LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

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-BF022218.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	5.087	507	510	517	rBV	21460	24613	1.94%	0.168%
2	5.486	575	578	597	rBV	1027151	1103986	87.03%	7.556%
3	6.498	747	750	762	rBV	985067	1089884	85.92%	7.459%
4	6.639	771	774	781	rBV	1294858	1087811	85.76%	7.445%
5	6.869	810	813	819	rBV	1115062	992516	78.24%	6.793%
6	7.028	836	840	848	rBV	987909	858522	67.68%	5.876%
7	7.392	897	902	905	rBV4	9783	15748	1.24%	0.108%
8	7.433	905	909	919	rVV	669924	641026	50.53%	4.387%
9	7.510	919	922	926	rVB5	12584	17552	1.38%	0.120%
10	7.786	966	969	976	rBV7	16029	24026	1.89%	0.164%
11	8.127	1024	1027	1028	rBV2	22923	18642	1.47%	0.128%
12	8.157	1028	1032	1038	rVV	1351645	1268484	100.00%	8.682%
13	8.204	1038	1040	1043	rVV3	35144	39188	3.09%	0.268%
14	8.233	1043	1045	1048	rVB2	16961	16352	1.29%	0.112%
15	8.351	1063	1065	1068	rBV	46204	36928	2.91%	0.253%
16	8.427	1073	1078	1080	rBV5	19109	25367	2.00%	0.174%
17	8.451	1080	1082	1085	rVB3	19567	17314	1.36%	0.119%
18	8.498	1088	1090	1094	rBV5	8320	14899	1.17%	0.102%
19	8.563	1099	1101	1103	rBV	28482	21821	1.72%	0.149%
20	8.592	1103	1106	1108	rBV2	34274	30948	2.44%	0.212%
21	8.610	1108	1109	1114	rVB2	28307	26559	2.09%	0.182%
22	8.657	1114	1117	1119	rBV	31643	24998	1.97%	0.171%
23	8.686	1119	1122	1124	rBV2	58373	57533	4.54%	0.394%
24	8.710	1124	1126	1128	rVV	44348	33910	2.67%	0.232%
25	8.733	1128	1130	1134	rVB3	38111	39849	3.14%	0.273%
26	8.780	1134	1138	1139	rBV4	16150	23405	1.85%	0.160%
27	8.898	1155	1158	1160	rVB3	30354	28198	2.22%	0.193%
28	8.927	1160	1163	1166	rBV2	22362	26564	2.09%	0.182%
29	9.027	1176	1180	1183	rBV5	27515	40226	3.17%	0.275%
30	9.104	1191	1193	1197	rVB5	15109	16998	1.34%	0.116%
31	9.145	1197	1200	1201	rBV2	36590	35854	2.83%	0.245%
32	9.163	1201	1203	1210	rVB3	42209	44284	3.49%	0.303%
33	9.227	1210	1214	1220	rBV	1239999	1092350	86.11%	7.476%
34	9.304	1223	1227	1230	rVB2	88183	93430	7.37%	0.639%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.616	1276	1280	1283	rBV2	128838	140644	11.09%	0.963%
36	9.774	1304	1307	1309	rBV2	57122	53876	4.25%	0.369%
37	9.816	1312	1314	1319	rVB2	54252	69802	5.50%	0.478%
38	9.910	1327	1330	1334	rVB2	1271975	1122467	88.49%	7.682%
39	10.151	1369	1371	1374	rVB3	17617	17108	1.35%	0.117%
40	10.327	1394	1401	1403	rBV4	48139	64821	5.11%	0.444%
41	10.545	1436	1438	1441	rVB2	20516	18791	1.48%	0.129%
42	10.621	1448	1451	1457	rVB	274319	239418	18.87%	1.639%
43	10.704	1461	1465	1476	rVV	473861	492559	38.83%	3.371%
44	10.804	1480	1482	1488	rVB3	32163	46028	3.63%	0.315%
45	11.251	1555	1558	1560	rBV	23089	19738	1.56%	0.135%
46	11.280	1560	1563	1565	rVV3	22749	19874	1.57%	0.136%
47	11.404	1580	1584	1587	rBV	1050309	1003125	79.08%	6.866%
48	11.551	1607	1609	1615	rBV7	10884	14259	1.12%	0.098%
49	11.627	1620	1622	1625	rBV4	13890	17876	1.41%	0.122%
50	11.915	1668	1671	1673	rBV3	35446	41000	3.23%	0.281%
51	12.615	1788	1790	1794	rBV	77703	74269	5.85%	0.508%
52	12.851	1827	1830	1832	rBV	82849	78263	6.17%	0.536%
53	12.980	1849	1852	1856	rBV	775921	734921	57.94%	5.030%
54	14.051	2030	2034	2037	rBV	861628	836244	65.92%	5.723%
55	15.551	2286	2289	2294	rVB	466319	575918	45.40%	3.942%

