LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

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-BF110817.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	5.110	510	514	523	rVB	379251	476287	17.96%	2.126%
2	5.504	576	581	584	rBV	2415064	2514613	94.80%	11.226%
3	6.510	746	752	760	rBV	2426824	2652609	100.00%	11.843%
4	6.651	772	776	780	rBV	2420113	2511814	94.69%	11.214%
5	6.887	812	816	819	rBV	1003531	851758	32.11%	3.803%
6	7.040	838	842	846	rVB	2015833	1751903	66.04%	7.821%
7	7.445	906	911	914	rBV	1692860	1564594	58.98%	6.985%
8	8.169	1029	1034	1037	rBV	1170272	1060820	39.99%	4.736%
9	8.716	1122	1127	1131	rBV	156838	124828	4.71%	0.557%
10	9.239	1211	1216	1219	rBV	2756055	2432046	91.69%	10.858%
11	9.628	1279	1282	1286	rBV	262116	198709	7.49%	0.887%
12	9.922	1328	1332	1336	rVB	1155154	976950	36.83%	4.362%
13	10.628	1449	1452	1456	rBV	292952	253704	9.56%	1.133%
14	10.710	1461	1466	1469	rBV	1203931	1118100	42.15%	4.992%
15	11.404	1581	1584	1588	rBV	899159	825479	31.12%	3.685%
16	12.863	1827	1832	1836	rBV2	24347	31465	1.19%	0.140%
17	12.986	1849	1853	1857	rBV	1723976	1585931	59.79%	7.080%
18	13.874	2001	2004	2009	rBV	85269	86309	3.25%	0.385%
19	14.045	2029	2033	2036	rBV	889306	795947	30.01%	3.554%
20	15.521	2279	2284	2291	rVB	475528	585041	22.06%	2.612%

Sum of corrected areas: 22398907

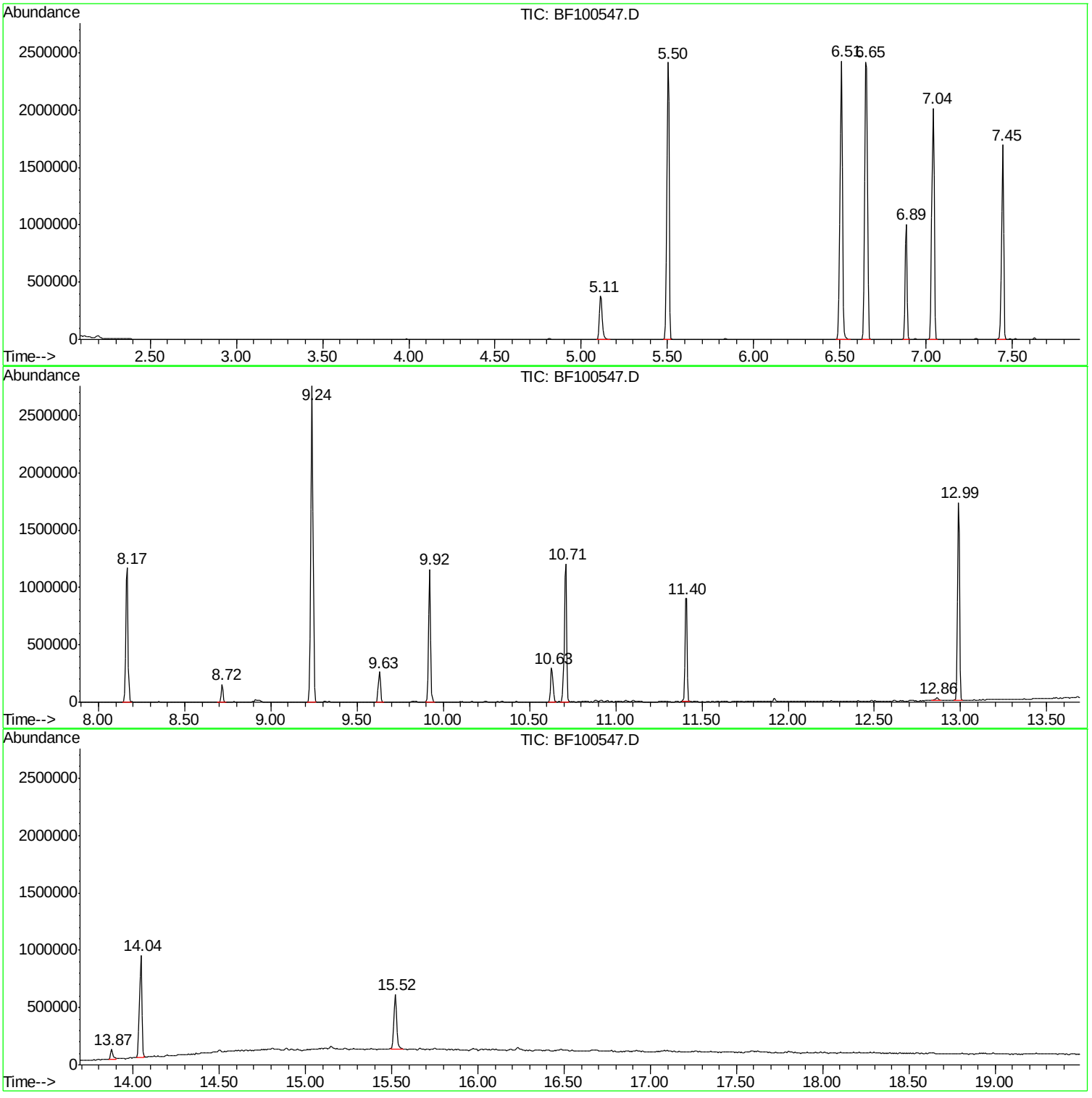
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

