LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100594.D
Acq On : 15 Nov 2017 17:59
Operator : SJ/JU
Sample : I6429-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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	2.193	15	18	23	rVB3	20380	30812	1.16%	0.136%
2	5.110	510	514	523	rVB	394602	491875	18.54%	2.170%
3	5.504	576	581	584	rBV	2425327	2413216	90.95%	10.648%
4	6.510	746	752	756	rBV	2287907	2504249	94.38%	11.050%
5	6.651	771	776	779	rBV	2506733	2454554	92.50%	10.830%
6	6.881	812	815	819	rVB	838516	712197	26.84%	3.142%
7	7.040	838	842	845	rBV	2221399	1940167	73.12%	8.561%
8	7.445	905	911	914	rBV	1693410	1536379	57.90%	6.779%
9	8.163	1029	1033	1037	rBV	1107004	918594	34.62%	4.053%
10	8.716	1123	1127	1130	rBV	236932	175316	6.61%	0.774%
11	9.239	1210	1216	1219	rBV	3026673	2653486	100.00%	11.708%
12	9.628	1278	1282	1285	rBV	414556	308450	11.62%	1.361%
13	9.916	1327	1331	1335	rBV	977192	893732	33.68%	3.943%
14	10.628	1448	1452	1455	rBV	574241	437142	16.47%	1.929%
15	10.704	1461	1465	1468	rBV	1382395	1218987	45.94%	5.379%