Sum of corrected areas: 14610786

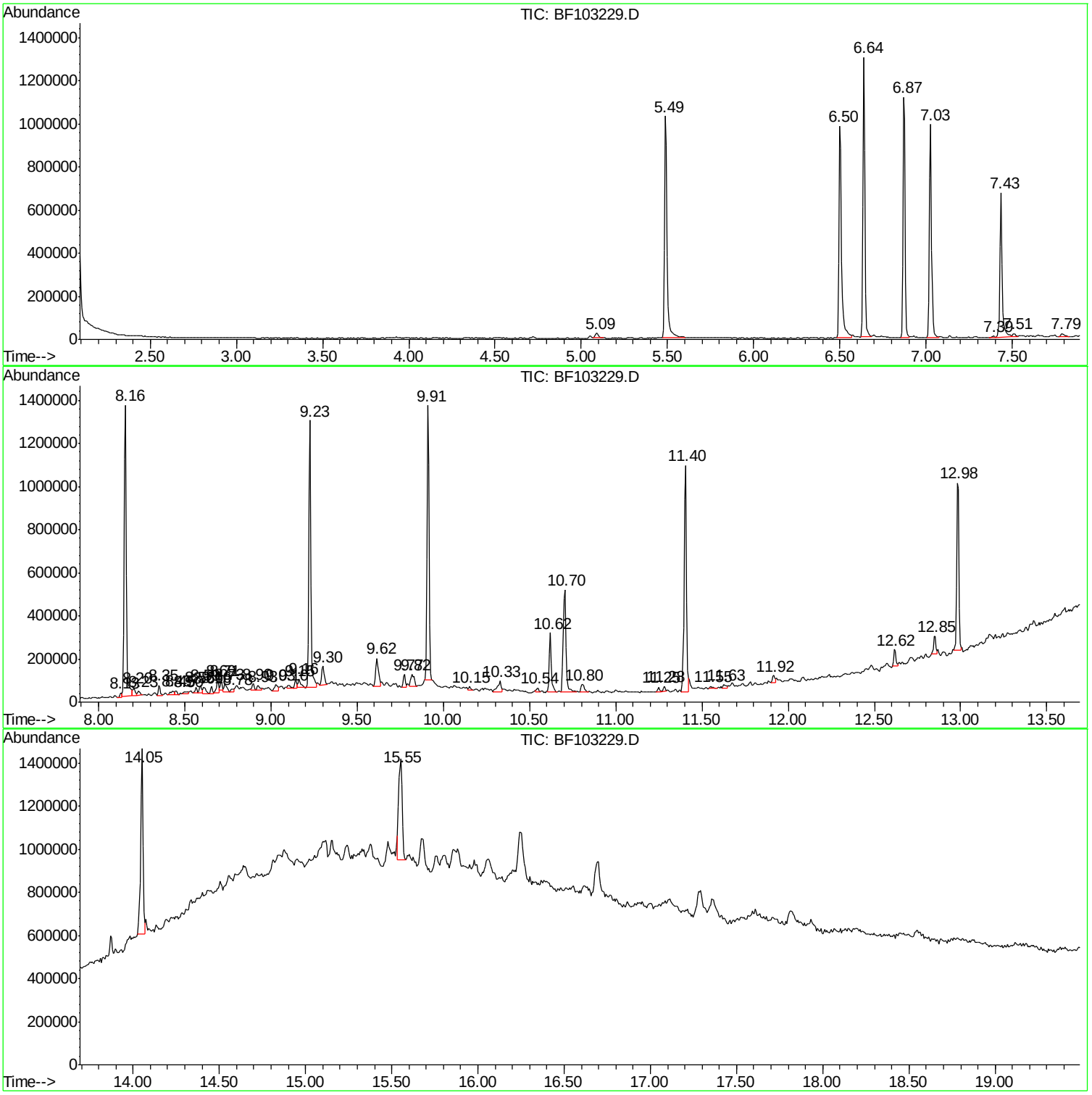
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