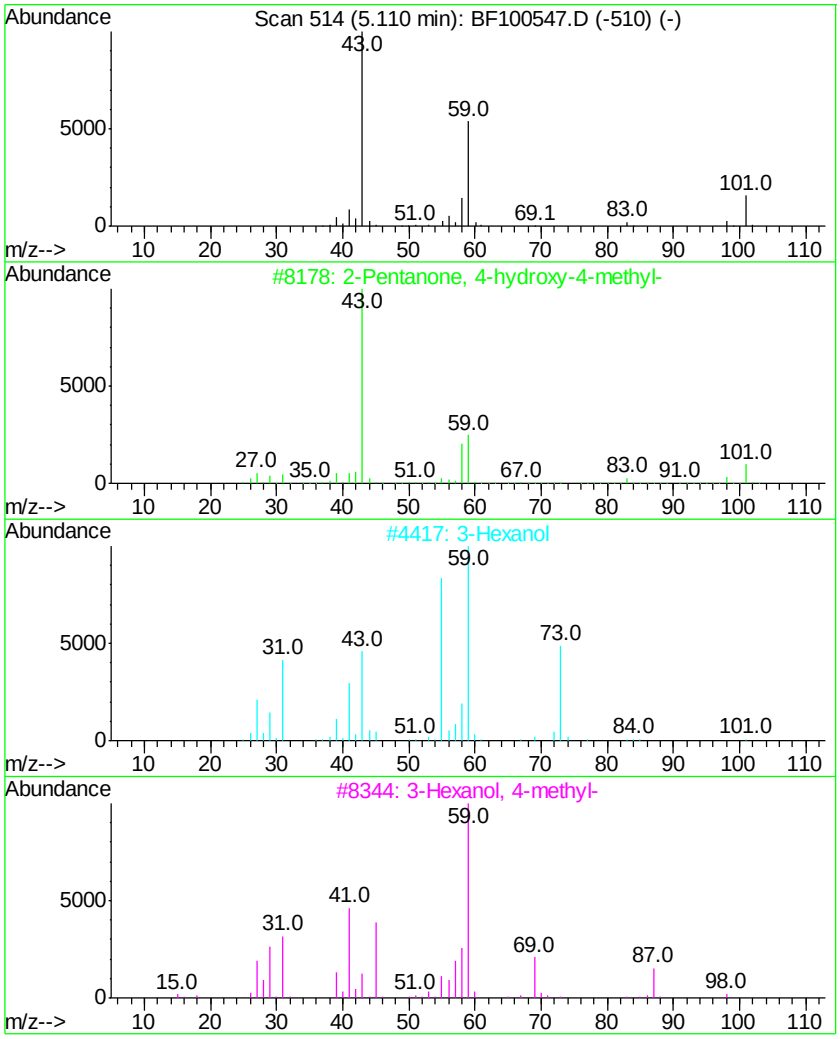
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