16	11.404	1580	1584	1587	rBV	871752	701869	26.45%	3.097%
17	12.986	1849	1853	1856	rBV	1918076	1678303	63.25%	7.405%
18	13.868	2000	2003	2015	rBV	175901	199724	7.53%	0.881%
19	14.039	2028	2032	2036	rVB	773441	663728	25.01%	2.929%
20	14.504	2107	2111	2117	rBV4	19998	29961	1.13%	0.132%
21	15.515	2277	2283	2291	rBV	510472	665509	25.08%	2.936%
22	15.968	2356	2360	2364	rVB2	25449	35207	1.33%	0.155%

Sum of corrected areas: 22663457

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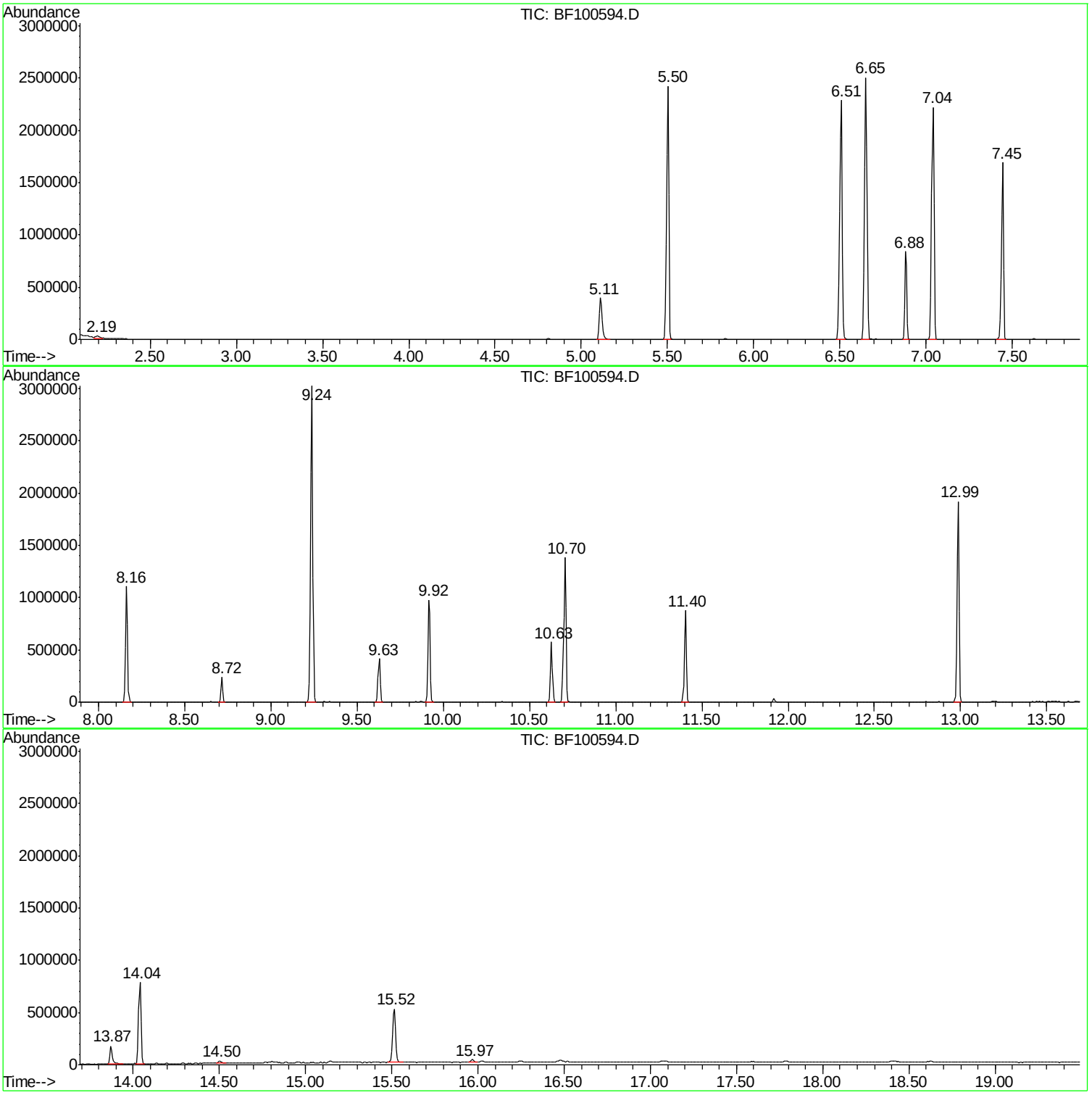