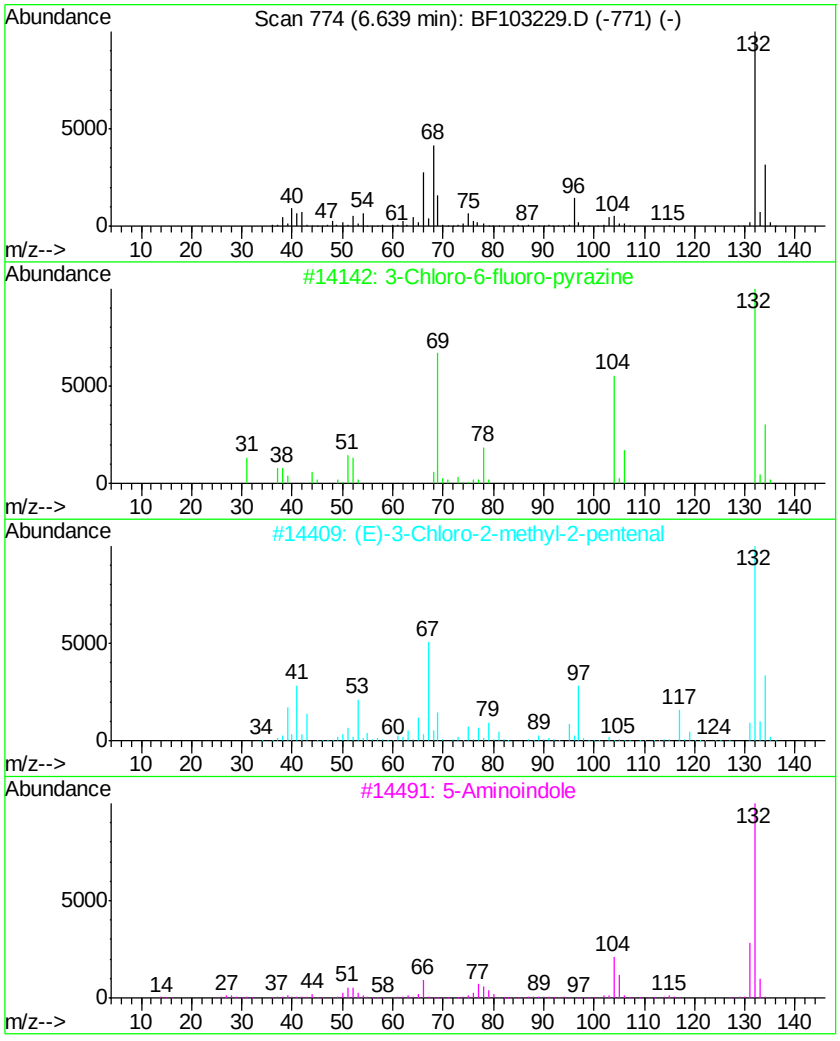
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

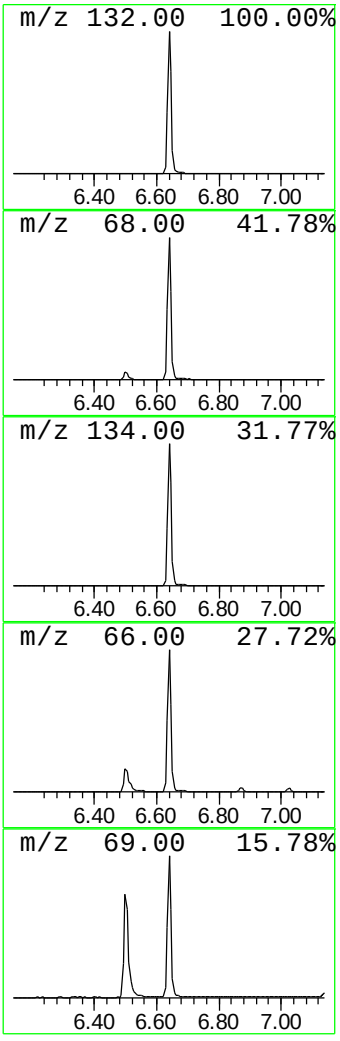
****

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	21.92 ng	1087810	1,4-Dichlorobenzene-d4	6.87