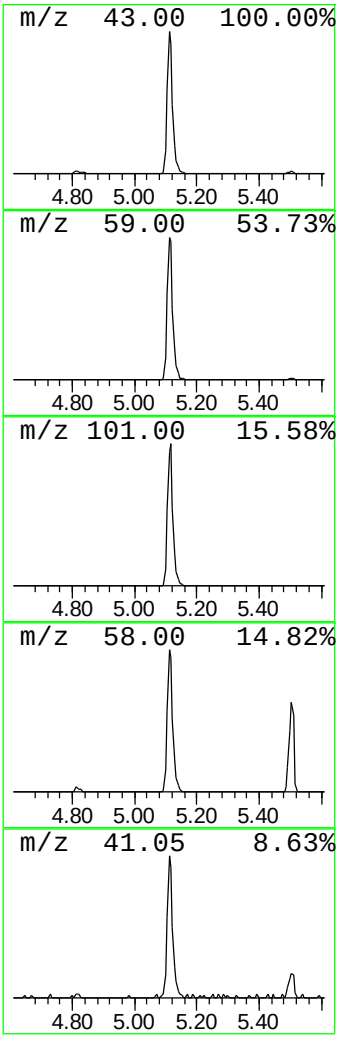
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.18 ng	476287	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

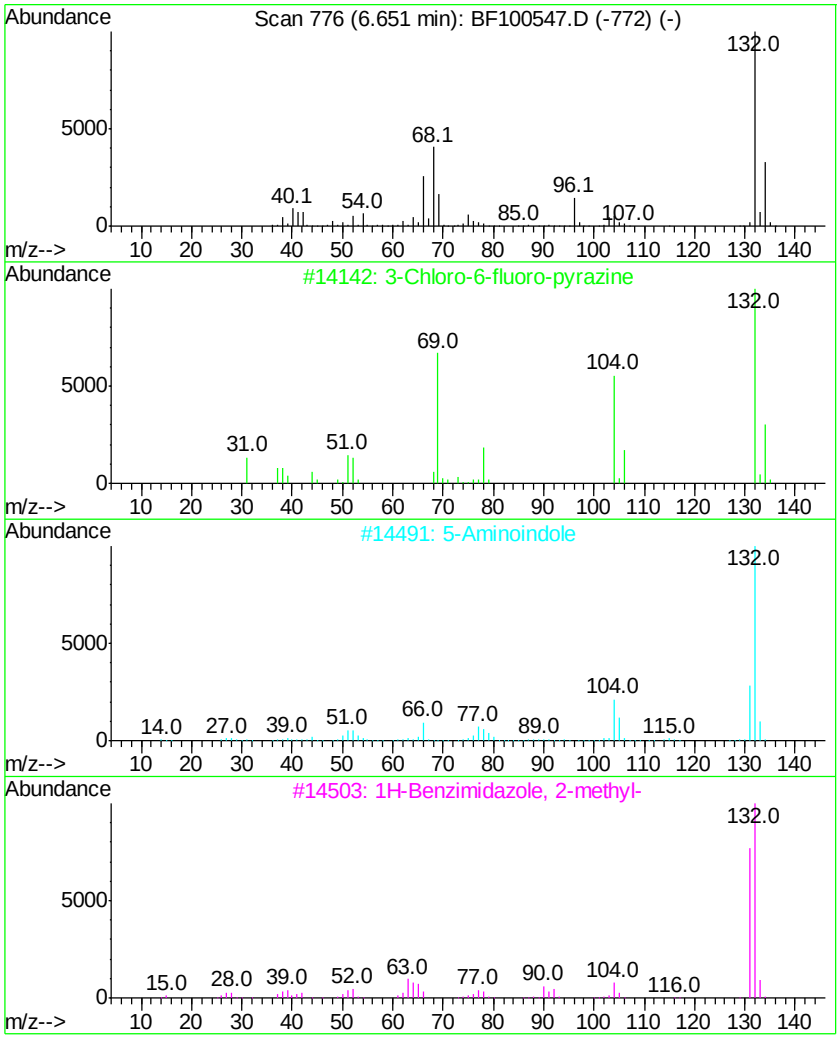
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