BNA_F
ClientSampleId :
SP-1

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

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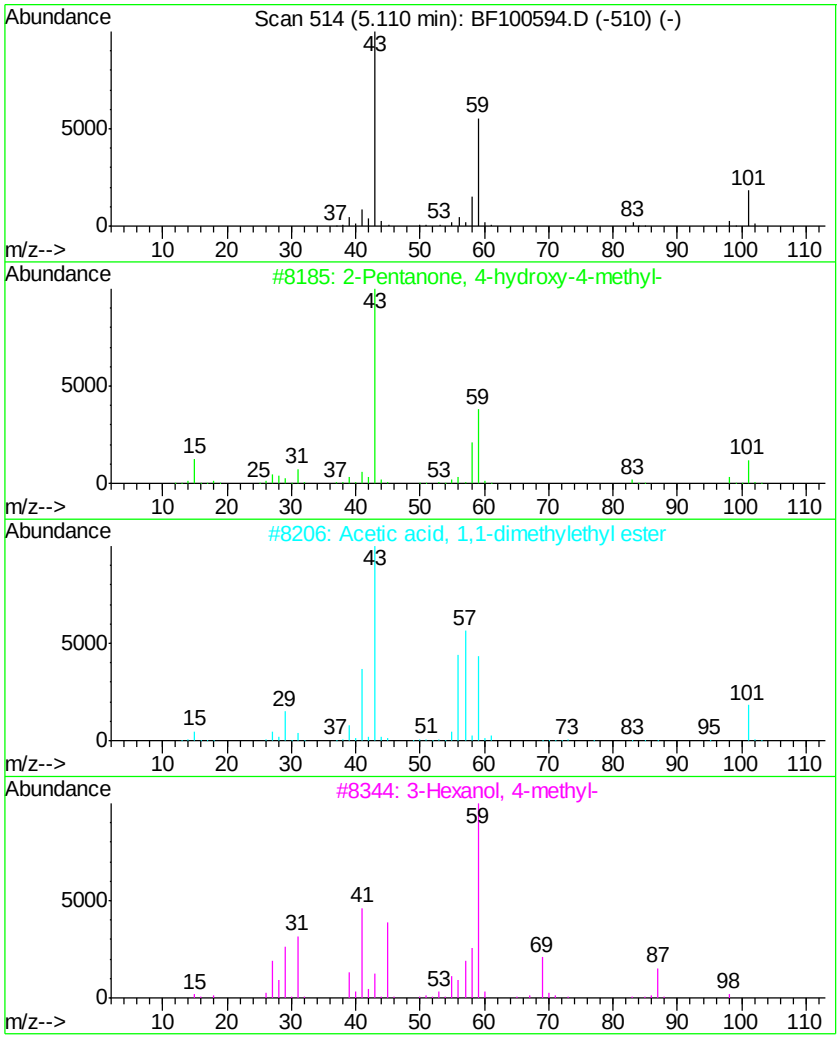
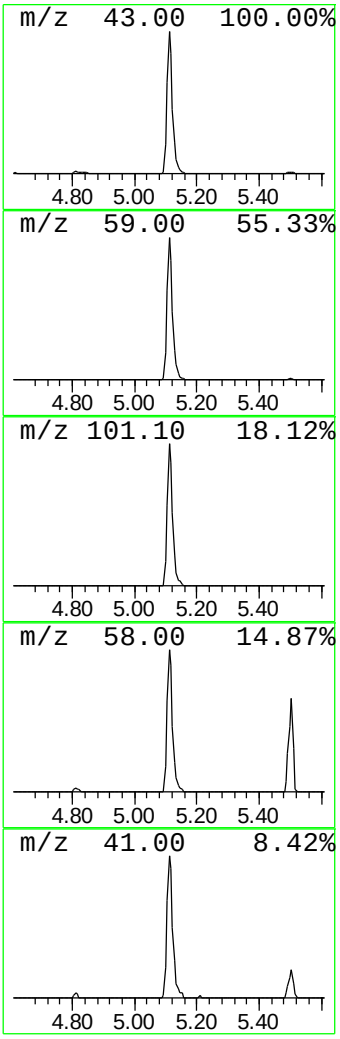
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.81 ng	491875	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33





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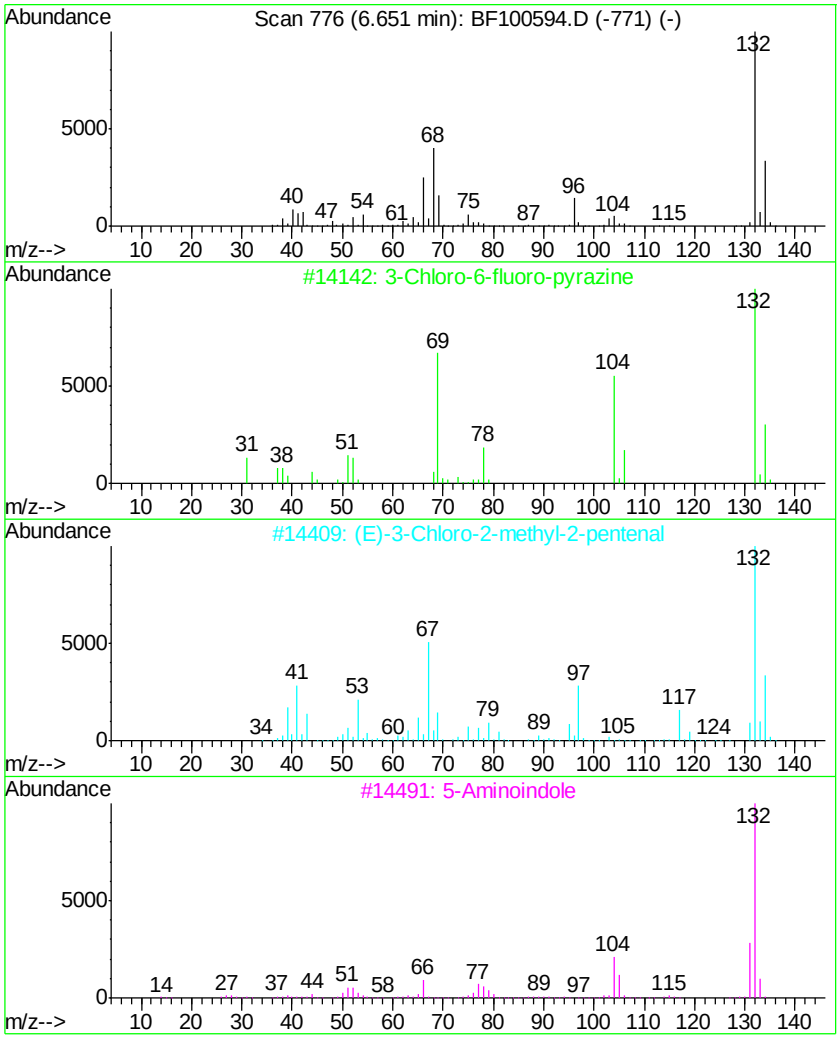
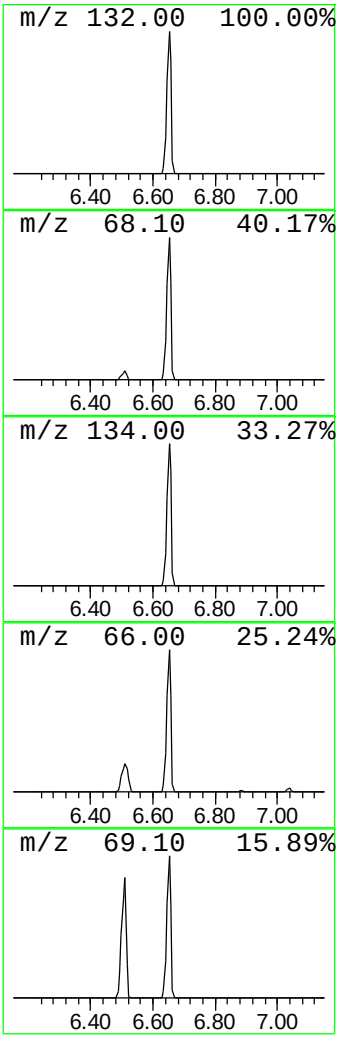
