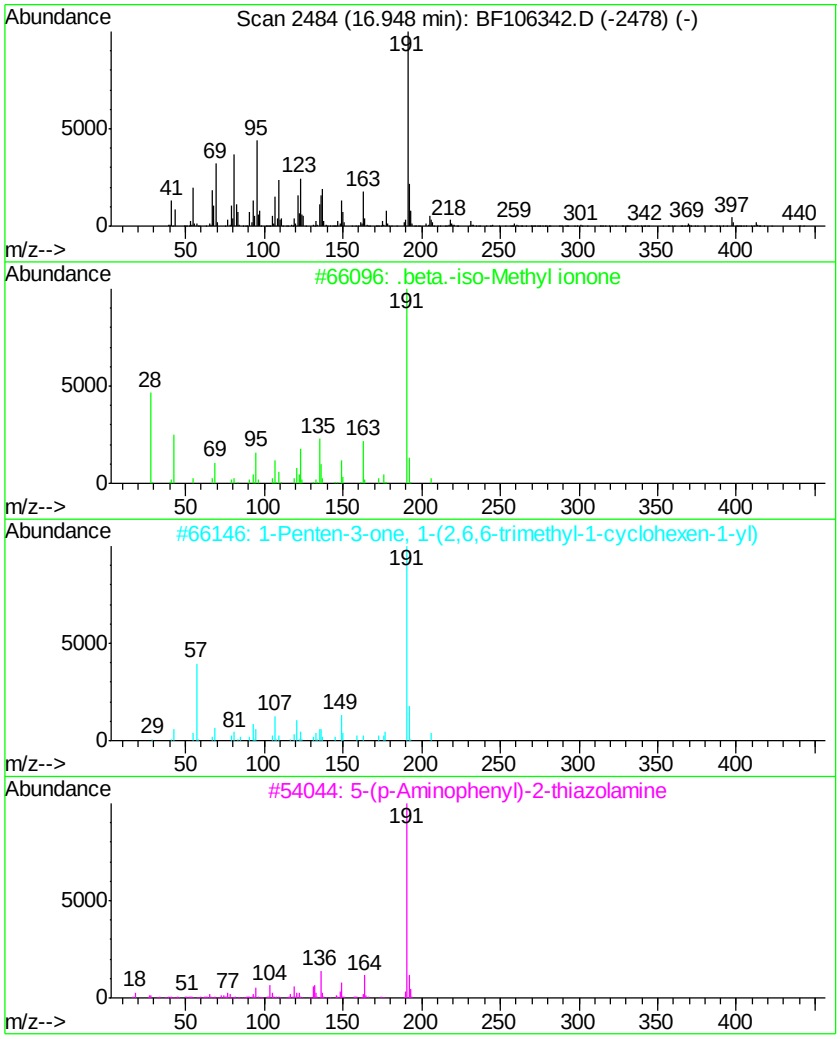
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

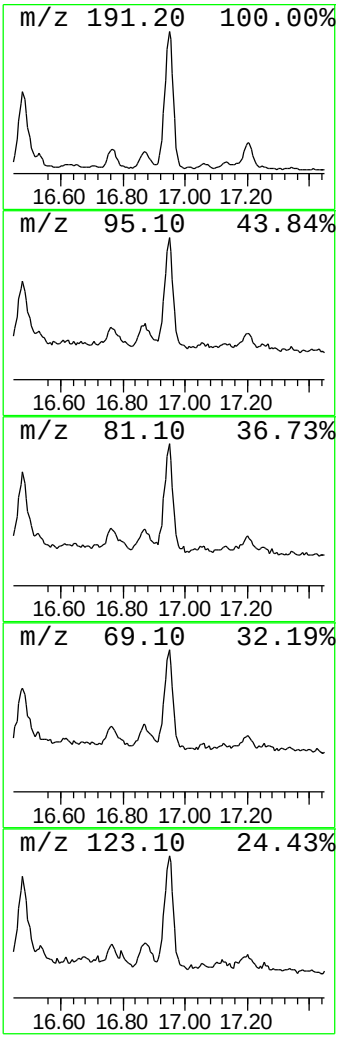
****

Peak Number 7 .beta.-iso-Methyl ionone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	46.32 ng	2920070	Perylene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	50
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
Data File : BF106342.D
Acq On : 12 Jun 2018 14:14
Operator : JU/SJ
Sample : J3429-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.74	6.74	5.9	ng	286258	1	6.97	969335	20.0
1,1'-Biphenyl, 2-...	9.32	5.5	ng	327477	3	10.01	1201830	20.0
unknown15.56	15.56	4.6	ng	292269	6	15.72	1260820	20.0
28-Nor-17.beta.(H...	16.48	27.3	ng	1723650	6	15.72	1260820	20.0
.beta.-iso-Methyl...	16.95	46.3	ng	2920070	6	15.72	1260820	20.0