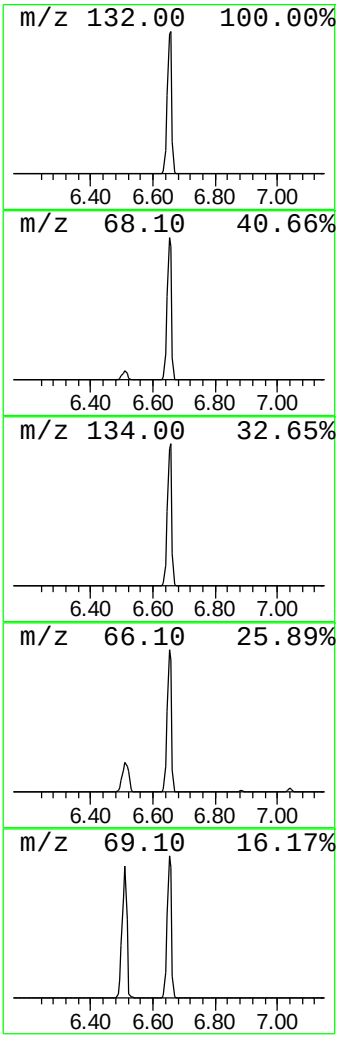
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	58.98 ng	2511810	1,4-Dichlorobenzene-d4	6.89