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.93 ng	2454550	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : SP-1

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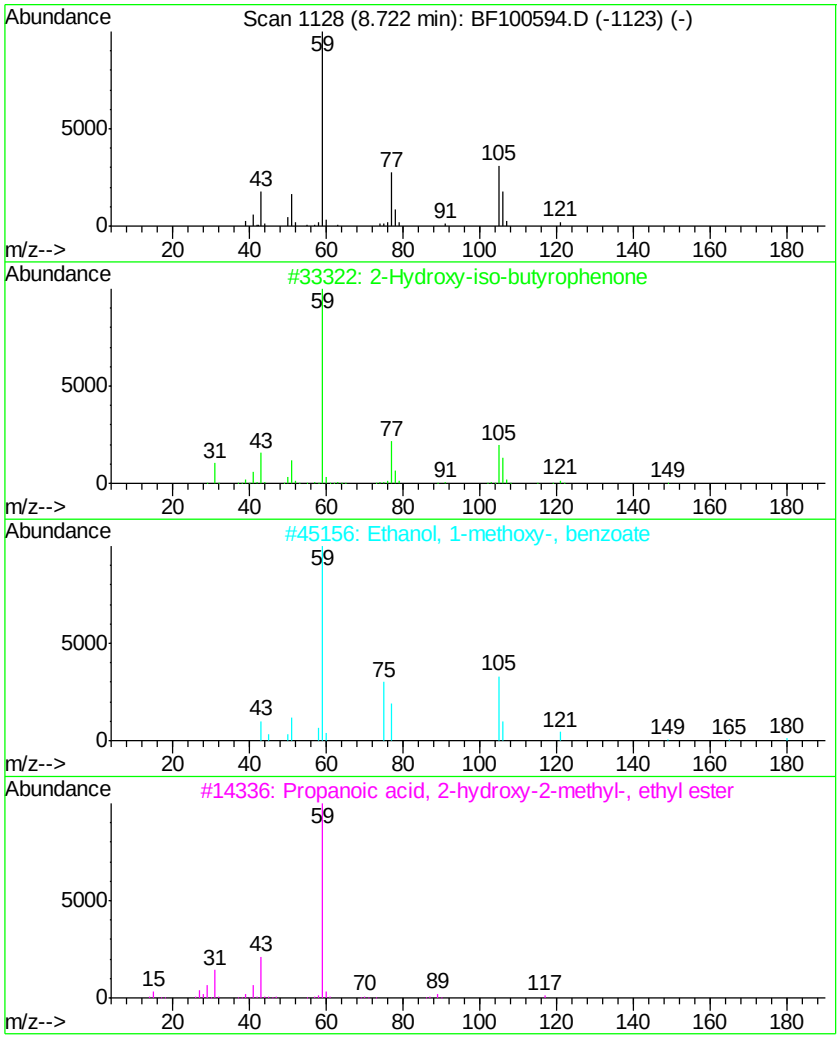
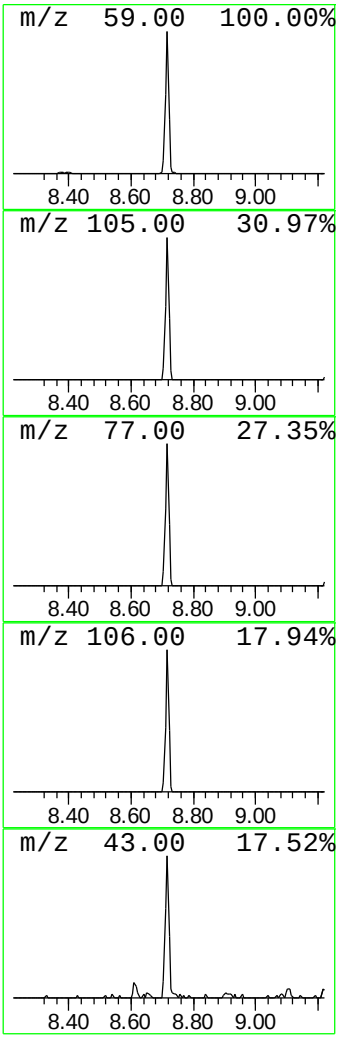
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.82 ng	175316	Naphthalene-d8	8.16

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	56
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7