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

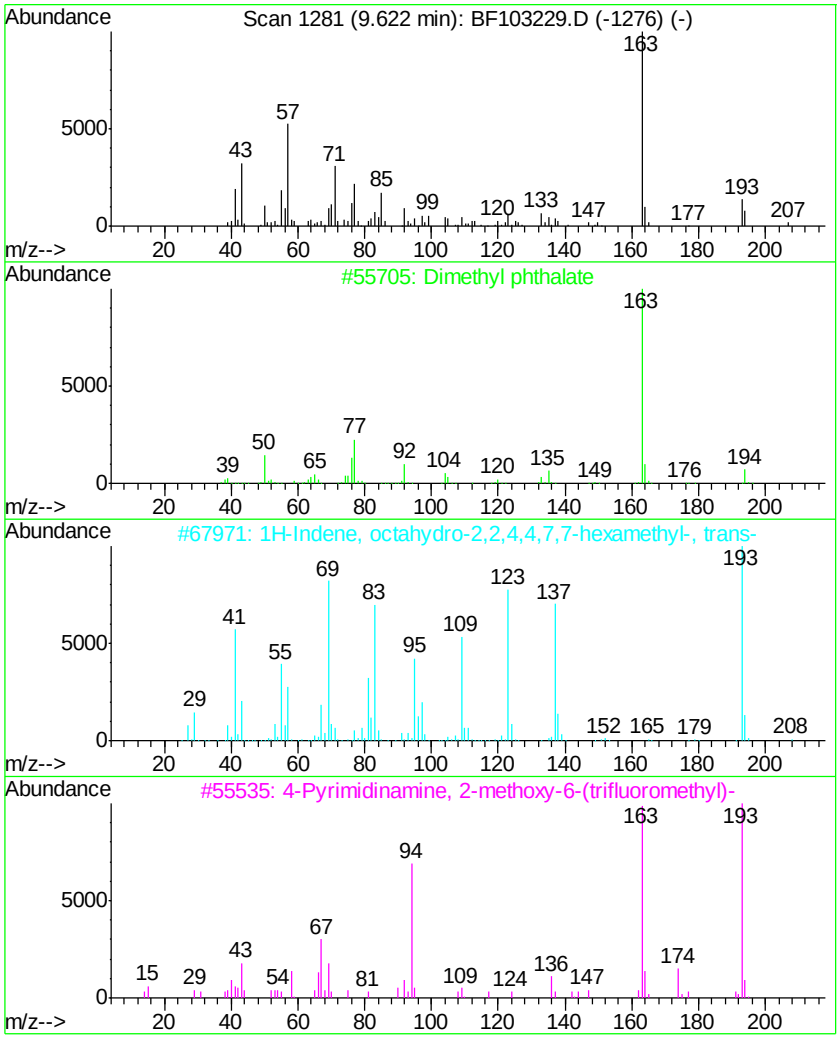
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

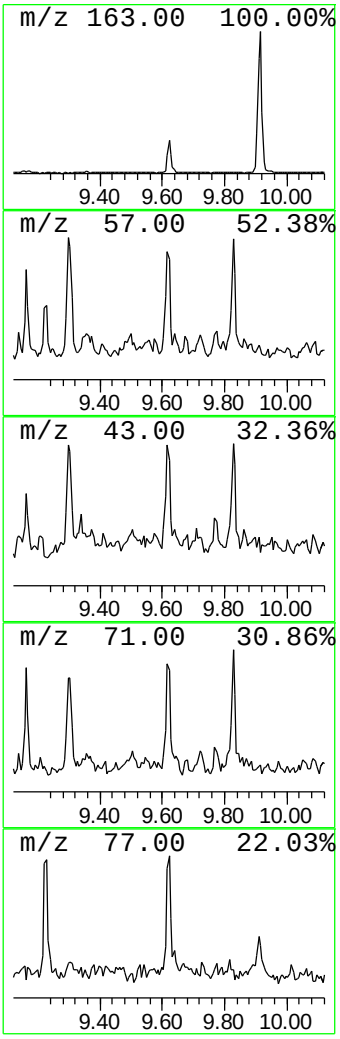
****

Peak Number 3 Dimethyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	2.51 ng	140644	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	53
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	49
3	4-Pyrimidinamine, 2-methoxy-6-(t...	193	C6H6F3N3O	054824-10-1	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	15