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

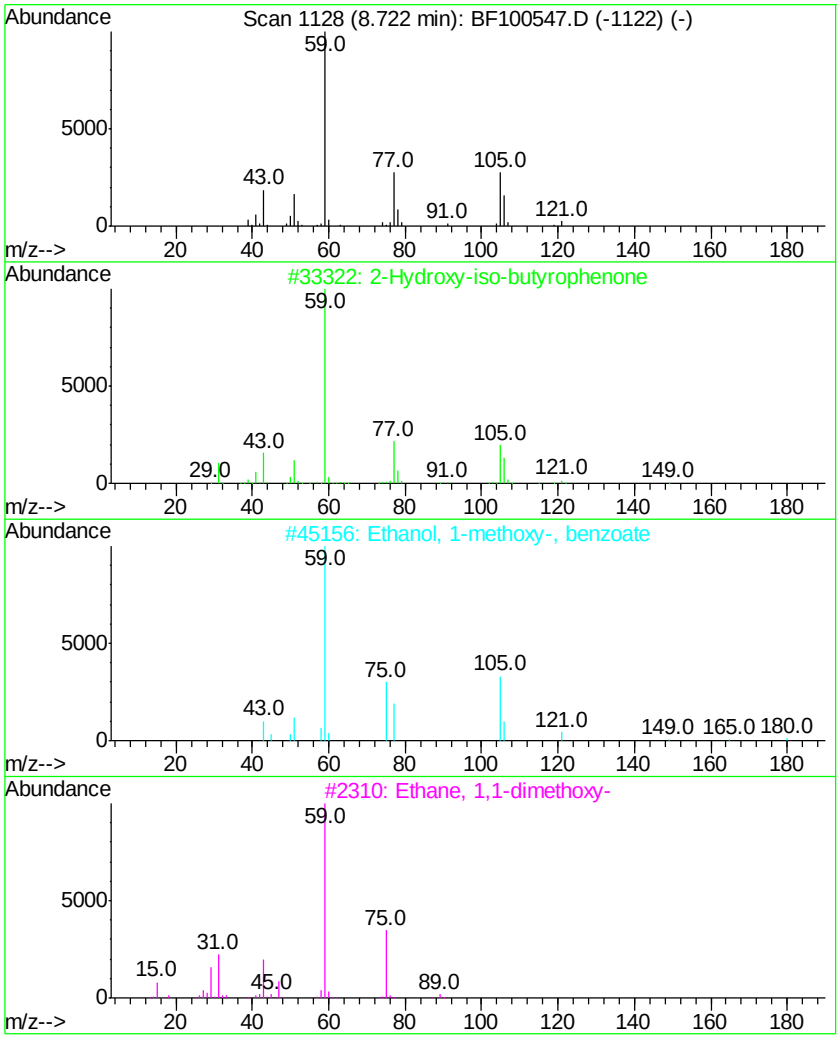
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

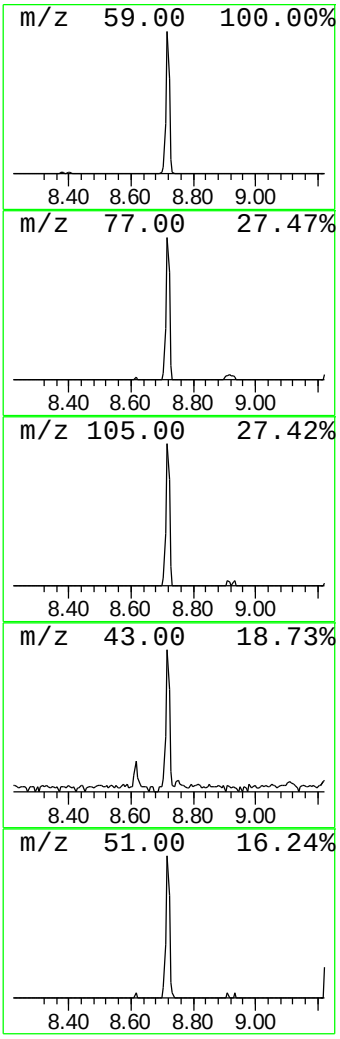
****

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.35 ng	124828	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
3	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