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Instrument : BNA_F
ClientSampleId : SP-1

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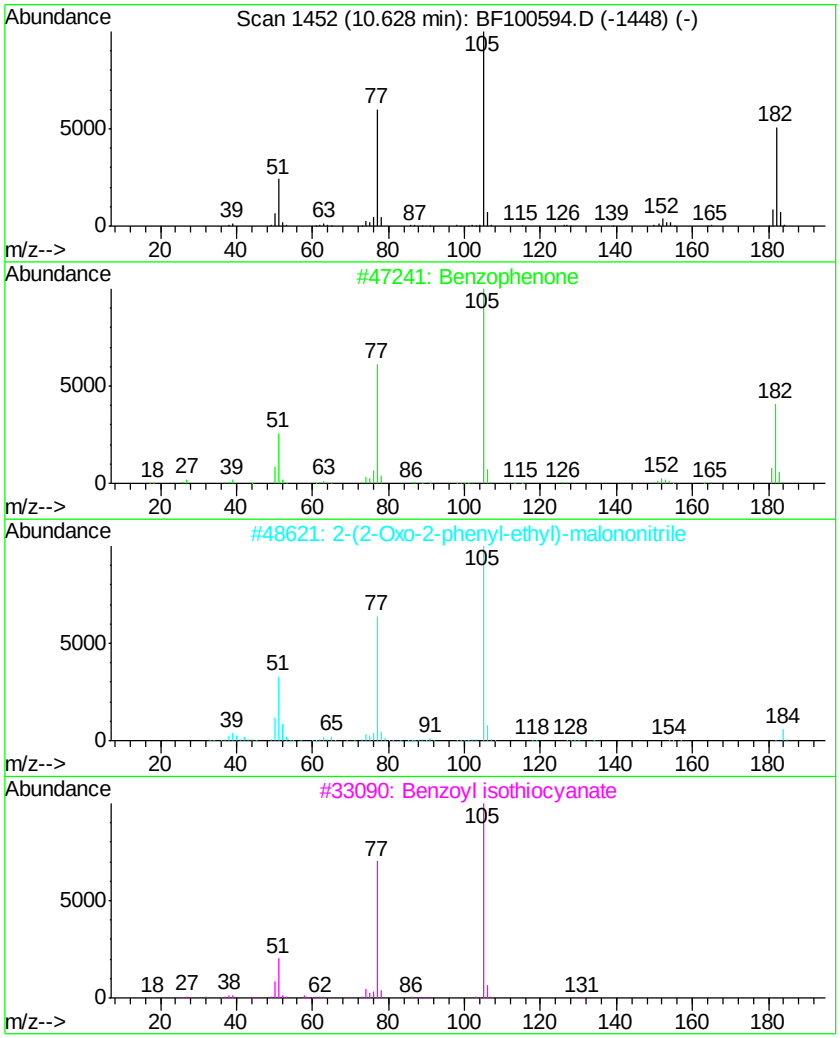
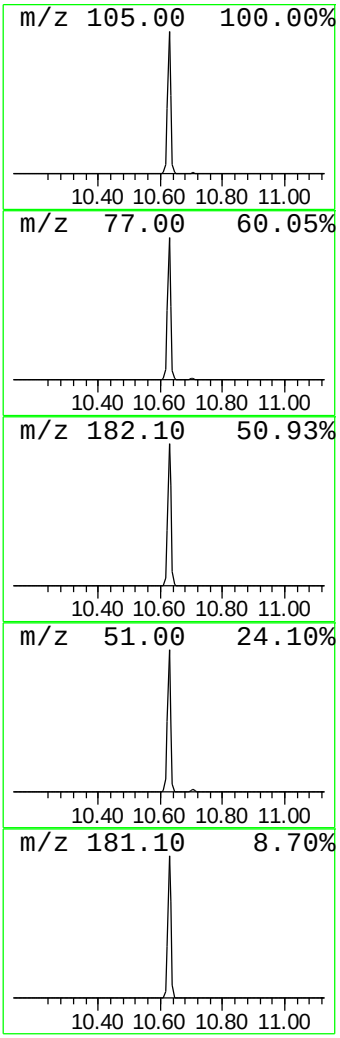
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	9.78 ng	437142	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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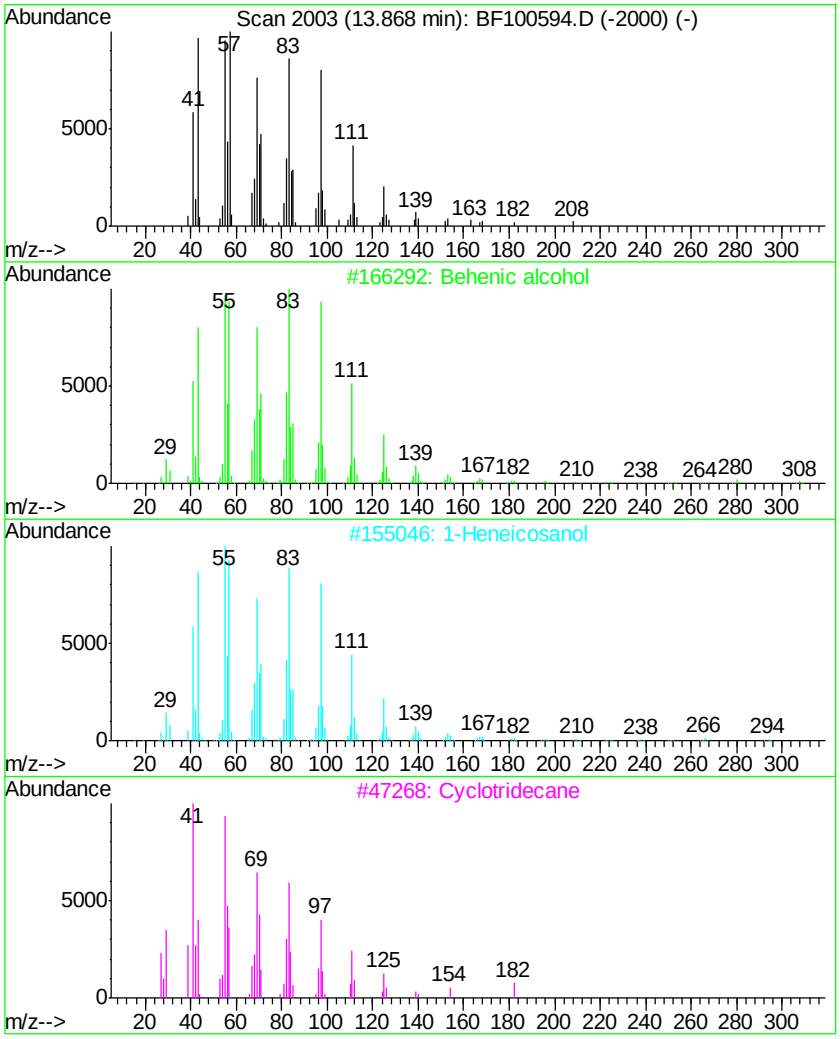
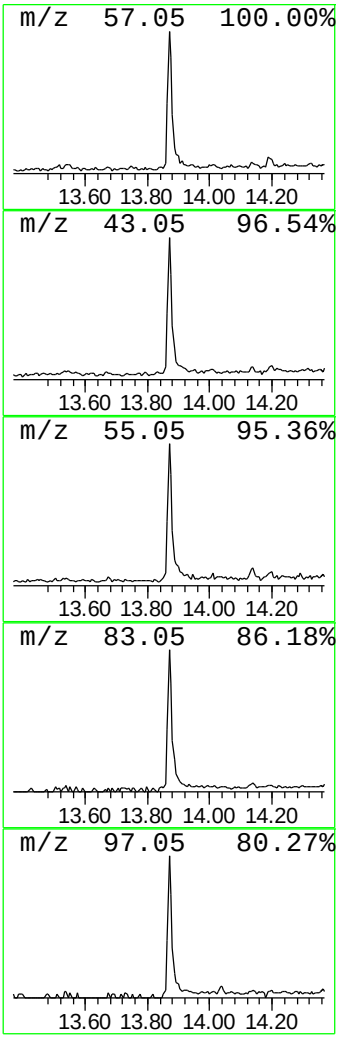
Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.02 ng	199724	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Cyclotridecane	182	C13H26	000295-02-3	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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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	13.8	ng	491875	1	6.88	712197	20.0
unknown6.65	6.65	68.9	ng	2454550	1	6.88	712197	20.0
2-Hydroxy-iso-but...	8.72	3.8	ng	175316	2	8.16	918594	20.0
Benzophenone	10.63	9.8	ng	437142	3	9.92	893732	20.0
Behenic alcohol	13.87	6.0	ng	199724	5	14.04	663728	20.0