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

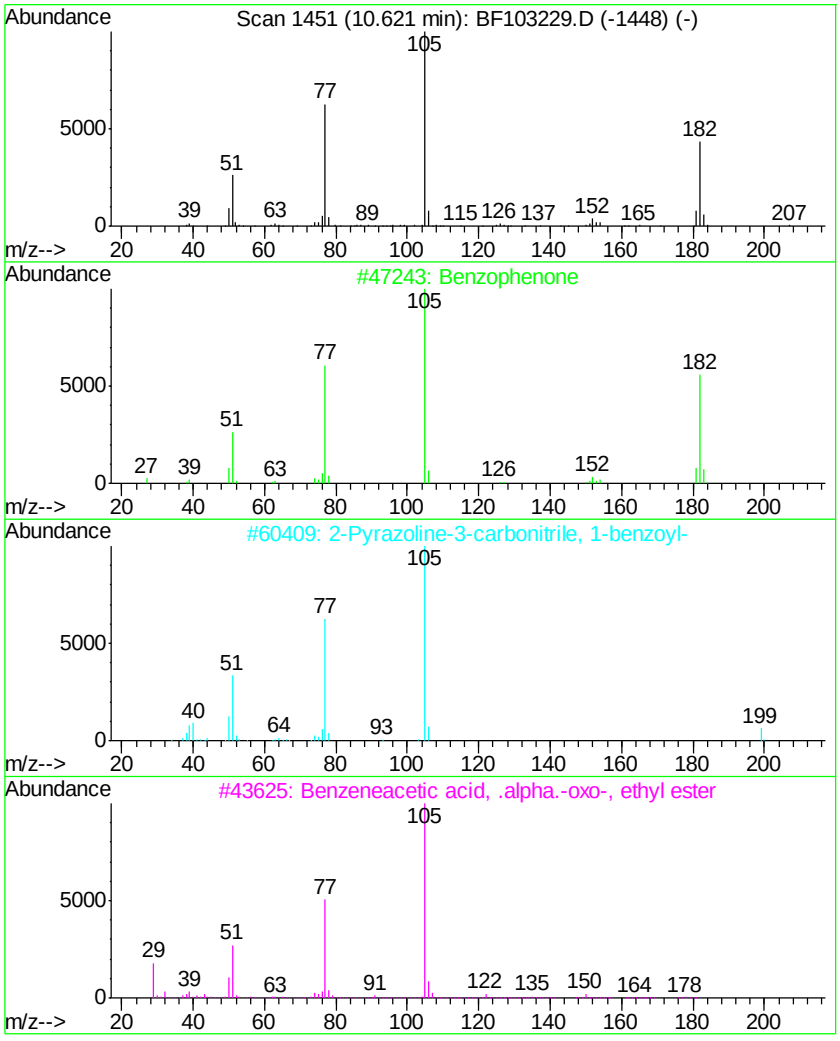
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

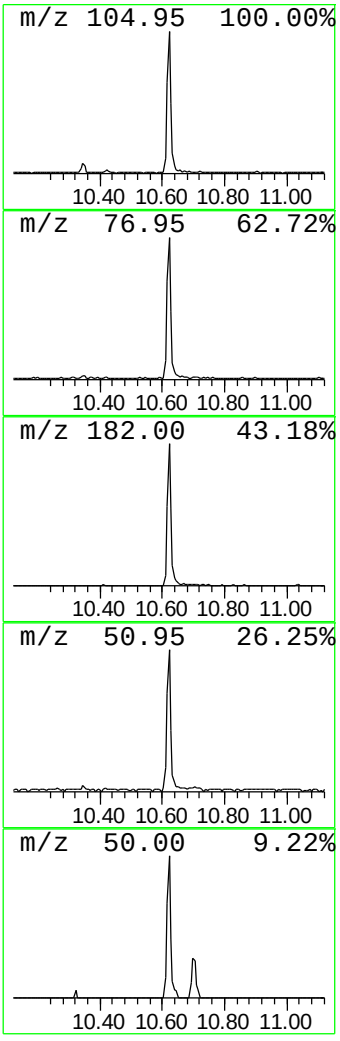
****

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	4.27 ng	239418	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	50
3	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103229.D
Acq On : 26 Feb 2018 20:38
Operator : SJ/JU
Sample : J1691-33 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
unknown6.64	6.64	21.9	ng	1087810	1	6.87	992516	20.0
Dimethyl phthalate	9.62	2.5	ng	140644	3	9.91	1122470	20.0
Benzophenone	10.62	4.3	ng	239418	3	9.91	1122470	20.0