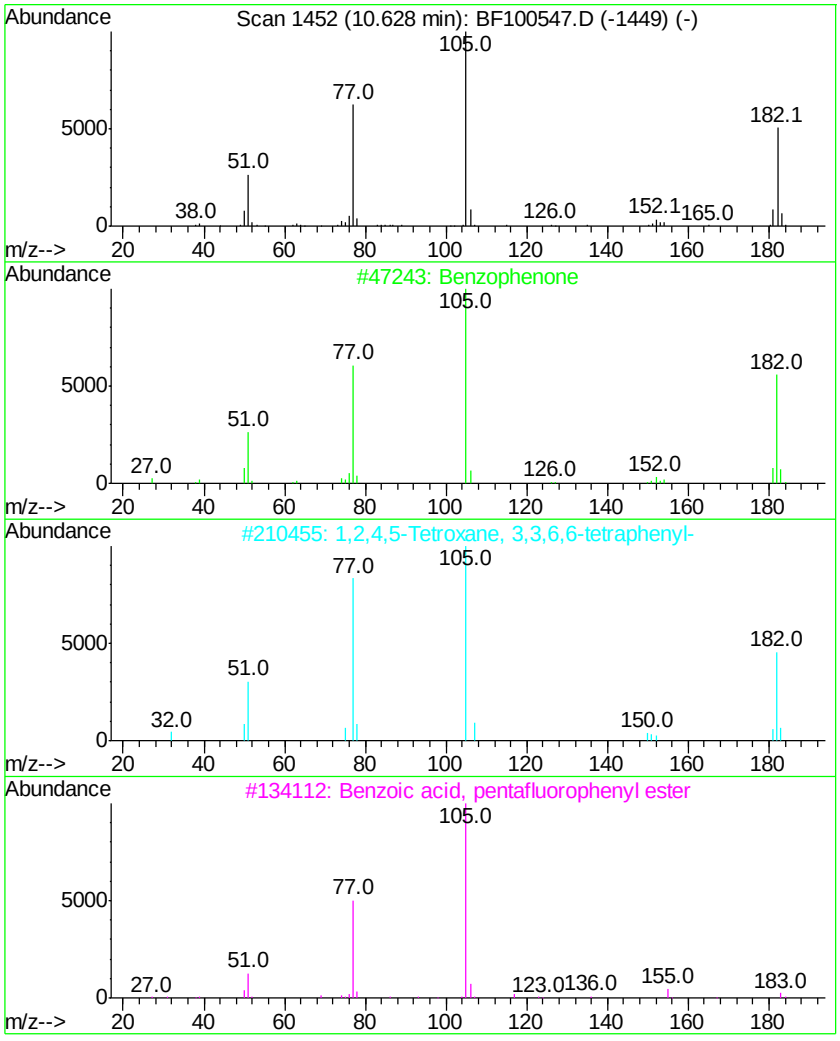
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

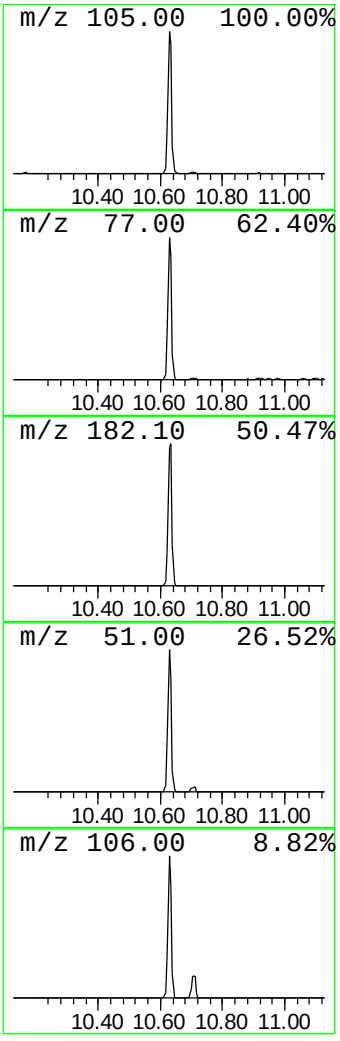
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	5.19 ng	253704	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

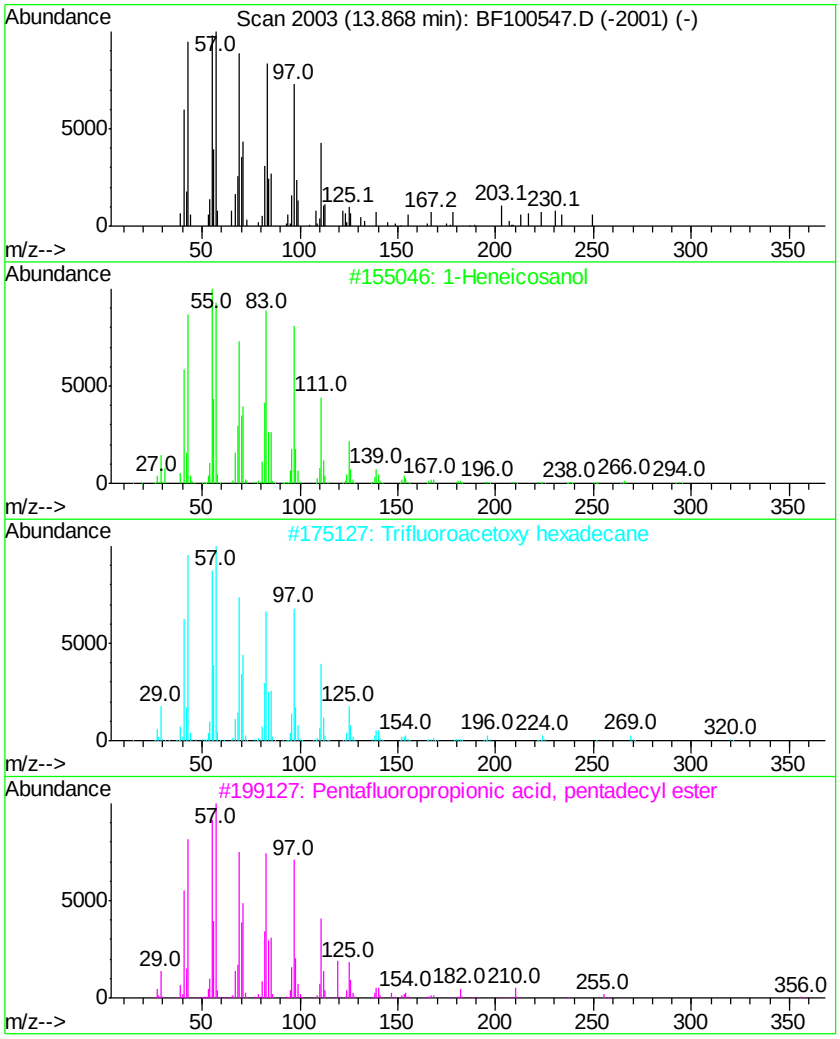
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

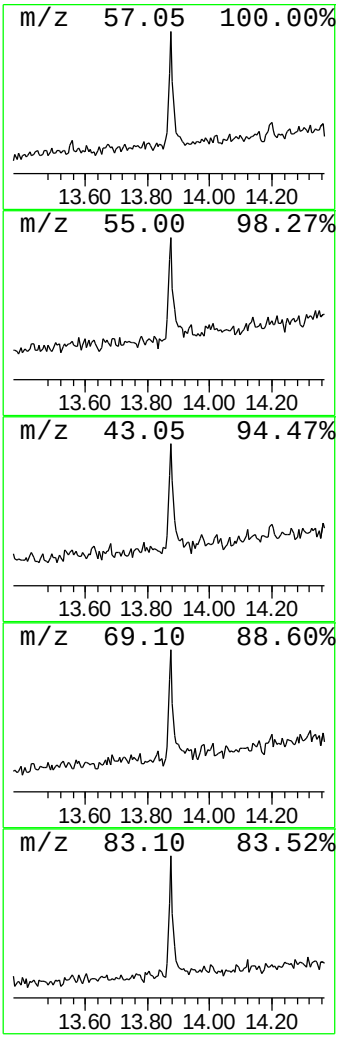
****

Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.17 ng	86309	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111417\
Data File : BF100547.D
Acq On : 14 Nov 2017 17:21
Operator : SJ/JU
Sample : I6389-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
2-Pentanone, 4-hy...	5.11	11.2	ng	476287	1	6.89	851758	20.0
unknown6.65	6.65	59.0	ng	2511810	1	6.89	851758	20.0
2-Hydroxy-iso-but...	8.72	2.4	ng	124828	2	8.17	1060820	20.0
Benzophenone	10.63	5.2	ng	253704	3	9.92	976950	20.0
1-Heneicosanol	13.87	2.2	ng	86309	5	14.04	795947	20.0